

**Knowledge management and cultural heritage on  
online social platforms: UNESCO Chair in The Ocean's  
Cultural Heritage case study**

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**Master's Dissertation in Information  
Management and Curation**

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Dissertação apresentada para cumprimento dos requisitos necessários à obtenção do grau de Mestre em Gestão e Curadoria da informação, realizada sob a orientação científica da Professora Dra. Ana Marta M. Flores

To my family and friends all  
who were part of this academic stage.

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**Knowledge management and cultural heritage on online social platforms: UNESCO  
Chair in The Ocean's Cultural Heritage case study**

**Callenciane Ferreira Jung**

**Abstract:**

The proposed theme in this dissertation is related to the knowledge shared on online social platforms, such as Instagram, Youtube, Facebook (Meta) and Twitter, by UNESCO Chair in The Ocean's Cultural Heritage. Through qualitative and quantitative techniques, the chosen research model is supported mainly by Digital Methods, such as the use of software for the data collection on these platforms. In order to respond to the main objective, which is to characterise such use of online social platforms by this UNESCO Chair, the research intends to understand and contribute to how knowledge management can assist the cultural heritage in these digital environments.

**Keywords:** cultural heritage; knowledge management; online social platforms; ocean cultural heritage

**Resumo:**

O tema proposto nesta dissertação está relacionado com o conhecimento partilhado em plataformas sociais online, como Instagram, Youtube, Facebook (Meta) e Twitter, pela Cátedra UNESCO em Património Cultural do Oceano. Por meio de técnicas qualitativas e quantitativas, o modelo de pesquisa escolhido se apoia principalmente em Métodos Digitais, como o uso de softwares para coleta de dados nessas plataformas. Para responder ao objetivo principal, que é caracterizar tal uso de plataformas sociais online por esta Cátedra UNESCO, a pesquisa pretende compreender e contribuir para como a gestão do conhecimento pode auxiliar o patrimônio cultural nesses ambientes digitais.

**Palavras-chave:** patrimônio cultural; Gestão do conhecimento; plataformas sociais online; patrimônio cultural oceânico

## Summary

<b>Figure List</b> .....	8
<b>Table List</b> .....	9
<b>Graphic List</b> .....	9
<b>Annex List</b> .....	10
<b>Introduction</b> .....	11
<b>1. Knowledge Management and online social platforms</b> .....	14
1.1 Knowledge Management .....	14
1.1.1 Characteristics of Knowledge Management .....	17
1.1.2 Scientific Knowledge Management .....	21
1.2 Online Social Platforms .....	28
<b>2. Cultural Heritage in the context of UNESCO Chair in The Ocean's Cultural Heritage</b> ....	38
<b>3. UNESCO Chair case study</b> .....	48
3.1 Methodology .....	49
3.2 Data Collection and Analysis.....	52
3.2.1 Instagram data extraction.....	52
3.2.2 Twitter data extraction.....	65
3.2.3 Youtube data extraction .....	70
3.2.3.1 Youtube channel Cátedra UNESCO “O Património Cultural dos Oceanos” .....	70
3.2.3.2 Youtube channel CHAM – Centro de Humanidades .....	74
3.2.4 Facebook / Meta data extraction .....	78
3.3 Online Survey.....	86
<b>Conclusions</b> .....	90
<b>Bibliographic Reference</b> .....	95
<b>Annexx</b> .....	102

## Figure List

Figure 1 - Research Model with flow from left to right.....	50
Figure 2 - Print of Instagram feed profile @catedra.unesco.oceanos, done on May 24, 2022.....	53
Figure 3 - This print shows the feed of Cátedra UNESCO “O Património Cultural dos Oceanos” according to the ImageSorter collection, done on May 24, 2022.....	60
Figure 4 - This print shows the feed of Cátedra UNESCO “O Património Cultural dos Oceanos” organised by size according to the ImageSorter tool, done on May 24, 2022.....	61
Figure 5 - This print shows the feed of Cátedra UNESCO “O Património Cultural dos Oceanos” organised by colour according to the ImageSorter tool, done on May 24, 2022.....	62
Figure 6 - This print shows some main codes and colours identified by Adobe Color tool, done on May 24, 2022.....	63
Figure 7 - This print shows some codes and colours identified by Bright filter from Adobe Color tool, done on May 24, 2022.....	64
Figure 8 - This print shows some codes and colours identified by Deep filter from Adobe Color tool, done on May 24, 2022.....	64
Figure 9 - This print shows some codes and colours identified by the Dark filter from Adobe Color tool, done on May 24, 2022.....	65
Figure 10 - This print shows the feed of Cátedra UNESCO “O Património Cultural dos Oceanos” in Twitter, done on May 24, 2022.....	66
Figure 11 - This print shows the first page of the channel Cátedra UNESCO “O Património Cultural dos Oceanos” on Youtube, done on May 24, 2022.....	71
Figure 12 - This print shows the first page of the channel <i>CHAM – Centro de Humanidades</i> on Youtube. There it is possible to find playlists related to projects associated with CHAM and their videos, done on May 24, 2022.....	75
Figure 13 - This print shows the first page of Cátedra UNESCO “O Património Cultural dos Oceanos” profile on Facebook, done on May 24, 2022.....	79
Figure 14 - First part of online survey questions.....	87
Figure 15 - Second part of online survey questions.....	88

## Table List

Table 1 - Overall results of the primary Instagram extract (profile @catedra.unesco.oceanos) done on December 23, 2021. ....	54
Table 2 - Posts with relevant engagement value on Instagram of UNESCO Chair. ....	55
Table 3 - Overall results of the primary Twitter extract (profile @ChairOceans) done on December 23, 2021. ....	67
Table 4 - Overall results of the primary Youtube extract from the channel Cátedra UNESCO “O Património Cultural dos Oceanos”, done on December 23, 2021. ....	71
Table 5 - Here are the 5 videos with the greatest engagement in Youtube channel Cátedra UNESCO “O Património Cultural dos Oceanos”.....	72
Table 6 - Here are videos and their tags identified in Youtube channel Cátedra UNESCO “O Património Cultural dos Oceanos”.....	73
Table 7 - Overall results of the primary Youtube extract done on December 7, 2021.....	72
Table 8 - Videos with relevant engagement value in all Playlists analyzed.....	71
Table 9 - Playlist videos with tags on the CHAM Channel.....	77
Table 10 - Overall results of the primary Facebook extract in profile Cátedra UNESCO “O Património Cultural dos Oceanos”, done on December 21, 2021.....	80
Table 11 - Posts on Facebook with relevant engagement value from Cátedra UNESCO “O Património Cultural dos Oceanos” profile, according to an extract done on December 21, 2021.....	83

## Graphic List

Graphic 1 - Some emojis were identified on Instagram @catedra.unesco.oceanos.....	57
Graphic 2 - The most used hashtags on Instagram of UNESCO Chair are indicated in this graphic based on colours, words and frequencies.....	59
Graphic 3 - Here are the most used hashtags on Twitter of UNESCO Chair represented in a graphic based on colours, words and frequencies.....	68

Graphic 4 - Some of the main emojis identified in Tweets of @ChairOceans.....	69
Graphic 5 - Types of content and its occurrences.....	80
Graphic 6 - Most frequent emojis in Facebook profile Cátedra UNESCO “O Património Cultural dos Oceanos”.....	81
Graphic 7 - Here are the most used hashtags on Facebook of the UNESCO Chair represented in a graphic based on colours, words and frequencies.....	82

## **Annex List<sup>1</sup>**

Annex I - Instagram Profile Scraper - catedra.unesco.oceanos .....	103
Annex II - Instagram Posts Extractor - catedra.unesco.ceanos .....	104
Annex III - Twitter Export Tweets @ChairOceans .....	118
Annex IV – Canal Cátedra UNESCO no Youtube - videolist_channel .....	141
Annex V - Playlist 1 - CONCHA - Canal CHAM - videolist_playlist .....	142
Annex VI – Playlist 2 - III CHAM CONFERENCE - Canal CHAM - videolist_playlist ...	143
Annex VII - Playlist 3 - ILHA DO MAR - Canal CHAM - videolist_playlist.....	144
Annex VIII - Playlist 4 - 4OCEANS - Canal CHAM - videolist_playlist .....	145
Annex IX - Facebook - Cátedra UNESCO “O Património Cultural dos Oceanos” .....	146
Annex X - Questionnaire Survey .....	153

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<sup>1</sup> The tables in the annexes represent the data collection performed by software in the Digital Methods. Because of the nature of the large volume of data collected, some tables are quite robust, with many columns and rows.

## Introduction

The importance of content sharing and its management in the digital environment are fundamental nowadays. Considering that information sharing is one of the main purposes of the UNESCO Chair: The Ocean's Cultural Heritage<sup>2</sup>, it is relevant to investigate how it develops in their online social platforms and how knowledge management could be improved in this scenario related to cultural heritage and its value to society<sup>3</sup>.

This UNESCO Chair is housed in Portugal through the Humanidades Centre for the Humanities (CHAM) at the Faculty of Social and Human Sciences of Universidade Nova de Lisboa. Therefore, it corresponds to a collaborative network started in 2016 among researchers, with national and international projects and partnerships, validated by the United Nations Educational, Scientific and Cultural Organization (UNESCO)<sup>4</sup>.

Beyond that, ocean-related cultural heritage is seen as an emerging field of global interest and some studies have shown the important role of the oceans in economic, political and cultural development, in addition to the environmental issue and ocean governance (UNESCO, s.d.).

Also in a current debate, it is known that online social platforms tend to be a range of many types of content. In the case of the platforms used by this organisation, scientific-based content can likely be dominant, but it can also be accompanied by the dissemination of events, and cultural or educational collaborations, because of the nature of the works of this

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<sup>2</sup> This master's work identified that on Instagram the writing of the Chair's name is in quotation marks only in the specification: *Cátedra UNESCO “O Património Cultural dos Oceanos”*; while on Twitter it appears as UNESCO Chair Oceans, and on Youtube it appears as *“Catedra Unesco O Património Cultural dos Oceanos”*, even though it appears on description of the channel as *Cátedra UNESCO “O Património Cultural dos Oceanos”*. On Facebook it is written as *“Cátedra Unesco - O Património Cultural dos Oceanos”*. In order to adopt a pattern for the repetition of the chair's name in this work written in English, the short form UNESCO Chair will be prioritized. In addition, the different forms that may arise will be presented in italics, respecting the way they were identified in the original. As the CHAM - Centro de Humanidades website presents, the standard Portuguese form should be with the first two names out of parentheses: *Cátedra UNESCO “O Património Cultural dos Oceanos”*.

<sup>3</sup> My interest in this topic, as author of this dissertation, also arose from a short voluntary support to the UNESCO Chair group in Portugal and a task involving the creation of a digital library, which my work group named Doca Digital, during an information curation discipline for the Master's Degree in Information Management and Curatorship at Universidade Nova de Lisboa.

<sup>4</sup> According to the official UNESCO listing, there are 14 UNESCO Chairs in Portugal (counted until the end of 2021) and a total of 6 related to the theme “Ocean” internationally, such as in Brazil, Chile, China, Portugal, Russia and Sudan. However, this Chair based at CHAM / NOVA goes further and plays a role for the investigation and sharing of knowledge with the theme of “Cultural Heritage”. Available in: <https://unescoportugal.mne.gov.pt/pt/redes-unesco/catedras-unesco>.

UNESCO Chair.<sup>5</sup> Starting from this premise, this case study intends to respond to the main **research question**: *What are the characteristics of cultural heritage knowledge management on online social platforms, such as Youtube, Twitter, Instagram and Facebook/Meta<sup>6</sup> by UNESCO Chair: The Ocean's Cultural Heritage?*

Accordingly, this case study intends to be based on the content of explicit knowledge about the ocean's cultural heritage published on online social platforms such as Twitter, Youtube<sup>7</sup>, Facebook/Meta<sup>8</sup> and Instagram, in which the UNESCO Chair: The Cultural Heritage of the Oceans has active, open and public profiles. Explicit knowledge here is understood as that clearly and accurately stated about a topic (Sugahara, 2011), which includes some information on what occurs and how it occurs in cultural heritage institutions scenario (Semertzaki, 2011).

Considering that studies on the impact of online social platforms use in organisations are recent but still limited, this case study aims to explore this theme through social media data analysis, which provides access to the preferences and feelings related to the users, comments, interactions, accessibility to information and how it is managed through the resources and tools available (Parveen, Jaafar & Sulaiman, 2015), such as the use of software to extract these data by Digital Methods (Rogers, 2015; Omena, 2019).

The focus of the research<sup>9</sup> is on the use of these platforms from the perspective of the organisation, and what is published in the profiles of this organisation on the platforms. However, it is possible to obtain some information about interactions as additional data, as explained earlier. In this way, a deepening in this area also contributes to further research

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<sup>5</sup> More information on these themes can be found on the UNESCO Chair website: <http://www.cham.fcsh.unl.pt/ext/catedra/catedra.html>

<sup>6</sup> Despite the rebranding from Facebook to Meta, the brand Facebook corresponds to the name of the platform in most of the analyzed period of the data collection in this research. The brand still remains as Facebook, while Meta mentions the future that the brand will follow from the speculation about the Metaverso digital environment. Until the end of 2021, the Facebook platform did not change its visual identity, such as the logo or the blue color of the Facebook brand, but there was a change to the name Meta as a trade name, making it clear that it is managed by Meta Platforms, Inc.

<sup>7</sup> Previously the UNESCO Chair had videos hosted on the CHAM channel: <https://www.youtube.com/channel/UCMyqVBo3jKtAF24-LHoCqYg/featured>.

<sup>8</sup> The CEO Mark Zuckerberg announced in 2021 changes for Facebook, not only related to the new name, now known as Meta, but also in some goals such as the use of VR (virtual reality) tools in the platform. More information can be found in this website: <https://www.bbc.com/news/technology-59083601>

<sup>9</sup> For the writing of this master's thesis, the UK English language was prioritised, but the citations of authors with North American spelling and the names of software were preserved in their original English. As a normative highlight, this text is guided by the general formatting rules of the APA Style. More information can be found on: <https://apastyle.apa.org/>.

relating to institutional practices of knowledge management to better attend to the needs of cultural heritage sharing knowledge.

As this UNESCO Chair works with training, research and extension initiatives, it is expected as an initial hypothesis that the shared knowledge found will involve content related to these branches of activities supported by the group of researchers.

However, another hypothesis is that the dynamics of online social platforms make it possible to go beyond these basic activities. The answers to the main research question and these hypotheses can also point footprints to attend the main objective of this case study: characterise and analyse the appropriations/uses made by public profiles on the online social platforms used by UNESCO Chair: The Cultural Heritage of the Oceans in order to understand how knowledge management can open doors to the cultural heritage in these digital environments.

In this way, as specific objectives it is intended to: A) Identify the type of content published on digital platforms by the UNESCO Chair according to explicit thematic to cultural heritage knowledge; B) Identify the use of tools and interactive features on these platforms, such as predominant colour palette, languages, images, emojis and hashtags, which helps in sharing and distributing content, facilitating access to information; C) Point possible improvements to enhance these uses and interaction with the public.

After this introductory presentation of the theme and objectives of this research, it is important to highlight that the dissertation is divided into sequenced and specific chapters. The first chapter focuses on the literature review on aspects related to knowledge management and the relationship with online social platforms. Then, a chapter where a case study framework is developed, deepening the theme addressed by the UNESCO Chair: The Cultural Heritage of the Oceans, explaining aspects of the cultural heritage of the oceans and the activities promoted by this organisation, which is the object of this case study.

In addition, the final chapter presents the methodology and the analysis of extracted data, focusing on Digital Methods, such as the use of data extraction software. It also clarifies the complementary method, such as the application of an online survey, from which it is possible to obtain more information about the platform usage routine from the perspective of participants, which could be anyone in the organisation responsible for these tasks and directly influencing the publication of content on the UNESCO Chair's online social platforms. Finally, the results, conclusions, limitations, and future work found in this study are presented.

# 1. Knowledge Management and online social platforms

## 1.1 Knowledge Management

Knowledge is related to the human ability to explore mental aspects, as it is born of this human characteristic (Baskerville and Dulipovici, 2015). To understand aspects of the concept of knowledge within the management context, especially in the organisational case but also taking into account the type of scientific knowledge central in this case study and related to the cultural heritage of the oceans and the level of dissemination of content in online environments, it is important to understand how knowledge management is constituted and characterised.

There are some differences, for example, when it is compared with information management. The distinction between information management and knowledge management is complex but also connected and belongs to contexts sometimes very related to systems and technological tools:

“In particular, in the 1970s and 1980s the motivations of various participants in the man-machine technology labelled Information Systems (IS) was a subject of considerable concern and interest, and many IS conferences and a significant portion of the IS research literature focused on these motivations. Many articles addressed the reluctance to use Information Technology (IT). Others, in the context of arguing or studying the benefits of desktop computing and Decision Support Systems, addressed the reluctance of Electronic Data Processing departments to share ‘their’ information. Aided greatly by improvements in the user-friendliness of IT, organisations won their battles with the reluctant individuals and departments. By the 1990s, these particular motivational ‘problems’ were seldom observed in either practice or in the research literature.” (Huber, 2015, p.199-200).

Also from this technological context and processes commented by the author Huber (2015), it can be observed that Information Management is an area that concentrates studies on information in organisational environments. Originally, these studies pointed to information as a resource for organisations. It began later to perceive these resources as strategic, such as data and documents, which began to be handled by specific departments and assumed a relevant role in decision-making (Sugahara, 2011).

One of the classic texts in studies on information and knowledge in Information Science is *Information as Thing*, by Michael Buckland (1991). According to the author, the term “information” can be understood from three general perspectives: such as a process, which can be the act of communicating about a subject; a knowledge, which could be like the subject communicated in some process, something intangible as ideas or opinions; and even a thing, which could represent the materialisation of the communicated subject, an object, something that relates to what is currently studied in information systems (Buckland, 1991).

Another important perspective of this author is his view of information as "evidence", such as something that helps to understand a subject, which can be perceived as data, documents and texts, including electronic ones, and informational objects (Buckland, 1991). This perspective of information as a thing also received criticism and part of this conception was only accepted as the idea of information in the context of communication, as a unit or as broader content. This interpretation of the tangibility of information was fundamental to distinguish characteristics that would serve as a basis for future studies by other researchers, for when information is tangible it can be found in the form of data or other forms of record, such as documents, and can be processed and even changed (Buckland, 1991).

Also interesting to reflect on the knowledge generated by people in an organisational environment is Nonaka's Theory of Knowledge Creation (1991) and the work together between Nonaka and Takeuchi (1997). Both researchers contributed to highlighting important aspects in the dynamics of knowledge creation, such as in the Spiral of Knowledge and the role of sociability, when tacit knowledge becomes explicit through interaction between individuals; externalisation, when knowledge is expressed through some form of record; internalisation, when explicit knowledge becomes tacit in books, standards or other forms of documents; and combination, when knowledge is combined in meetings and other sharing (Pavoni, 2009).

So, tacit knowledge is more informal and specific to a context, it addresses the know-how about something accumulated by individuals over time and was not necessarily registered in support, since it achieves conversations, events, experiences, happenings and other communications that represent “intangible intellectual assets” (Sugahara, 2011, p.45).

Explicit knowledge can be registered and passed onto future generations, just like in cultural heritage institutions, and can be represented by databases and procedures, while tacit knowledge can be shared in conversations and become explicit knowledge when it is codified and recorded in some way, such as through communication channels (Semertzaki, 2011).

In general, the many perspectives through which knowledge can be perceived, such as from the perspective of business, cognitive sciences or processes and technology, allow us to understand that the nature of knowledge management is multidisciplinary (Dalkir, 2005). It also happens that there are authors who try to go beyond the division of knowledge between tacit and explicit. It is even possible to perceive types such as the most important knowledge to achieve some objectives and the secondary objectives involved in these goals, respectively “core knowledge and enabling knowledge” (Uriarte, 2008, p.8).

“Although they may seem watertight, explicit and tacit knowledge make up the knowledge in a dialectical synthesis which is expressed in phases described by the authors in the spiral of knowledge. In each of the stages of this spiral, knowledge transits between individuals and groups by means of interactions that include dialogues, reflections sharing, systematization, learning and appropriation. This reaffirms the relevance of communication processes in the scope of organizations as a requirement for transformation of knowledge and its use as the most important asset that propitiates advances and the creation of innovative models in the development of processes and products”<sup>10</sup> (Santos & Menezes, 2020, p.175).

Communication processes come into play in some phases. Although the focus on knowledge management is relevant for this discussion, there are some aspects of the classic life cycle of information that have communication as a fundamental aspect, especially when the communication process takes the knowledge to the external public of the organisation.

Some management processes in the classic information cycle include phases such as generation, selection/acquisition, representation, storage, retrieval, distribution and use, followed by a return to information generation (Ponjuán-Dante, 1988). Information life cycle management includes phases that are part of a continuum, such as:

**“Creation and Receipt** deals with records from their point of origination. This could include their creation by a member of an organization at varying levels or receipt of information from an

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<sup>10</sup> Original Portuguese passage: “Embora pareçam estanques, os conhecimentos explícitos e tácitos compõem o conhecimento numa síntese dialética que se expressa em fases descritas pelos autores na chamada espiral do conhecimento. Em cada uma das etapas dessa espiral, o conhecimento transita entre indivíduos e grupos por meio de interações que incluem diálogos, reflexões, compartilhamentos, sistematizações, aprendizados e apropriações. Reafirma-se, assim, a relevância dos processos comunicacionais no âmbito das organizações como requisito para a transformação do conhecimento e o seu aproveitamento como o ativo mais importante que propicia avanços e criação de modelos inovadores no desenvolvimento de processos e produtos.”

external source. It includes correspondence, forms, reports, drawings, computer input/output, or other sources.

**Distribution** is the process of managing the information once it has been created or received. This includes both internal and external distribution, as information that leaves an organization becomes a record of a transaction with others.

**Use** takes place after information is distributed internally, and can generate business decisions, document further actions, or serve other purposes.

**Maintenance** is the management of information. This can include processes such as filing, retrieval and transfers. (...)

**Disposition** is the practice of handling information that is less frequently accessed or has met its assigned retention periods. (...)" (Sharma, 2011, p.15-16).

For the thematic perspective of the case study presented in this master's work, the phase of information distribution to the external environment is highlighted. As well in this phase is the fact that the contents related to knowledge about the cultural heritage of the oceans are expressed in the context of knowledge through the resources and grammar available in the digital environment in which this distribution happens.

This happens beyond the limits of the organisation, since the information registered in some type of support, including through the Internet, is considered as "tangible informational assets" Sugahara (2011, p.45), which contribute to characterise explicit knowledge about some topic, beyond the importance of sharing in knowledge transfer (Armistead, 1999; Costa, 2012).

### 1.1.1 Characteristics of Knowledge Management

Knowledge management can be characterised by styles. In this sense, there are different styles of knowledge management (Costa, 2012). "Knowledge Management comprises, therefore, a multiplicity of factors present in organizations, considering the diversified objectives of these in a scenario of constant changes"<sup>11</sup> (Santos & Menezes, 2020, p.174).

Depending on the organisational nature and the stages that characterise the way of generating, storing and distributing knowledge, there may be different styles of knowledge

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<sup>11</sup> Original Portuguese passage: "A Gestão do conhecimento compreende, portanto, uma multiplicidade de fatores presentes nas organizações, considerando os objetivos diversificados destas em um cenário de constantes mudanças."

management, as explained by Pavoni (2009), for example, through a typology study carried out by Choi and Lee (2003). According to these authors, aspects of styles are highlighted such as:

- **“Passive:** organisations that work with this style do not truly exploit knowledge because it is not managed in a systematic manner, they do not have an organisational structure and a culture focused on knowledge management. In the current business environment, this style quickly reduces the effectiveness of companies. They have costs with IT and recruitment that are considered low in relation to the other styles because they do not invest specifically in knowledge management systems.
- **Systemic:** It is the style of the organizations that have proposed to emphasize the classification and use of new knowledge in order to create better codification, reducing the complexity of access and use of knowledge, generating a quick response to clients and a lower cost per knowledge transaction. Knowledge is managed and shared in a formal way and in the form of codes. The use of this style can reduce costs and improve organizational effectiveness by creating groups and standard training programs, as well as eliminate the need for additional communication and coordination by supervisors. (...)
- **Human Orientation:** The emphasis of this style is on acquiring and sharing tacit knowledge and interpersonal experience. This knowledge originates in informal social networks and does not succeed in standard procedures when seeking better ways of operating because the human dimensions are critical for effective knowledge management. Thus, one cannot simply access the database and use this knowledge, as interactions among collaborators are needed to achieve the desired results. Communication and trust are critical success factors. These organisations tend to look for skills in mentors or trainers and communities of practice are widely used. (...)
- **Dynamic:** These are companies oriented towards the generation of tacit and explicit knowledge in an integrative and aggressive way. Both knowledge are managed in a dynamic way, with intensive communication. These companies depend on a knowledge-oriented culture and also on IT to support the work between groups and individuals, often separated by time and place. (...).<sup>12</sup> (Pavoni, 2009, p.39-40).

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<sup>12</sup> Original Portuguese passage: “**Passivo:** as organizações que trabalham com este estilo não exploram o conhecimento verdadeiramente pois ele não é administrado de maneira sistemática, não possuem uma estrutura organizacional e uma cultura voltada para a gestão do conhecimento. No atual ambiente de negócios este estilo reduz a efetividade das companhias rapidamente. Possuem custos com TI e recrutamento considerados baixos em relação aos outros estilos pois não investem especificamente em sistemas de gestão do conhecimento. **Sistêmico:** É o estilo das organizações que se propuseram a enfatizar a classificação e uso de novos conhecimentos de forma a criar melhor codificação, diminuindo a complexidade de acesso e uso de conhecimento, gerando resposta rápida aos clientes e mais baixo custo por transação de conhecimento. O conhecimento é administrado e compartilhado de uma maneira formal e em forma de códigos. O uso deste estilo pode reduzir custos e melhorar a efetividade organizacional criando-se grupos e programas de treinamento standards, além de eliminar a necessidade por comunicação adicional e coordenação pelos supervisores. (...).

The part related to measurement within the context of knowledge management seems to be the most complex and difficult to define or specify since “there is no consensus as to the most adequate metrics for most adequate for the measurement of knowledge management”<sup>13</sup> (Sampaio, 2020, p.76).

A major challenge lies in monitoring and measuring the results of knowledge management. The Internet is identified as one of the sources for capturing knowledge by an organisation. Regardless of the source of content, it is important to have defined for whom you want to disseminate the content based on this knowledge, and what that content should be (Uriarte, 2008). As Dalkier mentions:

“The multidisciplinary nature of KM represents a double-edged sword. On the one hand, it is an advantage because almost anyone can find a familiar foundation on which to base their understanding and even practice of KM. Someone with a background in journalism, for example, can quickly adapt his or her skill set to the capture of knowledge from experts and reformulate them as organizational stories to be stored in corporate memory. Someone coming from a more technical database background can easily extrapolate his or her skill set to design and implement knowledge repositories that will serve as the corporate memory for that organization. However, the diversity of KM also presents some challenges with respect to boundaries. Skeptics argue that KM is not and cannot be said to be a separate discipline with a unique body of knowledge. This attitude is typically represented by phrases such as “KM is just IM (Information Management)” or “KM is nonsensical—it is just good business practices.” It becomes very important to be able to list and describe what set of attributes are necessary and are in themselves sufficient to constitute knowledge management both as a discipline and as a field of practice that can be distinguished from others.” (Dalkir, 2005, p.6-7).

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**Orientação Humana:** A ênfase deste estilo está em adquirir e compartilhar conhecimento tácito e experiência interpessoal. Este conhecimento se origina de redes sociais informais e não tem sucesso em procedimentos standards ao buscar melhores modos de operar pelo fato de as dimensões humanas serem críticas para uma efetiva gestão do conhecimento. Desta forma, não se pode simplesmente acessar o banco de dados e utilizar estes conhecimentos, pois necessita-se interações entre os colaboradores para se ter os resultados desejados. A comunicação e confiança são os fatores críticos de sucesso. Estas organizações tendem a buscar habilidades em mentores ou treinadores e as comunidades de prática são bastante utilizadas (...). **Dinâmico:** São as companhias orientadas para a geração de conhecimento tácito e explícito de forma integrativa e agressiva. Os dois conhecimentos são administrados de forma dinâmica, com comunicação intensiva. Estas empresas dependem de uma cultura voltada para o conhecimento e também da TI para apoiar o trabalho entre os grupos e indivíduos, muitas vezes separados pelo tempo e lugar. (...).”

<sup>13</sup> Original Portuguese passage: “não há consenso sobre métricas mais adequadas para a mensuração da gestão do conhecimento”.

Knowledge management is also related to the issue of innovation and the need for organisations to know how to deal with it in order to survive in challenging scenarios, which demand adaptability.

Some natural barriers to knowledge management need to be overcome, such as limitations in the use of technology and those related to the development of creativity and skills to work with different contents, as well as barriers to work routines and processes and other organisational aspects (Odor, 2018). As Huber alerts:

“Let us assume what is commonly believed—that the survival of many firms depends on their ability to acquire or develop, and then exploit, knowledge more effectively than their competitors. Thus, while the hype associated with organisational learning, knowledge leveraging, and the like may pass, the need to engage effectively in these practices will not. Knowledge is more and more recognised as a key organisational resource, and many firms have taken steps to manage it.” (Huber, 2015, p.200)<sup>14</sup>

Thus, reflection on the type of knowledge generated and shared by the organisation is of paramount importance, especially whether it can emerge and circulate, and be available to the public outside the organisation. However, challenges can be found at many levels.

“Lack of interpersonal relationship, lack of organisational trust, skills, and time inadequacy as well as organisational level are the factors that might hinder organisational members from distributing or sharing knowledge.

However, knowledge sharing has its own weakness, because some organizations do not have a culture that permits the distribution of knowledge and even the ones that have the sharing culture do not know how to share knowledge in an effective manner.” (Odor, 2018, p.21)

In brief, knowledge management deals with both types: explicit and tacit knowledge. However, this proposed case study about UNESCO Chair has a greater focus on explicit knowledge and information exposure in a digital environment.

As already highlighted, it also approaches the final phase of the information cycle, for instance when it makes content accessible to the public through the Internet such as in social

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<sup>14</sup> Just to be clear: the form of writing of the word organisation with S was done as the author himself does in the original work from which the excerpt was taken, because the word presents both writings with S and Z, differing only if the British or North American English was prioritised as standard.

media and helps to understand the explicit knowledge about cultural heritage related to oceans.

In other words, content with information that characterises or indicates this kind of explicit knowledge to make the information available to the public, such as dissemination of academic initiatives, results from scientific studies, educational games for children and young people and other possibilities that characterise practices by the Chair on social media.

On the other hand, tacit knowledge belongs to employees and their learning at work within the UNESCO Chair, so this part of the knowledge will not be deepened in this study.

### 1.1.2 Scientific Knowledge Management

It is valid to consider that “(...) there is, on the part of information science, a growing interest in knowledge management - and this, in turn, cannot do without the concern with tacit knowledge”<sup>15</sup> (Leite, 2007, p. 50). A framework for science management can be observed in a broad way and at the same time with particularities in different countries. About these aspects related to Portugal, the case study will address such contents more deeply.

However, there are some studies relating knowledge management and scientific knowledge management as areas that interact and from which it is possible to extract some relevant aspects for the contemporary scenario.

For instance, considering an organisation that works with scientific knowledge as the core of its activities, it is valid to recognize that this aspect can be taken into consideration here even if briefly, as it comes relatively close to the type of knowledge on the cultural heritage of the oceans developed by the UNESCO Chair.

“Nonaka and Takeuchi were not the first authors to differentiate tacit and explicit knowledge, Michael Polanyi in 1958 already saw as indistinguishable the knowledge and its knower. His conception of knowledge could be summarized in a sentence: we can know much more than we can state”<sup>16</sup>. (Pavoni, 2009, p.19)

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<sup>15</sup> Original Portuguese passage: “(...) há, por parte da ciência da informação, um crescente interesse pela gestão do conhecimento - e esta, por sua vez, não pode prescindir da preocupação com o conhecimento tácito.”

<sup>16</sup> Original Portuguese passage: “Nonaka e Takeuchi não foram os primeiros autores a diferenciar o conhecimento tácito e explícito, Michael Polanyi em 1958 já via como indistinguíveis o conhecimento e o seu conhecedor. Sua concepção de conhecimento poderia ser resumida numa frase: podemos saber muito mais do que podemos declarar”.

Also according to this idea, Polanyi is considered an important author for the discussion and placing scientific knowledge as relevant on this subject in a relationship with the subject of knowledge management, especially related to tacit knowledge (Pavoni, 2009; Leite & Costa, 2016).

The importance of trying to grasp the tacit scientific knowledge lies in the essence of the concept of this type of knowledge, since science investigates and organises relevant information for the production and dissemination of relevant content in general.

However, it needs to be managed so that knowledge is not lost. “Tacit knowledge, in turn, can be lost because it is embedded in the person, and if people disappear, knowledge will be lost. Skills, if not practised, disappear. If there are no new generations of professionals to whom tacit knowledge can be passed on, it can die totally”<sup>17</sup> (Leite, 2007, p.56).

Also considering that knowledge can be seen beyond something like an object but also as processes, which depend on human interactions to be promoted, it is highlighted that “(...) social networks have been increasingly functional to facilitate the exchange and sharing of knowledge and the consequent generation of other important knowledge for decision-making in organizations”<sup>18</sup> (Freitas, Silva & Bufrem, 2012, p.40). In the contemporary context, social networks can occur and develop in digital and online environments, as in the case of online social platforms.

“To constitute the field of Scientific Knowledge Management, we observe in the literature, the gathering of theoretical principles and methods aimed at building the public image of science for different types of public seeking to manage, in a strategic way, the processes and flows of information and knowledge in view of the philosophies of scientific communication, which its own methodological resources, besides others present in Knowledge Management.”<sup>19</sup> (Santos & Menezes, 2020, p.177).

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<sup>17</sup> Original Portuguese passage: “O conhecimento tácito, por seu turno, pode se perder, pois está incorporado à pessoa, e se as pessoas desaparecem, o conhecimento será perdido. Habilidades, se não praticadas, desaparecem. Se não houver novas gerações de profissionais para quem o conhecimento tácito possa ser transmitido, ele pode morrer totalmente”

<sup>18</sup>Original Portuguese passage: “(...) as redes sociais vêm sendo cada vez mais funcionais para a facilitação da troca e compartilhamento do conhecimento e da consequente geração de outros conhecimentos importantes para as tomadas de decisões nas organizações.”

<sup>19</sup> Original Portuguese passage: “Para constituir o campo da Gestão do Conhecimento Científico, observamos na literatura, a reunião de princípios teóricos e métodos destinados a construir a imagem pública da ciência para diferentes tipos de público buscando gerenciar, de forma estratégica, os processos e fluxos de informações e

According to Leite (2007, p.120), it is possible to summarise scientific communication as a “(...) set of efforts, facilities and dynamic and complex processes, consensually and socially shared, from which scientific knowledge, in its tacit and explicit aspects, is created, shared and used.” The author also explains that naturally this type of knowledge and its communication tend to present its own logic, as it is necessary to take into account the context in which it is inserted, for instance the areas of knowledge, the group of researchers involved, which structures are available, among other aspects.

The tools chosen to share this knowledge are part of a set of choices and strategies in a more complex context of scientific communication. According to Leite (2007), the dynamics involving the creation of knowledge and its dissemination correspond to the knowledge cycle, which involves communication processes that the researcher carries out through the use of communication channels.

“In other words, a researcher never starts from the initial milestone, because at the beginning and during the process of creation he resorts to the literature and to his peers, and at the end, he disseminates the results through the media appropriate to his or her area of knowledge.”<sup>20</sup> (Leite, 2007, p.121).

Furthermore, it is important to note that the type of knowledge related to science naturally relies on legal devices, such as the legislative part, and initiatives, such as reports and projects, which include studies about the oceans in the context of Portugal. Some more specific legislation will be further discussed on the topic of the cultural heritage of the oceans in this case study.

Moreover, it is even possible to identify an approximation between scientific knowledge and its aspects of tacit knowledge:

“Talking about tacit knowledge in the context of business organisations, for example, is, in a way, possible without raising major counter-arguments. However, talking in tacit scientific knowledge may sound strange, a priori. The reason for this may be the

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conhecimento tendo em vista filosofias da comunicação científica, que aciona seus próprios recursos metodológicos, além de outros presentes na Gestão do Conhecimento e na Comunicação Organizacional.”

<sup>20</sup> Original Portuguese passage: “Ou seja, um pesquisador nunca parte do marco inicial, pois no início e durante o processo de criação ele recorre à literatura e aos seus pares, e ao fim, ele divulga os resultados por meio dos veículos de comunicação apropriados a sua área de conhecimento.”

fact that the scientific status attributed to a particular piece of knowledge requires that it that it is necessarily peer-reviewed and formally published. In fact, from the standpoint of scientificity, in its strictest sense, to be able to appropriate the adjective scientific, according to the principles that govern what is and what is not science, a given knowledge certain knowledge must reach levels of controllability and credibility achieved reached by means of the scientific method. (...) From the point of view of its production and context, scientific knowledge remains, and in a very valuable remains, and in a very valuable way, in the mind of the researcher. Obviously, although it has not been obviously, although it has not been formally evaluated or published, it is scientific knowledge (from the point of view of its production and context), which is extremely indispensable for scientific development. This knowledge, related to the skills, experiences and competences of a researcher of a researcher, used in the development of his or her scientific activities and difficult to be communicated formally, we call tacit scientific knowledge”<sup>21</sup> (Leite, 2007, p.50-51).

Some initiatives illuminate this discussion based on knowledge management and attention to the development of projects in innovation and research related to science. For example, in a general assessment, considering several inputs and outputs, such as an investment in education and increasing the number of students in specific areas, as well as the production of scientific content and the relevance of this in the national and international panorama, Portugal has seen growth in investment in research and development (R&D) since the creation of the Ministry of Science and Technology, in 1995 (Vieira & Fiolhais, 2015).

To understand more about the issue of the sea, the Research and Innovation (R&I) Agenda for the Sea, prepared by the Fundação para a Ciência e Tecnologia (FCT, 2019), presents an important look at this subject. “It highlights the importance of linking science

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<sup>21</sup> Original Portuguese passage: “É possível falar sobre conhecimento tácito no contexto das organizações empresariais sem, necessariamente, levantar maiores contra-argumentos. Contudo, falar em conhecimento científico tácito pode, a princípio, soar estranhamente. A razão disso talvez esteja no fato que o status de cientificidade atribuído a um determinado conhecimento requer que este seja necessariamente avaliado pelos pares e publicado formalmente. De fato, do ponto de vista da cientificidade, em seu mais estrito sentido, para poder apropriar-se do adjetivo ‘científico’, conforme os princípios que regem o que é e o que não é ciência, um determinado conhecimento deve atingir patamares de controle e credibilidade alcançados por meio do método científico. Porém, a publicação de um artigo científico, por exemplo, não faz com que o conhecimento adquirido e desenvolvido durante uma pesquisa deixe de existir na estrutura cognitiva do autor do artigo. Ou seja, essa última instância, o conhecimento científico validado e objetivo, dependem de um corpo de conhecimento científico e tácito, pois está relacionado às atividades e ao contexto científico, e reside na mente dos pesquisadores. Do ponto de vista de sua produção e do seu contexto, o conhecimento científico permanece, e de forma bastante valiosa, na mente do pesquisador. Obviamente, muito embora não tenha sido avaliado ou publicado formalmente, trata-se de conhecimento científico (do ponto de vista de sua produção e contexto), o qual é extremamente imprescindível para o desenvolvimento científico. A este conhecimento, relacionado às habilidades, experiências, e competências de um pesquisador, empregado no desenvolvimento de suas atividades científicas e difícil de ser comunicado formalmente, denominamos conhecimento científico tácito.”

with industry, policy decision-maker and society. This is the importance of knowledge management, information technology, communication and literacy.”<sup>22</sup> (FCT, 2019, p. 22).

Beyond the knowledge management and information technology, clearly highlighted in the document, the issue related to Ocean Literacy (OL) can be directly related to knowledge management strategies and stands out in the sense of understanding the dynamics between oceans and societies, the understanding of some basic concepts and the importance of this knowledge for decision-making, which can have repercussions at different levels, from individual to collective as in public policies (Caldas, 2021).

Therefore, the next few years for Portugal in the area of knowledge about the sea will certainly include attention to issues of marine resources and more knowledge management about the relationship between the ocean and society, with challenges that include the year 2030 as a goal aligned with the United Nations Agenda 2030:

“The great challenge for Portugal in the coming years will be the integrated multidisciplinary study of the vast ocean under national sovereignty or jurisdiction, with a view to developing the blue economy, but guaranteeing the preservation of marine biodiversity and the conservation of ecosystems. The research should focus primarily on the functioning of the Atlantic Ocean, in particular the open ocean and the deep deep ocean, as well as the interactions with the coastal ocean and the Mediterranean Sea, exploring the symbiosis between social and political-legal dynamics, the sciences and technologies of the sea.” (FCT, 2019, p.33)<sup>23</sup>

Some strengths and some weaknesses are part of this scenario in Portugal. As positive, there are some examples which can contribute to achieving these goals and are part of the national reality:

“1. Convergence has been recorded in parameters measuring R&D against the EU27 average EU27 average;  
(...)”

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<sup>22</sup> Original portuguese passage: “Destaca-se a importância da ligação da ciência com a indústria, o decisor político e a sociedade. Daí a importância da gestão do conhecimento, das tecnologias da informação, da comunicação e literacia.”

<sup>23</sup> Original portuguese passage: “O grande desafio para Portugal nos próximos anos será o estudo integrado multidisciplinar do vasto oceano sob soberania ou jurisdição nacional, tendo em vista o desenvolvimento da economia azul, mas garantindo a preservação da biodiversidade marinha e a conservação dos ecossistemas. A investigação deverá focar prioritariamente o funcionamento do Oceano Atlântico, em particular do oceano aberto e do mar profundo, bem como as interações com o oceano costeiro e o Mar Mediterrâneo, explorando a simbiose entre as dinâmicas sociais e político-jurídicas, as ciências e as tecnologias do mar.”

3. Some regions are ranked well in innovation, namely Lisbon and the Centre Region in the EU Regional Innovation Scoreboard;
4. Top Portuguese universities have risen in the world rankings;
- (...)
7. The number of young people between 20 and 27 years old that are doing undergraduate or postgraduate degrees in science and technology areas;
8. The internationalisation of science has increased, both through the growing mobility of doctorate holders and the increase in the number of co-authored co-authored scientific publications;
9. There was a growth in national scientific production in all scientific and technological scientific and technological domains, measured by the number of articles and respective citations;
- (...)” (Vieira & Fiolhais, 2015, p. 91)<sup>24</sup>

On the other hand, some challenges require improvement, such as the contributions to the worldwide relevance of these Portuguese scientific publications and the hiring of professionals with doctorates in the labour market:

- “(...)
2. The educational level of the working population is low, particularly in the older age groups (even among the youngest, the issue of school drop-outs persists);
  3. The share of employment in technology-intensive activities is low;
  4. The attractiveness of foreign investment for science and technology science and technology activities;
  5. The dependence of the State on the R&D system is somewhat excessive, which remains almost exclusively focused on funding;
  6. The contracting of R&D services by companies to other institutional sectors;
  - (...)
  9. The worldwide impact of Portuguese scientific production is small;
  10. The number of patent applications is extremely low and investments in start-ups are small, especially in the initial phase (seed)”.<sup>25</sup> (Vieira & Fiolhais, 2015, p. 91 - 92).

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<sup>24</sup> Original portuguese passage: “1. Registou-se convergência nos parâmetros que medem I&D face à média da UE27; (...) 3. Algumas regiões estão bem classificadas na inovação, nomeadamente Lisboa e a Região Centro, no Regional Innovation Scoreboard da UE; 4. As universidades portuguesas de topo têm subido nos rankings mundiais; (...) 7. Aumentou muito o número de jovens entre os 20 e os 27 anos que estão a fazer graduações ou pós-graduações em áreas de ciência e tecnologia; 8. Aumentou a internacionalização da ciência, através quer da crescente mobilidade de doutorados, quer do aumento do número de publicações científicas em co-autoria; 9. Houve um crescimento da produção científica nacional em todos os domínios científicos e tecnológicos, medida pelo número de artigos e respectivas citações; (...)”

<sup>25</sup> Original portuguese passage: “(...) 2. É baixo o nível educacional da população activa, em particular nas faixas etárias mais altas (mesmo nos mais jovens, persiste a questão do abandono escolar); 3. É fraco o peso do emprego em actividades intensivas em tecnologia; 4. É fraca a atractividade de investimento estrangeiro para actividades de ciência e tecnologia; 5. É algo excessiva a dependência do Estado do sistema de I&D, que

An example of an institute involved in knowledge management and research programmes related to the sea in Portugal is the Instituto Hidrográfico (HI). The HI turned 60 in 2020 and continues to be important, especially with the alignment of work in partnership with the Marine and contributions to decision-making on innovation in research on the sea, based on monitoring, cartography, operational weather oceanographic forecasting, among other initiatives, organized in the themes “Ocean Mapping, Ocean Observation and Ocean Forecasting” (Soares, 2020, p.79)<sup>26</sup>.

Somewhat more recent than HI, the Programme for the Dynamization of Marine Science and Technology (PDCTM) was:

“(…) established by Council of Ministers Resolution 89/98 of 10 July 1998 the Programme for the Dynamisation of Marine Science and Technology, interdisciplinary and structuring, which allows responding to the objectives and national and international commitments in the international objectives and commitments in the area of the sea”<sup>27</sup> (Santos, 2013, p.20).

The PDCTM is usually cited in studies related to the sea in the Portuguese scenario because its objectives are, for example, to promote studies, develop scientific and methodological bases, and prospect resources related to soil and subsoil, among other important points. In other words, it is among the relevant institutions and projects of knowledge management in the Portuguese national scenario.

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continua quase só focado no financiamento; 6. É reduzida a contratação de serviços de I&D pelas empresas aos outros sectores institucionais; (...) 9. É diminuto o impacto mundial da produção científica portuguesa; 10. É reduzidíssimo o número de pedido de patentes e os investimentos em startups têm fraca expressão, sobretudo na fase inicial (seed).”

<sup>26</sup> Original portuguese passage: “Mapeamento do Oceano, Observação do Oceano e Previsão do Oceano.”

<sup>27</sup> Original portuguese passage: “(...) instituído pela Resolução do Conselho de Ministros 89/98 de 10 de Julho de 1998 o Programa Dinamizador das Ciências e Tecnologias do Mar, interdisciplinar e estruturante, que permita responder aos objectivos e compromissos nacionais e internacionais na área do mar.”

## 1.2 Online Social Platforms

The digital context is paramount to this case study, so it becomes important to consider that the use of online social platforms, also known as social media, affects the lives of many people and organisations around the world.

This is part of everyday life and the way people use the Internet, whereas online social platforms, also commonly referenced as social media, are resources based on digital technologies. “Today, millions of people use information technology to work, play, read, learn, socialize, connect, and express themselves. (...) Despite the massive popularity of online social networks, surprisingly little is known about how people are using them to connect and share content.” (Mislove, 2009, p.214).

These digital environments also provide opportunities to work on organisational reputation through the tools and strategies chosen to disseminate their content. As for the aspects of reputation, Oliveira (2015, p.22) highlights the trust and the image associated with values, because “a reputation does not mean vanity for the image, but that to preserve itself requires an effort”<sup>28</sup>.

As Oliveira (2015) also explains, actions such as organising events, promoting projects and publishing can make up relevant strategies that help the organisation communicate better with users of online platforms and resonate positively with the organisation's reputation.

Through digital tools and the social dynamic in the digital environment, it is not only possible to produce and consume content but also interact, build communities that support institutions, people and brands, establish partnerships and support events.

Also, important to draw attention to is the fact that, there are authors who reflect on the differences between social networks, social platforms, social media websites and social media. “The terms social media and social networking are widely intertwined. The diversity of definitions for the concepts of social networks, social media and social software reveals an opportunity for new studies.” (Oliveira, 2015, p.302).

In this way, a blog or a profile on an online platform can be considered a representation of a participant, also known as an actor, like an element of an online social network (Recuero, 2017). For instance:

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<sup>28</sup> Original portuguese passage: “uma reputação não significa vaidade pela imagem, mas que para se preservar exige um esforço.”

“A network, thus, is a metaphor for observing the connection patterns of a social group, based on the connections established between the different actors. The network approach is, therefore, focused on the social structure, where it is not possible to isolate social actors or their connections”<sup>29</sup> (Recuero, 2009, p.24).

In the case of a digital environment, where this representation helps us to understand the identity of someone or even an institution in cyberspace, it tends to give visibility to what they say and how they say it, how they use the available tools, and how they appropriate these tools. “What makes social network sites unique is not that they allow individuals to meet strangers, but rather that they enable users to articulate and make visible their social networks” (Liu & Ying, 2010, p. 749).

On the other hand, studies on online social networks may aim to analyse, for example, the interests of actors in these groups, what they share and their relationships (Souza *et al*, 2019), considering that social networks are more related to the structure of a social group and the circulation of information (Recuero, 2019).

The applications also include intentions related to areas of education and learning, not just entertainment and business. “Social networks are also being used by teachers and students as a communication tool. Because many students are already using a wide-range of social networking sites, teachers have begun to familiarize themselves with this trend and are now using it to their advantage.” (Liu & Ying, 2010, p. 752).

Furthermore, there are also studies focused on social media websites and their tools, which give visibility to the public profiles of participants (Recuero, 2019). “The quick rise of social media platforms in the first decade of this century was part of a more general networked culture where information and communication got increasingly defined by the affordances of web technologies such as browsers and search engines” (Van Dijck & Poell, 2013, p. 5).

However, studies on online social platforms tend to work with the idea of a platform as something that goes beyond intermediary in society's relations, because it allows us to see other aspects, such as computer-mediated communication, and broader possibilities of interaction. “In other words, the platforms appropriate the connection logic and leverage them

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<sup>29</sup> Original portuguese passage: “Uma rede, assim, é uma metáfora para observar os padrões de conexão de um grupo social, a partir das conexões estabelecidas entre os diversos atores. A abordagem de rede tem, assim, seu foco na estrutura social, onde não é possível isolar os atores sociais e nem suas conexões”.

as part of a strategy - commercial above all - that aims to encourage users to leave traces of their relationships, preferences, etc.”<sup>30</sup> (D’Andréa, 2020, p.14).

Another important aspect to be highlighted is that each platform presents a set of infrastructures and possibilities for user interaction in the backend and frontend through interfaces.

“The grammatization of action into predefined forms such as tweets, retweets, replies, mentions, or hashtags allows platforms to collapse rather than sequence action, grammar, and data capture, inscribing user activities directly into highly formalized units. Grammars thus come with a certain normative force as they demarcate horizons of possible (and impossible) action. On Facebook, users can like, but not dislike, even if they would want to. This is how activities are channeled into technically defined forms that instantly produce equally structured data. However, as we will see, the restrictive aspects of grammatization should not be overemphasized: Both platforms and client software enable bounded reinterpretation, often in ways that “augment” user capacities, for example, through automation.” (Gerlitz & Rieder, 2018, p.531).

This grammatization also results in a set of traces that users leave when embedding their published content and their reactions, also revealing different possibilities to tell and consume different subjects through digital social networks (Omena & Amaral, 2019).

“Social media comprise the set of technological tools for social networking and include blogs, wikis, and other platforms such as Twitter and Facebook. These tools have influenced how organizations and society operate (e.g., through advertising, political movements, and collaborative work). The social media trend follows another major organizational trend, that of knowledge management. Knowledge management has been touted as one of the keys for organizational survival in today’s hypercompetitive and globalized marketplace, and the affordances of social media have stimulated new ways to view organizations, giving rise to the term Enterprise 2.0 that evokes the potential of these new forms of organizations.” (Ford & Mason, 2013, p.1).

As an example of an approach between cultural heritage and social media in the digital environment, Liang, Lu and Martin (2021, p.3) describe that, beyond QR Codes in heritage sites and mapping strategies, “another main approach is storytelling by collecting and

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<sup>30</sup> Original Portuguese passage: “Em outras palavras, devemos procurar entender tanto o modo como algoritmos, recursos tecnogramaticais – curtir, compartilhar etc. –, políticas de governança – como os termos de uso – etc.”

analysing narratives, including both short-term comments and blogs, through popular social media apps, such as Facebook, Twitter, and collective memory websites”.

Also mentioned before, an important part of grammatization on online social platforms is the use of emojis and hashtags. These elements have become popular with the use of recent communication technologies, especially in online interactions, and are part of a trend toward “new discursive behaviours”<sup>31</sup> (Paiva, 2016).

Although words and images are known forms of expression in communication processes, they become part of everyday life in a renewed way through digital uses and it affects the dynamics of language in society. “The interaction has always been multimodal. We use words, intonation, facial expressions, and gestures to interact with others. (...) With the advent of digital technologies, pictograms, ideograms and logograms gained their digital versions”<sup>32</sup> (Paiva, 2016, p.380-381).

Emoji, emoticon and sticker are considered pictograms, but they have different applications, with cultural variations where the same pictogram can have a different meaning for people of different cultures: “Strictly speaking emojis are just the figures generated by Unicode which, according to the company's glossary, is a standard for digital representation of characters used for the writing of all languages, but the word has also been used to designate stickers”<sup>33</sup> (Paiva, 2016, p. 384).

So, the origin of emojis occurs through the Japanese designer Shigetaka Kurita and later was integrated into the use of smartphones in 2013, although the online social network Orkut also influenced the pioneering use of avatars of emotions (Paiva, 2016).

It also happens to words and symbols in hashtags, as there is possible to have variations of use and even the way a word is written, as with the words like and dislike, post and repost, follow and unfollow that become part of everyday life through online interactions. “The use of hashtags in general has been a popular research topic recently, as academic interest is driven by the ever-increasing use of the tool in modern human communication” (Laucuka, 2018, p.57). In the context of the “informational subject” (Assis & Moura, 2013,

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<sup>31</sup> Original Portuguese passage: “novos comportamentos discursivos”.

<sup>32</sup> Original Portuguese passage: “A interação sempre foi multimodal. Usamos palavras, entonação, expressões faciais, e gestos para interagir com os outros. (...) Com o advento das tecnologias digitais, pictogramas, ideogramas e logogramas ganharam suas versões digitais”.

<sup>33</sup> Original Portuguese passage: “A rigor emojis são apenas as figuras geradas pelo Unicode que, segundo o glossário da empresa, é um padrão para representação digital de caracteres usado para a escrita de todas as línguas, mas a palavra tem sido usada também para designar os stickers”

p.86), these expressions can be perceived on the web, where there are traces of languages used to share meanings and communicate actively.

Especially on platforms like Twitter, Facebook and Instagram, the hashtag plays an important role. “Hashtags in Instagram can describe the content of the image, but can likewise represent subjective opinions, feelings, places, or a variety of expressions pertaining to colloquial language.” (Ibba *et al*, 2015, p.280).

An example of a hashtag related to caring for planet Earth that has become a reference for localising content on climate change is #FridaysForFuture. This hashtag gained momentum from 2018 with protests made by young activists like Greta Thunberg in front of the Swedish government's Parliament. In Portugal, there is a public and open Facebook profile signed by Fridays for Future Portugal to follow content related to the hashtag and other actions.<sup>34</sup>

These contemporary communicative dynamics on the web can result in “folksonomies” (Paiva, 2016), also known for the reuse of practices already known in digital environments, such as naming links from a keyword but reinterpreted in social networks, with keywords chosen by individuals or groups to define the content (Assis & Moura, 2013; Ibba *et al*, 2015; Laucuka, 2018).

“By definition, a hashtag is ‘a word or phrase preceded by a hash sign (#), used on social media websites and applications, especially Twitter, to identify messages on a specific topic’ (ODE). A good example of this are hashtags like #vegan, #FIFAcup2014 and #LinkinPark that provide a plethora of shared experiences and opinions on the relevant topics. (...)

If everybody agreed that topic-marking and aggregation were the only functions of hashtags, it would be easy to find the targeted information, because people would then only indicate the appropriate keywords. Unfortunately, if you try to find photos of #Malta or #GrandCanyon on Instagram, about half of the results are selfies with a fraction or no landscape in the frame. This leads one to think that the authors of the pictures have a communicative function in mind rather than them trying to offer a nice photograph of the natural wonder to whoever seeks it.” (Laucuka, 2018, p.57-58).

In other words, hashtags can be considered “a way to manage and organise information” (Ibba *et al*, 2015, p.280). Moreover, they trigger what the platforms allow regarding the return of responses in photos , videos or text based on the hashtags, and the

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<sup>34</sup> More information about this movement of young activists and their projects can be found at <https://www.facebook.com/FFFPortugal/>

complexity lies in the choice of these textual and symbolic markers, the reasons for their use and collective construction on them.

The communicative functions of hashtags are therefore several. Laucuka (2018, p.62) identifies 10 main functions, such as: “topic-marking, aggregation, socializing, excuse, irony, providing metadata, expressing attitudes, initiating movements, advertising and brand marketing”.

The relationship between institutions and the constitution of networks is part of a scenario where the exchange of information and interactions between people are favourable to explaining knowledge. Thus, a theory known as General Systems Theory brings understanding to the “units of information as dynamic elements”<sup>35</sup> (Freitas, Silva & Bufrem, 2012, p.37), which are part of the exchange of knowledge carried out between people and organisations, especially with the use of technological tools such as social networks, so that “social networks are also networks of Information”<sup>36</sup> (Freitas, Silva & Bufrem, 2012, p.38).

The life cycle and the flow of information in these online social platforms include characteristics such as sharing, sociability and collaborative actions, which can be very important to generate partnerships and clarify issues (Sugahara, 2011).

Another issue is about knowledge networks, as they support the sharing of information and even contribute to a better interaction between peers involved in a theme and cooperation works that generate new knowledge (Tomaél, 2008).

The concept of networks (Castells, 1999) is related to interconnecting points, which interfere with information flow processes and represent the dynamics of social organisations of the most diverse types.

Considering the increased volume of scientific information in digital media and the variety of digital supports to convey scientific information and the communication of results from scientific activities (Leite & Costa, 2016), it is also important to pay attention to tools and strategy in this field. So, the contact networks of the UNESCO Chair itself are already part of this set, considering partnerships with universities in Europe, Africa and South America.

The logic of social media follows some key elements such as programmability, popularity, connectivity, and datafication. The issue of data generation can serve both to understand the behaviour of the audience and the managers of online platform profiles:

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<sup>35</sup> Original Portuguese passage: “unidades de informação estão inseridas como elementos dinâmicos”.

<sup>36</sup> Original Portuguese passage: “as redes sociais são também redes de informação”.

“More specifically with regard to online platforms, every form of user interaction can be captured as data: rating, paying, enrolling, watching, dating, and searching but also friending, following, liking, posting, commenting, and retweeting. In early studies, such data were often considered a by-product of online platforms; as platforms matured, technology companies gradually transformed into data firms, turning data into prime resources. Datafication endows platforms with the potential to develop techniques for predictive and real-time analytics, which are vital for delivering targeted advertising and services in a wide variety of economic sectors” (Van Dijck & Poell, 2013, p.33)

The entrepreneurial vision and the use of social media are also combined factors that influence the type of content that will be published in social media, as it depends on the type of potential that organisations see to build aspects such as innovation and proactivity through these tools (Parveen, Jaafar & Sulaiman, 2015).

“With social media platforms in perpetual beta mode, which is the consistent release of new functions, change is a constant in social media platforms. This makes it challenging to research social media marketing and the metrics associated with social media. While some social media metrics may remain consistent, such as number of followers, likes and shares, other metrics emerge that may be useful. (...) New social media platforms are introduced and begin to grow in popularity and gain new followers, representing both opportunities and challenges for social media marketing. With the different social media platforms, there may be varying capabilities for brands to interact with individuals, which means social media marketing managers must learn to adapt to effectively use the platform to reach consumers.” (Dwivedi *et al*, 2020, p.6)

Moreover, among the most used online social media worldwide, there is a great emphasis in 2021 on those focused on social networks, connections and content sharing. Facebook /Meta<sup>37</sup>, Youtube<sup>38</sup>, Instagram<sup>39</sup> and Twitter<sup>40</sup> are among the main online social

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<sup>37</sup> Launched in 2004 in the United States, Facebook was originally designed for sharing photos and other information among Mark Zuckerberg's college classmates, gained popularity outside the US in 2005 and overtook Orkut in following in late 2011 (Amante, 2014). However, it soon underwent changes, gained worldwide popularity and made it possible for users to connect, assign Likes to posted photos, add comments and send messages (Sic, 2014). One of the biggest changes to the platform takes place in 2021, with the change of the name from Facebook to Meta and the establishment of ambitious new strategies, such as the concern with the metaverse, which represents a shared virtual dimension where there are virtual and augmented reality resources in addition to the Internet, that is, it would be possible to interact with other users, companies and games while living an alternative reality in this parallel world, especially focused on purchases and other forms of circulation of virtual currency (Rocha, 2021).

networks most used worldwide in 2021, according to data from a ranking by Statista based on the number of users in millions (2021).

These data help to have a dimension of how these platforms, which can be studied from different perspectives, are generally widely used and offer different resources that help to give visibility to different contents, they are a showcase for organisations of different natures and some allow some levels of interactivity between its users.

“Despite the different goals and purposes of the various online social networking sites, the underlying social networks have been shown to exhibit a surprising number of common structural features, such as a highly skewed (power-law) degree distribution, a small diameter, and significant local clustering (...). This intriguing similarity suggests that the same underlying network growth processes may be at play in the different sites.” (Mislove, 2009, p.102)

However, it demands attention, because each platform has its pre-configured examples of which aspects are relevant to highlight as sentiment identifiers and can always update these identifiers, as for instance the “Like” device first appears and then the “Dislike”, as the platforms observe the interest of users and how they can make this data relevant in relation to the management of the content posted across platforms:

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<sup>38</sup> Since 2005 in activity, Youtube allows users to upload videos, with no limit on the amount of video per profile, in addition to building communities, connecting individuals and groups interested in specific content. Consequently Youtube's main business is the participatory culture, the possibility for users to create content and share ideas, while consuming the diversity of existing content on the platform, despite the dynamics of updates and different frequency of these contents when compared to the television programming schedule routine in traditional format (Burgess & Green, 2009).

<sup>39</sup> One of the most popular worldwide, the Instagram app was launched in 2010, originally oriented towards Apple's system and only later for Android in 2012, with integration of geolocation and the possibility of posting photos, among other improvements that have been developed over the years, including changing the brand logo and introducing vocabularies increasingly present in users' routines, such as IGTV (for the feature of long videos), Stories (for disposable stories, 24 hours of exhibition), Reels (a type of parallel feed (from photos to short videos) and famous hashtags like #tbt (to tag memo-related posts, usually published on Thursdays) (Igor, 2020). On both Instagram and Facebook, visual and verbal textualities coexist and allow users to navigate these possibilities in the production of content (Ramos & Martins, 2018).

<sup>40</sup> Created in 2006, also in the United States, Twitter was originated by a group of creators, one of them the founder of Blogger, Evan Williams. Thus, the initial proposal was to send short messages to cell phones that would vibrate as the messages arrived, that is, the twichs. These messages were supposed to be as short as a 140-character SMS and the service gained a high profile at a music festival called South by Southwest (Tecmundo, 2010). On Twitter, the use of “@” helps direct messages to specific recipients, in addition to replies or retweets (Recuero & Zago, 2009). The practice of RT or retweet on Twitter can help to give visibility to information that profiles (users) consider relevant and, therefore, give relevance to who is retweeted by other profiles (Recuero & Zago, 2012).

“An important part of the attractiveness of online platforms lies in the assertion that data are “raw” resources merely being “channeled” through online veins, allowing a wide variety of actors to monitor how users think, feel, experience, and intend particular things. From this perspective, platforms such as Facebook, Uber, and Coursera capture and measure these sentiments, thoughts, and performances. However, data are never completely untouched or unstructured to begin with (...)” (Van Dijck & Poell, 2013, p.34).

As mentioned throughout this topic, there is a relationship between knowledge management and communication processes, as it occurs in the case of scientific knowledge and depends on the choices of communication channels by the researchers.

Also related to this topic is the fact that science communication, which is not the main concept of this research but keeps tangential to the understanding of the theme of knowledge management in online social platforms, is related to the dissemination of information and involves aesthetic and emotional factors that can arouse and even expand interest in a better perception of science issues.

This theme is complex and can be studied in depth in itself, but here the highlight goes to the fact that when dealing with knowledge about oceans, at some point the communication made on online platforms slips into the fact that there is scientific content.

Related to this, there are other terms such as science literacy and the “public’s perception of science” (Burns, Connor & Stocklmayer, 2003, p.183), as it is about using a range of resources such as skills and media to promote dialogue and improve aspects such as awareness, pleasure, interest, opinion formation and understanding when enjoying scientific content.

“The management processes of scientific knowledge, in the context of an academic community, even if their objective is to support, enhance and make more efficient the research and teaching activities in the institution - and consequently the stimulus to the creation of new knowledge - suffer external influence, for example, from scientific communities. For this and other reasons, the identification, acquisition, organisation/storage, and, above all, the sharing and creation of scientific knowledge, as processes of knowledge management in the context of a university, cannot disregard the interference of various lateralities, both internal and external, of cultural, technological or social nature. An academic institution cannot close in on itself. It is inserted in a complex

scientific system, in which the most direct and immediate influence comes from the scientific communities.”<sup>41</sup> (Leite, 2007, p.214).

Therefore, it becomes even more interesting to identify how aspects of data extracted from online platforms can relate to this theme. The relationship between scientific information management and scientific communication is marked above all by “interdependence and complementarity”, contributing to the fact that information produced by institutions can be “available and accessible for researchers, inside or outside the institution, to generate new knowledge and, consequently, contribute to the advancement of science”<sup>42</sup> (Leite & Costa, 2016, p.46).

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<sup>41</sup> Original Portuguese passage: “Os processos de gestão do conhecimento científico, no contexto de uma comunidade acadêmica, mesmo que tenham por objetivo dar suporte, potencializar e tornar mais eficientes as atividades de pesquisa e ensino na instituição - e por consequência o estímulo à criação de novos conhecimentos - sofrem influência externa, por exemplo, das comunidades científicas. Por esta e outras razões, a identificação, aquisição, organização/armazenagem, e, sobretudo, o compartilhamento e criação do conhecimento científico, como processos de gestão do conhecimento no contexto de uma universidade, não podem prescindir ou desprezar a interferência de várias lateralidades, tanto internas quanto externas, de caráter cultural, tecnológico ou social. Uma instituição acadêmica não pode fechar-se em si. Ela está inserida em um complexo sistema científico, no qual a influência mais direta e imediata provém das comunidades científicas.”

<sup>42</sup> Original Portuguese passage: “interdependência e complementaridade”, “disponível e acessível para que pesquisadores, dentro ou fora da instituição, gerem novos conhecimentos e, conseqüentemente, contribuam para o avanço da ciência”.

## 2. Cultural Heritage in the context of UNESCO Chair in The Ocean's Cultural Heritage

Heritage has a complex and broad definition, but it is a central point of great relevance to this case study. Generally, it is related to memory and culture to be preserved according to specific criteria and reasons (Monteiro, Painho & Vaz, 2014).

“The term culture, with its broad and generic concept, is applied to various and distinct forms, from literature to the performing arts (theatre, ballet, singing, etc.) to monuments and humanised landscapes or simply to the term heritage. The term culture, with its broad and generic concept, is applied in many different ways, from literature to the performing arts (theatre, ballet, singing, etc.), from monuments and human landscapes to simply heritage. The latter is applied to several domains: historical, environmental, architectural, archaeological, to name only a few examples. (...)

However, already in the cultural field, heritage may be considered as an intrinsic element of culture, more exactly the part of culture which is transmitted from one generation to the next”.<sup>43</sup> (Almeida, 2005, p.8-9)

Considering that heritage can be considered as something of contextual order, it cannot be considered as something absolute, as it is closer to relative values (Almeida, 2005).

This context of values influences the definition of criteria that come to define cultural heritage. “Cultural values are the reasons that support the action of classifying and conserving cultural heritage. They are the basis for the designation of an asset as cultural heritage, and that it should therefore be maintained for the enjoyment of present and future generations.”<sup>44</sup> (Silva & Roders, 2021, p.14).

This value-based foundation is fundamental to understanding the possibilities of analysing the dynamics between material and immaterial aspects of the understanding of heritage.

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<sup>43</sup> Original Portuguese passage: “O termo cultura, com o conceito alargado e genérico, aplica-se a várias e distintas formas, desde a literatura às artes performativas (teatro, ballet, canto, etc), passando pelos monumentos e paisagens humanizadas, ou plasmando-se simplesmente no termo património. Correntemente, este último aplica-se a diversos domínios: histórico, ambiental, arquitectónico, arqueológico, nomeando apenas alguns exemplos. (...) Não obstante, já no domínio cultural, o património pode ser considerado como um elemento intrínseco da cultura, mais exactamente a parte da cultura que é transmitida de uma geração para a seguinte.”

<sup>44</sup> Original Portuguese passage: “Os valores culturais são as razões que suportam a ação de classificar e conservar o património cultural. São a base da designação de um bem como património cultural, e que por isso deve ser mantido para fruição das gerações presentes e futuras.”

“(…) the concept of cultural significance describes the set of values (meanings) conferred to a property, and which may be present either in the site itself, in its structure and set (material), or in its use, associations, meanings, interpretations, records, associated places or other objects (immaterial). It is this set of values that justifies the exceptional status of heritage (…)”<sup>45</sup> (Silva & Roders, 2021, p.11)

Material or immaterial, heritage can be understood as something “found, interpreted, given meanings, classified, presented, conserved and lost again” (Harvey, 2008, p.22).

While history and materiality tended to dominate the traditional discourse on heritage, recent decades have seen a broadening of the theoretical scope and areas of heritage intervention. As Salcedo (2008, p.153) explains: “The concept of cultural heritage, defined by UNESCO in 1972 includes material heritage: paintings, buildings, places, landscapes sculptures, among others, relevant to history, art and science.”

The emergence of institutions that act in the management of cultural heritage tries to meet the demands related to this dynamic.

“The United Nations Educational, Scientific and Cultural Organization (UNESCO) is at the head of a group of institutions such as the Council of Europe, the International Council of Monuments and Sites (ICOMOS), the International Centre for the Study of the Preservation and Restoration of Cultural Property (ICCROM), the International Council of Museums (ICOM), among others”.<sup>46</sup> (Almeida, 2005, p. 13)

The oceans are part of this context where there are elements related to cultural heritage. Once studied in their boundary dimension with the humanly constructed and modified, the oceans have been considered recently one of the most innovative areas of research and critical thinking on heritage, given the holistic scale that their study implies. The theme of the oceans is related to research on history and culture, so this reaches different

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<sup>45</sup> Original Portuguese passage: “(…) o conceito de significado cultural descreve o conjunto de valores (significados) conferidos a um bem, e que poderão estar presentes quer no sítio em si, na sua estrutura e conjunto (material), ou no seu uso, associações, significados, interpretações, registos, lugares associados ou outros objetos (imaterial). É esse conjunto de valores que justifica o status excecional de património (…)”

<sup>46</sup> Original Portuguese passage: “A Organização das Nações Unidas para a Educação, Ciência e Cultura (UNESCO - United Nations Educational, Scientific and Cultural Organization) surge à cabeça de um grupo de instituições, como o Conselho da Europa, o Conselho Internacional dos Monumentos e Sítios (ICOMOS - International Council of Monuments and Sites), o Centro Internacional para o Estudo da Preservação e Restauro de Bens Culturais (ICCROM – International Centre for the Study of the Preservation and Restoration of Cultural Property), o Conselho Internacional de Museus (ICOM – Internacional Council of Museums), entre outras”

interests worldwide. Heritage and history are part of some recent discussions, as highlighted by Lehman (2018), about ideas in which oceans are related.

While history has been more related to a context dominated by academic studies, heritage seems to occupy a broader terrain.

“I draw attention to what the “heritage” in “marine cultural heritage” might signal in order to show that any evaluation of marine cultural heritage must toggle back and forth between rather exclusive domains of international law-making, academic disciplines such as history and archaeology, and public practices of meaning making in and beyond the commercial sphere – in the process, perhaps, unsettling some of the boundaries between these realms.” (Lehman, 2018, p.293).

Within the theme of oceans, terms such as submerged waters, marine waters and oceanic waters are also common, although they belong to different perspectives and contribute in a complementary way to the understanding of the subject.

The theme of oceans brought to Portugal important discussions on science, innovation and conservation. The second edition of the global event United Nations Oceans Conference (UNOC) was hosted in Lisbon, in July 2022, with the proposal of bringing more visibility to scientific and technological bases provided by studies on oceans. Therefore, the theme chosen for this edition was *Strengthening ocean action based on science and innovation for the implementation of SDG14: assessment, partnerships and solutions*. The next Oceans Conference should be held in France in 2025 (EUROCID, 2022).

Also in this event, an important document was approved for the coming years and that represents the UN's support for the actions involving the oceans. It is the Political Declaration [Lisbon Declaration] entitled *Our ocean, our future, our responsibility* [A/CONF.230/2022/12] (UN, 2022). In addition, there is special attention in the context of Portugal to highlighted dates such as the commitment to reduce plastic pollution by 2050 and protect up to 30% of the maritime zone by 2030, the same year of the UN Agenda 2030.<sup>47</sup>

Moreover, in the *State of the ocean report 2022: pilot edition*, published by UNESCO (2022), there is also relevant information on this theme. As much as diverse challenges are addressed, such as issues of ecosystem and biodiversity protection and aspects on the economic exploitation of the oceans, besides climate issues, there are relevant scientific perspectives for this decade.

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<sup>47</sup> These and more information can be found on: <https://unric.org/pt/conferencia-dos-oceanos/>

To explain the contours of the concept of cultural heritage related to the oceans that matter for this research project, it is necessary to consider that on one hand there are prior studies on the subject to clarify it and on the other hand there are reference documents directly related to the foundation of the UNESCO Chair in Portugal.

Recent studies indicate that research on the oceans' cultural heritage is gaining more prominence, but until a few years ago this scenario was different, as shown by this small state of the art. The establishment of conventions, documents and institutes for the care of the cultural heritage of the oceans has taken place little by little in recent years because the practice of preservation and protection of heritage in the oceans received less attention than in the terrestrial part.

Both the UNESCO Conventions on the Protection of Underwater Cultural Heritage (UNESCO CPUCH) in 2001 and the World Heritage Convention (UNESCO WHC) in 1972 were important in bringing to visibility the sense of urgency in the preservation of special archaeological sites in which the oceans took part for the international community.

The Convention for the Protection of the World Cultural and Natural Heritage is also known more simply as the “Convention”, held in Paris in 1972 (Almeida, 2005).

“While the ocean covers two-thirds of our planet, marine conservation has historically received less attention and resources than the protection of terrestrial sites. In the past twenty years, there has been a concerted international effort to change that, caused in part by a recognition that our ocean is facing mounting pressures, and that international cooperation can help scale-up solutions to problems like pollution, overfishing, and invasive species.” (UNESCO, 2016, p.13).

The idea of objects with cultural value recovered from submerged environments represents human traces, according to the 2001 UNESCO CPUCH, and these such human traces are found submerged, considering the time of 100 years and the location in any submerged space in waters, as long as they are of cultural, historical or archaeological relevance (Lehman, 2018; UNESCO, 2001).

“Other issues should also be taken into account, such as the obligations and competencies of each State at the level of protection and conservation of the property. In effect, as the Convention is a merely indicative instrument, once the instrument of ratification and consequent transposition into law is deposited, the States are obliged to comply with what is established. Portugal deposited the instrument

of ratification of the Convention in 1980, and Decree-Law 49/79 constitutes legal proof of this fact.”<sup>48</sup> (Almeida, 2005, p. 18)

These traits sometimes collide with boundaries of study areas or even definitions, they can be cultural and natural, depending on where they are found, under what conditions, and which aspects of history bring them into account. “Perhaps most fundamentally, marine cultural heritage is difficult to categorize and classify, both from the perspective of institutions of knowledge and governance, and on a transformative ontological level” (Lehman, 2018, p.294).

Although UNESCO's dominant perspective is also criticised by some authors, another internationally important document for public policies related to the care of cultural heritage was the 2003 UNESCO Convention for the Safeguarding of Intangible Cultural Heritage. “From the 2003 Convention, a new operational category emerged – the PCI – based on the idea of a living heritage (with a material and immaterial dimension), structuring the identity of individuals and groups, of generational transmission, in constant mutation and referring to a permanent renegotiation of its meanings.”<sup>49</sup> (Carvalho, 2015, p.13).

In Portugal, the Instituto Português de Arqueologia (IPA) appears in 1997, together with the Centro Nacional de Arqueologia Náutica e Subaquática (CNANS), representing a milestone with other relevant legal initiatives in specialised care with nautical and underwater archaeology and, consequently, a gain in studies related to the cultural heritage of the oceans (Bugalhão, 2014).

The novelty of paying attention to the issue of intangible heritage came with the 2003 UNESCO Convention for the Safeguarding of Intangible Cultural Heritage. It became relevant in countries like Portugal, where it resulted in some changes, such as a digital platform in 2011 and the Department of Cultural Assets and the Division of Immovable, Mobile and Intangible Heritage, of the General Division of Cultural Heritage in 2012 (Carvalho, 2015).

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<sup>48</sup> Original Portuguese passage: “Devem ainda ter-se em atenção outras temáticas, tais como as obrigações e as competências de cada Estado ao nível da protecção e conservação dos bens. Com efeito, sendo a Convenção um instrumento meramente indicativo, uma vez depositado o instrumento de ratificação e conseqüente transposição para Lei, os Estados passam a ter a obrigatoriedade de cumprir o estabelecido. Portugal depositou o instrumento de ratificação da Convenção em 1980, constituindo prova jurídica deste facto o Decreto-Lei 49/ 79.”

<sup>49</sup> Original Portuguese passage: “Da Convenção de 2003 emergiu uma nova categoria operativa – o PCI – assente na ideia de um património vivo (com uma dimensão material e imaterial), estruturante da identidade de indivíduos e grupos, de transmissão geracional, em constante mutação e que remete para uma renegociação em permanência dos seus significados.”

In an even broader and more visionary sense, UNESCO published a report in 2015, the year in which the 2030 Agenda for Sustainable Development was established. It points out that between studies and initiatives related to science, whether of a technological, innovative or even natural project, it will be essential in the Agenda to promote sustainability and development in the coming years, with objectives also related to the issue of marine preservation.

“Science will be critical to meeting the challenge of sustainable development, as it lays the foundations for new approaches, solutions and technologies that enable us to identify, clarify and tackle local and global problems. Science provides answers that are testable and reproducible and, thus, provides the basis for informed decision-making and effective impact assessments. Both in its scope of study and its applications, science spans the understanding of natural processes and the human impact thereon, the organization of social systems, the contribution of science to health and well-being and to better subsistence and livelihood strategies, enabling us to meet the overriding goal of reducing poverty.” (UNESCO, 2015, p.9).

The 2030 Agenda has therefore become relevant in several countries, in initiatives related to science, technology, and education, among other points. As a consequence, countries all around the world, among which Portugal, have also started to adopt some new guidelines, considering that the theme of the oceans currently receives special attention by one of the Sustainable Development Goals (SDGs), agreed upon by the member countries of the United Nations (UN)<sup>50</sup>.

“Agenda 2030 / SDG 14 / Decade (of the United Nations Ocean Sciences for Sustainable Development 2021-2030) and the European Union's Integrated Maritime Policy, are inspiring the ocean governance structures that will shape the international system in the decade 2021-2030.” (Soares, 2020, p.77)<sup>51</sup>.

The SDG 14 addresses the protection of marine life, in addition to highlighting the importance of scientific knowledge and research for the conservation and sustainable use of

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<sup>50</sup> The information about the goals can be found on the official website: <https://sdgs.un.org/goals>

<sup>51</sup> Original Portuguese passage: “A Agenda 2030 / ODS 14 / Década (das Nações Unidas das Ciências do Oceano para o Desenvolvimento Sustentável 2021-2030) e a Política Marítima Integrada da União Europeia, são inspiradoras das estruturas de governança do Oceano que vão moldar o sistema internacional na década 2021-2030.”

the oceans. However, although studies advance, a challenge that still exists is the issue of training professionals in this area<sup>52</sup>.

The UNESCO Chair in The Ocean's Cultural Heritage, which emerged in Portugal in parallel with the commented UNESCO 2015 reporting, represents an important support point for research and training. This Chair contributes with varied initiatives for schools, universities and research institutes.

Some of these activities are aimed at spreading critical thinking of the humanities for the oceans, such as ocean literacy in support of the generation of knowledge on social issues, environmental, conservation of material and immaterial heritage<sup>53</sup>.

The institutional partnerships are also not limited to the context of Portugal and include Trinity College Dublin, the University of Cadiz, the Institute of Cultural Heritage of Cape Verde, the University of Cape Verde and UNESCO / National Commission of UNESCO Portugal. The main purpose of this UNESCO Chair is related as:

“It aims to interconnect different disciplines in the humanities, focusing on the history of the ocean, its cultural heritage, especially in the modern era. Establish a network of entities across the Atlantic – Europe-Africa-America and include researchers and students, who will also expand their action to the general public, allowing the sharing of experiences, materials, and knowledge through the development of research, education and activities of awareness.” (UNESCO Chair, Online, n.d).<sup>54</sup>

In the early 1990s, UNESCO's encouragement for the emergence of Chairs such as this one focused on cultural heritage took on such an important role.

“What is a Chair – The UNESCO Chair Program was launched in 1992 as a result of the resolution adopted at the 26th session of the General Conference of UNESCO. The program aims to promote

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<sup>52</sup> For instance, at the Faculty of Social and Human Sciences of Universidade Nova de Lisboa there is a degree in Archeology, where there is a subject on Introduction to Nautical and Underwater Archeology, while at the Polytechnic Institute of Tomar there is a postgraduate course in Underwater Archeology (Bugalhão, 2014).

<sup>53</sup> More information on these themes can be found on the UNESCO Chair website: <http://www.cham.fsh.unl.pt/ext/catedra/catedra.html>

<sup>54</sup> Original Portuguese passage: “Pretende a interligação de diversas disciplinas das humanidades, focando a história do oceano, o seu património cultural, especialmente na época moderna. Estabelecer uma rede de entidades através do Atlântico – Europa-África-América e incluir investigadores e estudantes, que também expandirão a sua ação para o público em geral, permitindo partilhar experiências, materiais, e conhecimento através do desenvolvimento da investigação, educação e de atividades de sensibilização.”

international cooperation between higher education institutions and other partnerships; strengthen institutional skills through knowledge sharing, collaborative work and increased student mobility; promote and strengthen international cooperation, the promotion of training and research for the production of knowledge, within a spirit of solidarity, in line with the objectives and guidelines of the programs and priority areas for UNESCO. The Program promotes North-South and South-South cooperation as a strategy to enrich institutions. The Chairs are intended to build bridges between the university world and civil society, between research and political decision-making.”<sup>55</sup> (UNESCO Chair, Online, n.d).

The use of online social platforms by institutions and networks initiatives such as this UNESCO Chair becomes even more relevant as it is an important moment to observe the dynamics of content in a digital environment and when there are so many limitations imposed by a scenario such as the Covid-19 pandemic for management and dissemination of knowledge.

For instance, a recent study related to the Portuguese scenario (Sequeira, 2017), on the strategic communication of science at MARE – Centro de Ciências do Mar e do Ambiente, identified that, although an institution such as the MARE unit can be recent, the communication of science represents a central concern of activities in this field and it happens to be common difficulties in online communication.

According to Sequeira (2017), communication aimed at online media by MARE still receives less attention than that aimed at traditional media, and a change in this management would be relevant, in addition to the need for a communication plan that also involves online communication, such as the use of online social platforms, because this institution is a reference in its area.

The system proposed by the United Nations Educational, Scientific and Cultural Organization (UNESCO) helped to give visibility to heritage in several areas on a global scale, while the heritage sector itself was developed and moved from a function more related to entertainment and advancing to promote relevant actions in the area of education and sharing of knowledge (Harvey, 2008).

Scientific dissemination and communication, in turn, are part of the stimulus that comes from these initiatives. As already mentioned, a relevant document in this context is the

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<sup>55</sup> Original Portuguese passage: “Pretende a interligação de diversas disciplinas das humanidades, focando a história do oceano, o seu património cultural, especialmente na época moderna. Estabelecer uma rede de entidades através do Atlântico – Europa-África-América e incluir investigadores e estudantes, que também expandirão a sua ação para o público em geral, permitindo partilhar experiências, materiais, e conhecimento através do desenvolvimento da investigação, educação e de atividades de sensibilização.”

2001 *Convention on the Protection of Underwater Cultural Heritage (CPUCH)* (UNESCO, 2012, p. 1427) and it also highlights the role of training and information sharing as well as the relevance of underwater cultural heritage as part of the “cultural heritage of humanity and particularly element important in the history of peoples, nations and their mutual relations concerning their common heritage”<sup>56</sup>.

“The concepts and practices associated with marine cultural heritage offer many challenges for conventional forms of knowledge and governance. For decades the most obvious challenge associated with marine cultural heritage was the activities of treasure hunters and commercial salvagers. (...) Questions about what sites and artifacts have cultural and historical relevance, who owns submerged heritage, who is responsible for preserving it, and how potential commercial benefits should be distributed have plagued the institution of marine cultural heritage, particularly prior to the development of international legal frameworks such as the 2001 UNESCO CPUCH.” (Lehman, 2018, p.293).

As advocated by Ulrike Guerin, responsible for the *Underwater Cultural Heritage Program* at UNESCO, this Convention was an important initiative in combating the illegal trafficking of underwater cultural heritage and in supporting other issues, such as the sustainable use of maritime resources and the promotion of scientific knowledge, relatively to heritage in all waters - whether oceans, rivers or lakes (Oceanica, 2021).

Also according to Lehman (2018, p.291): “Marine cultural heritage entails the identification, investigation, and protection of sites of historical and archaeological significance that are submerged or on the seafloor”.

Thus, scientific knowledge provides an important basis for studies and activities such as underwater cultural heritage knowledge, considering that “(...) research, information and education are geared towards protection and preservation of underwater cultural heritage” (UNESCO, 2001, p. 1427). It promotes learning content and deepens knowledge about the dynamics of influence between societies and the ocean, “culture” and “education” about the ocean, as the issue concerns life on the planet, it is global, according to Costa (2020)<sup>57</sup>.

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<sup>56</sup> Original Portuguese passage: “património cultural da humanidade e elemento particularmente importante na história dos povos, das nações e das suas relações mútuas no que concerne ao seu património comum”.

<sup>57</sup> Raquel Lorenz Costa is a marine geologist and held the Webinar “Ocean Literacy for All”, in April 2020, through the Sustainable Ocean Alliance (SOA). On the occasion, the researcher spoke about the important role of learning about the ocean. The Webinar is available on Youtube: <https://www.youtube.com/watch?v=X7IsIekmHP0>.

“The Portuguese nautical and underwater archaeological heritage, preserved entirely or partially in an underwater, wet or damp environment, and also in areas of interface between the emerged and submerged territory, is especially relevant as a testimony of human presence and possessing extraordinary historical, artistic value and scientific, constituting one of the most important national heritage reserves. There are several factors that contribute to this: the dimension of the maritime coast, the continental shelf and the Portuguese estuaries and inland beds, the structure of the population of the national territory, the typology of coastal urban agglomerations, the phenomena linked to changes in the line of coast and hydrographic basins and, mainly, the importance that short, medium and long distance navigation assumes in our history.”<sup>58</sup> (Bugalhão, 2014, p.19)

Studies on the cultural heritage of the oceans involve a holistic approach that fosters aspects of history, marine archaeology and care for the environment, as well as the immaterial dimensions of literature, folk music, or skilful practices that encompass the long term relationship between humanity and the seas.

Therefore, it is a complex conceptualization, which involves international documents and, in the case of Portugal, adaptation to the local reality<sup>59</sup>. However, it brings a new lease of life to an area that deserves attention.

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<sup>58</sup> Original Portuguese passage: “O património arqueológico náutico e subaquático português, conservado inteiramente ou em parte em meio subaquático, encharcado ou húmido, e ainda em áreas de interface entre o território emerso e submerso, é especialmente relevante como testemunho da presença humana e possuidor de extraordinário valor histórico, artístico e científico, constituindo-se numa das mais importantes reservas patrimoniais nacionais. São vários os fatores que para tal concorrem: a dimensão da costa marítima, da plataforma continental e dos estuários e leitos interiores portugueses, a estrutura do povoamento do território nacional, a tipologia dos aglomerados urbanos de litoral, os fenómenos ligados às alterações da linha de costa e das bacias hidrográficas e, principalmente, a relevância que assumem na nossa história a navegação de curto, médio e longo curso.”

<sup>59</sup> As the Directorate-General for Cultural Heritage (DGPC) informs, there are always studies being updated and published to give visibility to the heritage in the Portuguese scenario, with technical and scientific information in the heritage area. More information on this topic can be found on the DGPC website: <http://www.patrimoniocultural.gov.pt/pt/publications/>

### 3. UNESCO Chair case study

Considering this case study as exploratory research, the chosen methodology brings together qualitative and quantitative techniques. The time frame to analyse the object of study corresponds to the first cycle of work of the UNESCO Chair<sup>60</sup>, which means what is possible to recover with the contents published in the profiles started on different online social platforms until the beginning of December 2021.

Thus, the platforms on which the UNESCO Chair updates publications on its profiles (Instagram, Twitter, Youtube, Facebook/Meta) also receive specific attention for each case in the data extraction period, as the conditions for extracting data are not the same on different platforms.

For instance, the parameters for extracting data depend on what the Application Programming Interfaces (API) of these platforms allow. Some APIs provide data such as the number of Likes and Dislikes, Comments, Tags and Titles, while others do not work with them.

“Through their public APIs, platforms allow, after creating an access key, any interested party - including researchers - to have access to a (tiny) part of the stored data, such as the music genres assigned to an artist (Spotify), posts linked to a term or hashtag (Twitter) or the total number of views, likes and comments, so far, of the videos published by a channel (YouTube). Commercial APIs, on the other hand, offer much more detailed data and metadata to platform clients, which illustrates the strong economic asymmetry of these informational exchanges.”<sup>61</sup> (d’Andréa, 2020, p.29).

As this dissertation pays special attention to the use of online social platforms by the UNESCO Chair in The Ocean’s Cultural Heritage, it is to highlight that the management of knowledge about the cultural heritage of the oceans in a digital environment, with techniques of tracking and data extraction, can offer clues to better understand this scenario.

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<sup>60</sup> The license from this UNESCO Chair has been renewed for another 4 years (2022-2025) to carry out research work.

<sup>61</sup> Original Portuguese passage: “Por meio de suas APIs públicas, plataformas permitem que, após a criação de uma chave de acesso, qualquer interessado – inclusive pesquisadores – tenha acesso a uma parte (ínfima) dos dados armazenados, como os gêneros musicais atribuídos a um artista (Spotify), as postagens vinculadas a um termo ou hashtag (Twitter) ou o total de visualizações, curtidas e comentários, até o momento, dos vídeos publicados por um canal (YouTube). Já as APIs comerciais oferecem dados e metadados bem mais detalhados aos clientes das plataformas, o que ilustra a forte assimetria econômica dessas trocas informacionais”.

The content shared on these platforms can be of public utility and interest, as they are cultural heritage of the oceans. Not only other researchers and students from partner institutions can have access, but also the general non-academic public interested in these communications, as these online profiles are public and open.

### 3.1 Methodology

The case study is the main methodology applied to this research because it is a tool to understand a phenomenon in its context, as an object of study and as a unit of analysis, with a focus on the contemporary examination of a theme. Taking these aspects into consideration, it is possible to observe directly the event, how it happens, and which characteristics and boundaries it has and can be complemented with the support of a survey of people involved in the event (Yin, 2009).

Therefore, the object of study of this research is the case of the UNESCO Chair: The Cultural Heritage of Oceans. More specifically, how this UNESCO Chair occupies and makes use of digital spaces such as profiles on online social platforms. For this, it was important to define a space of time to delimit this dimension of the study.

Thus, it was delimited that the study would include data extracted from the platforms from the moment the first posts are identified, according to the scope of the software for data retrieval, until the year 2021.

The importance of the year 2021 lies in the fact that this is the deadline for the first cycle of work of this UNESCO Chair. The work license granted by UNESCO was renewed for another 4 years of work, as informed on November 5th, 2021, during the Workshop *Natural History Archives and Digital Platforms*, at the National Museum of History Natural and Science, in Lisbon, Portugal, and it represents another cycle.

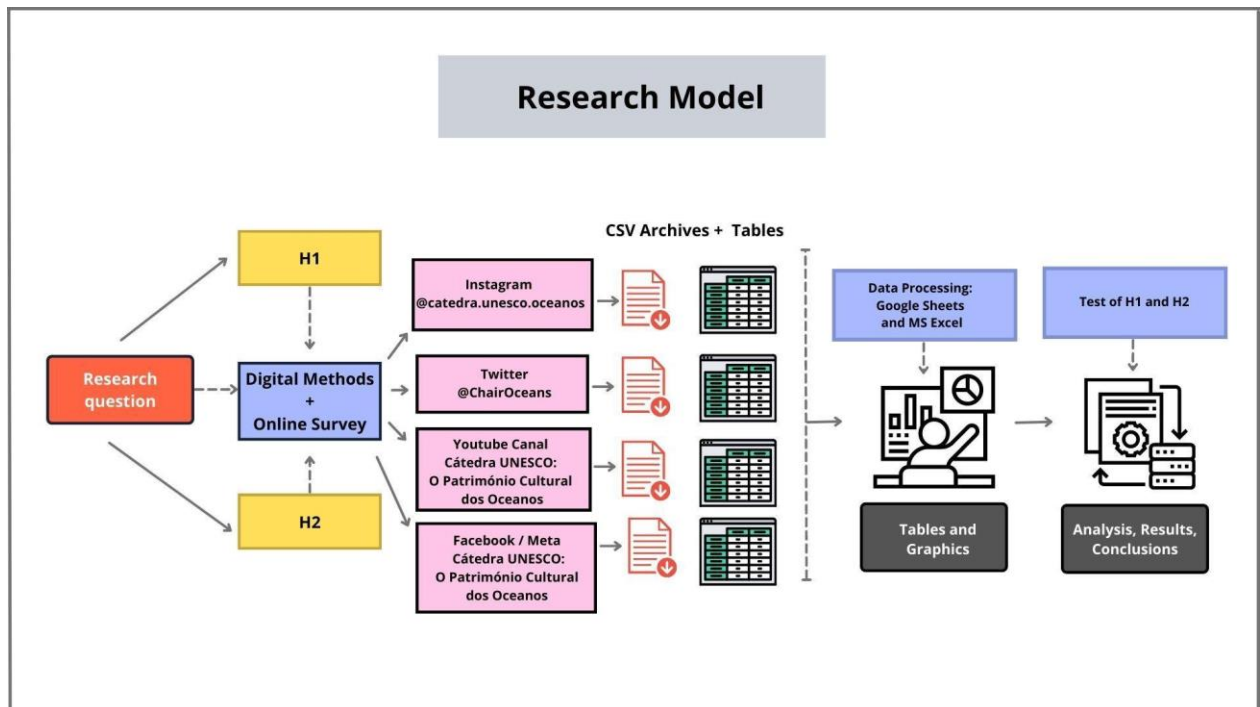
Consequently, it is expected that there will be changes even in the way of managing the profiles in social networks, considering that there is already a previous experience related to the first cycle of exercising the activities of the group of researchers who are part of this Chair.

However, this second phase does not enter into the period of data extracted and analysed in this case study. The focus here is on the first phase, which already includes material initiated in different periods within these first four years of the initial phase of the UNESCO Chair in Portugal.

In order to understand the investigative phases and the forms of data extraction, there is a research model. Since it begins with the main research question and some hypotheses that will be tested, there is a methodological resource that can be perceived according to the following flowchart:

**Figure 1**

*Research Model with flow from left to right*



*Note:* Developed in software Canvas (Canvas, 2022).

As represented in this Figure 1, it is possible to identify an overview of the research model adopted in this dissertation. Starting from the research question (red box) and, taking into account hypotheses H1 and H2 (yellow box), the case study will be conducted using Digital Methods (Rogers, 2015; Omena, 2019), which represent a fundamental core of the methodology chosen for this research, complemented by an online survey (Yin, 2009).

It is also worth highlighting, therefore, that this research mixes qualitative and quantitative parts, both made possible by the survey of data extracted through specific software. One of the characteristics of Digital Methods (Rogers, 2015; Omena, 2019) is the use of software to extract data from online platforms, so there is software for each platform (pink boxes in Figure 1), as they operate with different dynamics.

It is important to realise that some data extraction software cannot retrieve data within a very long period. Considering that the year 2021 is a milestone for the limit of the data that are considered in the corpus of digital data raised in this research, it is relevant to highlight that they are not the same software that will be used for all platforms studied.

In the case of platforms such as Instagram, it is possible to use the software PhantomBuster (PhantomBuster, 2016). For Youtube, the software Youtube Data Tools (Rieder, 2015) can be used. In both cases it is possible to extract data relating to a time period before 2021, as the dynamics of these platforms and the software that extracts data from them allow this type of extension.

However, the same does not happen for Twitter, considering that the chosen software for this application is the Workbench (Tables, 2019). It happens that this is a more limited extraction and is focused on the present time of the extraction.

Thus, this software makes a collection of data that we can download to a personal computer in CSV or table format. Then, it is necessary to organise this data into tables, clean it up to check for duplicate or incomplete data and then use Excel formulas to understand the quantitative part of public engagement to UNESCO Chair posts on Instagram, for example, or check the main words accompanied by this symbol #, which indicates the use of a hashtag.

The data analysis and organisation phase make also possible to generate graphs, new tables and even a cloud of words with the terms most cited by the UNESCO Chair to reference its contents about the cultural heritage of the oceans (first blue and black boxes in Figure 1) and later check the H1, related to the shared of knowledge in typical branches of activities supported by Cátedra UNESCO, and H2, with possibilities about going beyond basic activities such as live events, in order to take some notes as conclusions (second blue and black boxes in Figure 1).

Finally, gathering the information collected in the Online Survey, it is possible to have an overview of the practices of using online social platforms, with intentions, routines, facilities and limitations in this case study.

These are some digital ways to identify this content, which is one of the objectives of this research, in addition to checking the use of the interactive tools. The use of a hashtag is both a form of tagging content and encouraging / engaging the follower networks to share content also using this tag.

While some tools are provided by online social platforms, it establishes a basis through which users can organise the knowledge they wish to share. It is possible to make

choices related to texts using keywords, colour patterns to help identify the digital presence in these profiles, use of idioms, images of different orders, videos and even live broadcasting.

These are some predetermined choices by the platforms in forms during the indexing of content which also in this case can be observed within the context of explicit knowledge about the cultural heritage of the oceans.

In order to collect data, the Digital Methods (Rogers, 2015; Omena, 2019) allow the use of tools, such as specific software, to extract data from social platforms and enable a quantitative assessment of publications, namely the number of likes of posts, the number of video views, the identification of hashtags and the most used colour palette, among other quantifiable elements.

In addition, it is possible to identify the feelings and opinions of the public through the collection of comments, emojis and other forms of interaction that platforms allow, with clues for a qualitative perception of the study.

Beyond that, Digital Methods allow us to understand the dynamics of platforms and their grammar of use (Rogers, 2015; Gerlitz & Rieder, 2018; Omena & Amaral, 2019), but as the available tools also advance or become obsolete, it is necessary to continue looking for those that are suitable for each type of data that you want to study.

## 3.2 Data Collection and Analysis

The data collected from Instagram, Twitter, Facebook and Youtube platforms are presented below. In addition, information related to the digital tools used in the individual cases is also described.

### 3.2.1 Instagram data extraction

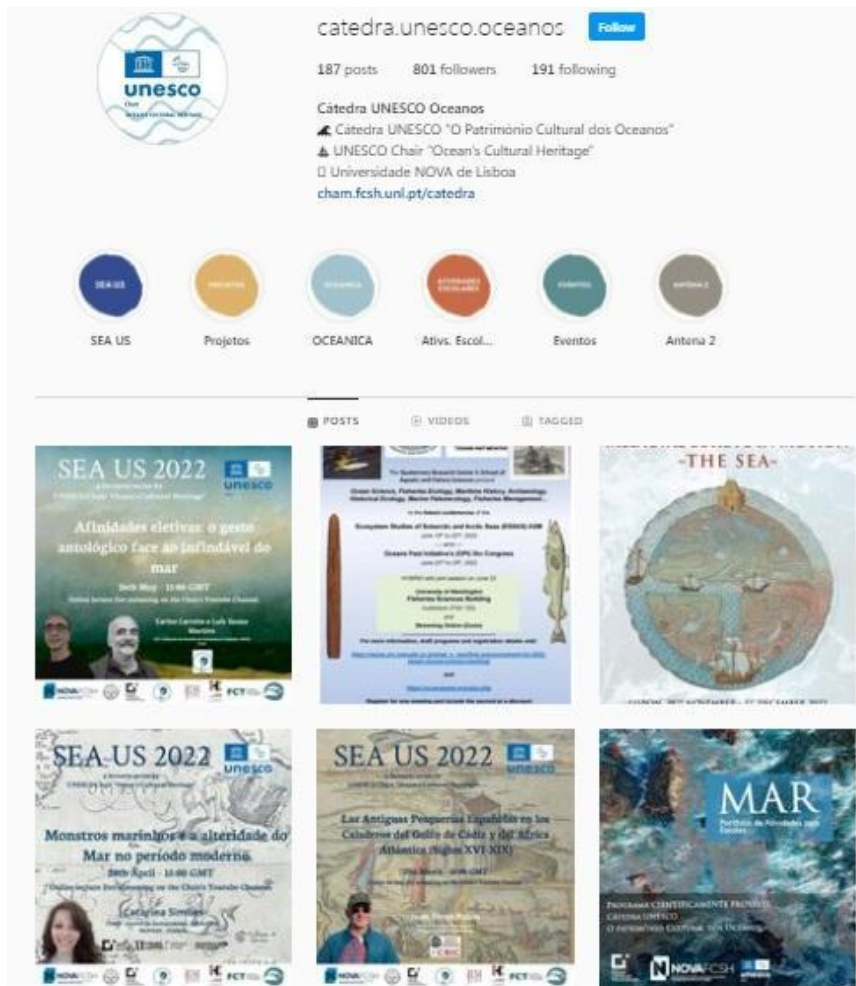
The UNESCO Chair: The Cultural Heritage of the Oceans started activities on Instagram on the profile @catedra.unesco.oceanos on February 20, 2020, as indicated by the first post in the feed of this platform<sup>62</sup>. Below is shown a print of the feed related to this profile.

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<sup>62</sup> The first Post can be viewed through the following link: <https://www.instagram.com/p/B8xNn9MA7bf/>

**Figure 2**

*Print of Instagram feed profile @catedra.unesco.oceanos, done on May 24, 2022*



*Note:* Print made from Instagram (Instagram, 2022).

The initial data extraction from this profile was done using the PhantomBuster software (PhantomBuster, 2016), which has several filters named Phantoms, to collect data from online social platforms such as Instagram, Twitter and Youtube.

The chosen Phantoms for this case were Instagram Posts Extractor (for full extraction of Posts with images, captions and other data) and Instagram Profile Scraper (for extracting profile information). The tables with raw data and processed data are in annexes.

A total of 209 Posts were identified in Instagram profile @catedra.unesco.oceanos. The most used types of content posted were photos (198 occurrences) and videos (11

occurrences), so no Live was made using the Instagram tool. This data extraction also presents that there is not always an indication (caption) of image credit.

For example, in Posts from December 9th to November 19th, 2021 there is an indication of “Photo by Cátedra UNESCO Oceanos”, but there are also others without such indication. Some images are posters relating to the dissemination of events and sometimes they are records of researchers' meetings.

**Table 1**

*Overall results of the primary Instagram extract (profile @catedra.unesco.oceanos) done on December 23, 2021*

<b>Number of Post extractions (including duplicates)</b>	209
<b>Number of Post extractions (excluding duplicates)</b>	209
<b>Date of the oldest post identified</b>	2020-02-20
<b>Date of most recent post identified</b>	2021-12-21

Another kind of identified data is the georeferencing locators of the Posts. The main identified locations were: “National Museum of Natural History and Science”, “OMA - Sea Observatory of the Azores” and “São Tome and Principe”.

For engagement assessment in the case of Instagram, the parameters of Comment Count, Like Count and View Count were taken into consideration. As the platform does not work with the Dislike parameter, there was no negative value to be discounted to obtain the Engagement of the publications.

The Post with the highest engagement result was published in November 2020, with the parameters Comment (0), Like (24) and View (74), resulting in Engagement of 98 points.<sup>63</sup>

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<sup>63</sup> Engagement was calculated as a column added to the data table on the Google Sheet from the data collected in the Instagram Posts Extractor filter to sum the values related to interaction features, such as Like and Comment, as this sum is not delivered by PhantomBuster's data extraction. file in CSV. The sum is done with the simple formula =SUM(C2:D2) and then the other cells in the column are filled with the Auto-Fill feature. The column is related to viewCount, but only provides counts on videos. So, to know which Posts are more engaged, just organise with a choice filter on the Google Sheet from Z to A. The Preview column was also added in the data treatment on Google Sheet for, through a formula for generating image preview of the Posts, represented by “=image(N2)”, because in the original version of the table they are just links, so with the formula it is possible to have an immediate view of the images posted on the profile @catedra.unesco.oceanos. The

**Table 2***Posts with relevant engagement value in Instagram of UNESCO Chair*

<b>Post Description</b>	<b>Published at</b>	<b>Engagement</b>
<p>#Repost @centrocham</p> <p>...</p> <p>CHAM ganha, para Portugal, a primeira ERC Synergy Grant nas Humanidades com o projeto 4-OCEANS, que recebe 10 M€ de financiamento europeu para conhecer o passado dos oceanos.</p> <p>O projeto, liderado em Portugal por Cristina Brito (CHAM - Faculdade de Ciências Sociais e Humanas - NOVA FCSH), conta com mais 3 investigadores principais Poul Holm e Francis Ludlow de Trinity College Dublin (Trinity Centre for Environmental Humanities), e James Barrett da University of Cambridge (Department of Archaeology).</p> <p>4-OCEANS tem como objetivo compreender a história da vida marinha nos dois milénios e analisar o seu papel e importância para as sociedades humanas. Serão estudados 4 oceanos: o Ártico, o Atlântico, o Índico e o Pacífico e o foco será em 10 grupos taxonómicos.</p> <p>Esta é uma investigação em sinergia. Cruza, além de cronologias e geografias, diversas abordagens metodológicas. É um projeto interdisciplinar que envolve 30 investigadores de áreas tão diversas como arqueologia e zooarqueologia, biologia molecular, história ambiental marinha, ecologia histórica, história económica, social e da ciência, geografia e climatologia histórica, e ainda modelação e humanidades digitais.</p> <p>4-OCEANS é um projeto atual e urgente, que dará respostas a questões e a desafios sociais e ambientais dos próximos anos e décadas.</p> <p>Os resultados irão informar a Década da</p>	2020-11-05	98

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imgUrl and preview columns have been moved along with the engagement column to make it easier to see along with your engagement values.

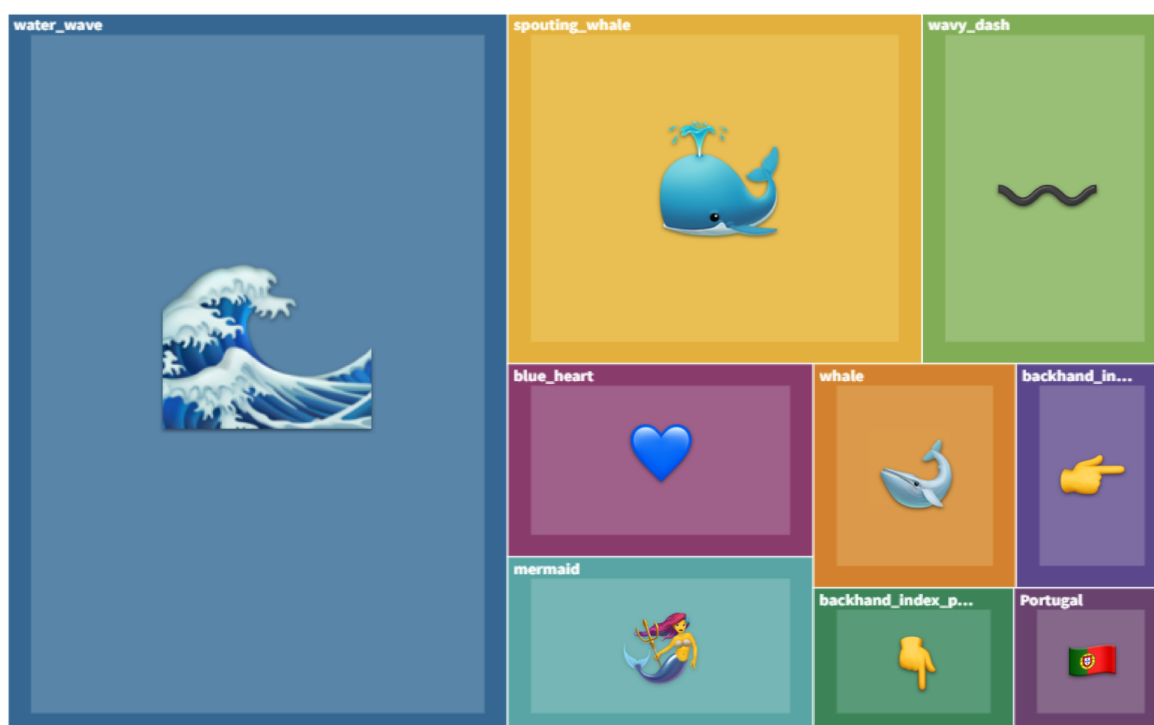
<p>Ciência do Oceano para o Desenvolvimento Sustentável da ONU.</p> <p>@erc_research @nova_fcsh @trinitycollegedublin @cambridgeuniversity</p> <p>#CHAM #CHAMinvestiga #CHAMresearch #NOVAFCSH #4OCEANS #ERCSyG</p>		
<p>Estamos presentes no @encontrociencia 2020! 🚀📄📄</p> <p>.</p> <p>Fruto de um trabalho interdisciplinar e inovador em Arqueologia, Arqueologia Náutica e Subaquática, História Marítima e História Ambiental, a Cátedra @unesco “O Património Cultural dos Oceanos” é suportada por investigadores e técnicos da Europa, África e Américas comprometidos com a Convenção da UNESCO sobre a Proteção do Património Cultural Subaquático e com a importância da cultura, da memória e do património dos oceanos face aos desafios sociais e ambientais da atualidade.</p> <p>.</p> <p>Vídeo narrado pelo titular da Cátedra João Paulo Oliveira e Costa</p> <p>📄 @centrocham</p> <p>.</p> <p>#catedraunescooceanos #oceanos #ciencia #encontrociencia #shareknowledge #sharescience #shareculture #patrimoniocultural #historiamaritima #envhist #arqueologiasubacuatica #arqueologia</p>	2020-11-03	94
<p>8 de Junho - Dia Mundial dos Oceanos 📄</p> <p>Ao longo deste dia, vamos partilhar vários contributos de investigadores que aceitaram o desafio de responder à questão: "Porquê o Mar?". O primeiro contributo é da Colega Cristina Brito @rafaelacerez , @centrocham , @nova_fcsh</p> <p>.</p> <p>#worldoceansday #protectourhome #iamocean #UNESCO #oceanliteracy #bluehumanities #shareculture #shareknowledge #sharescience #literacioceanos #sealovers</p>	2020-06-08	88
<p>📄♀ "Porquê o Mar?" pela investigadora @ninadomar @centrocham @nova_fcsh 📄♀</p> <p>.</p> <p>📄 FELIZ DIA MUNDIAL DOS</p>	2020-06-08	79

<p>OCEANOS ☐</p> <p>.</p> <p>#worldoceanday #protectourhome  #iamocean #UNESCO #oceanliteracy  #bluehumanities #shareculture  #shareknowledge #sharescience  #literacioceanos #sealovers</p>		
<p>☐ Boas Festas ☐ Season's Greetings ☐</p> <p>.</p> <p>A Cátedra UNESCO "O Património Cultural dos Oceanos" deseja a todos um Feliz Natal e Bom Ano Novo.</p> <p>.</p> <p>The UNESCO Chair "Ocean's Cultural Heritage" wishes you a Merry Christmas and a Happy New Year.</p> <p>.</p> <p>☐☐👤☐☐☐☐☐</p>	<p>2021-12-21</p>	<p>78</p>

In order to analyse the emoji statistics part, the free Textanalysis tool (Rieder, 2011) was chosen as it helps to identify emojis with emoji name and alias (pictograms) in addition to the frequency of occurrence of these features in the texts of the profile analysed on Instagram.

**Graphic 1**

*Some emojis were identified on Instagram @catedra.unesco.oceanos*



*Note:* Some of the most used emojis on Instagram @catedra.unesco.oceanos are indicated in this graphic based on squares and colours which indicate: water\_wave (159 occurrences – dark blue box), pouting\_whale (64 occurrences – yellow box), wavy\_dash (38 – green box), blue\_heart (26 – lila box), mermaid (24 – light blue box), whale (20 – orange box), backhand\_index\_pointing\_right (15 – purple box), backhand\_index\_pointing\_down (13 – dark green box), Portugal (10 – dark purple box). Developed in software Flourish (Flourish, 2022).

In this case, a total of 86 different emojis were identified in the written texts of the Posts in the profile @catedra.unesco.oceanos. Most of these emojis arise related to the representation of emotions, animals and objects. Some of them are water\_wave (159 occurrences), spouting\_whale (64 occurrences) and wavy\_dash (38 occurrences).

It was also observed that the flag of Portugal is among those emojis most used on this platform by the UNESCO Chair, as the project is based in Portugal and this marker through a graphic figure of the flag helps to mark the geographical issue.

The presence of emojis related to hands also indicates that there is an effort to draw attention to some content with this practice of indication by fingers pointing in some direction.

Then, in order to observe the used hashtags, it was chosen the tool TexUtils Hashtag Extractor (TextUtils, 2021) to extract the hashtags of Twitter and Instagram Posts descriptions.

As this tool only identifies and separates hashtags, another tool was used, VoyantTools (Sinclair & Rockwell, 2021), for textual analysis with more details and statistics.

As for the identified hashtags from the description of Posts on Instagram of UNESCO Chair, there were a total of 1,573 used words (hashtags), among which there are 419 unique word forms.

The VoyantTools tool has also indicated the most frequent words in the corpus, which are indicated in the next graphic<sup>64</sup>: oceans (67 occurrences); cultural heritage (66 occurrences); UNESCO (66 occurrences); share knowledge (53 occurrences); sealovers (52 occurrences), as indicated in the next graphic:

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<sup>64</sup> Graphic developed with Flourish Software Application: <https://flourish.studio/>

## Graphic 2

*The most used hashtags on Instagram of UNESCO Chair are indicated in this graphic based on colours, words and frequencies*



*Note:* Developed in software Flourish (Flourish, 2022).

The next action is the analysis of images referring to the Posts. An extension for Google Chrome called Downthemall (DownThemAll, 2019) was used as a tool in this case, since it allows downloading the set of images with help of the ImageURL links identified in the PhantomBuster Posts collection.

Then, these images were observed in Image Sorter 4.3 (Pixolution, 2021), another free software that was combined with the use of the aforementioned tools, in order to make an

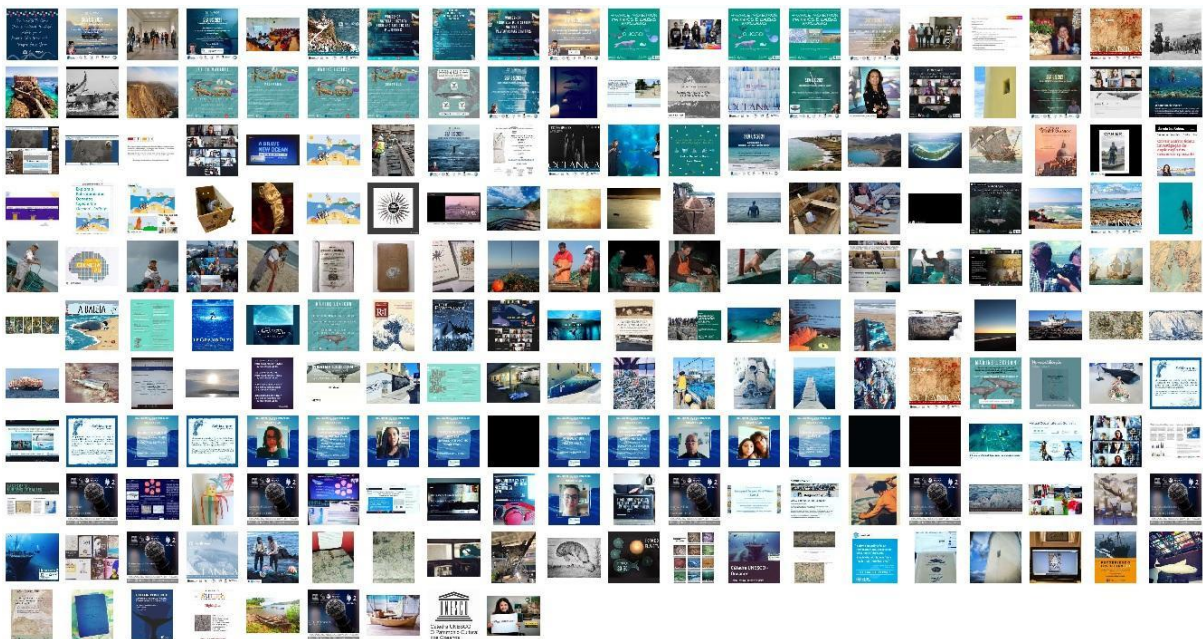
overview of the analysed Instagram profile images and see if there is a colour pattern and other visual patterns<sup>65</sup>.

As the database was the same as the Instagram data extraction, a total of 209 identified images were downloaded using the DownThemAll tool. In ImageSorter, it was possible to open this folder of images to arrange and view according to the possibilities of the tool, for example by chronology, colours and size.

The following panel is a sample of the images presented in ImageSorter and indicates the organisation by chronology corresponding to the chronology of the images arranged in the Instagram feed. This arrangement from ImageSorter is presented as multiple images in a box and should be read from left to right and top to bottom.

**Figure 3**

*This print shows the feed of Cátedra UNESCO “O Património Cultural dos Oceanos” according to the ImageSorter collection, done on May 24, 2022*



*Note:* Print made from software ImageSorter (ImageSorter, 2022).

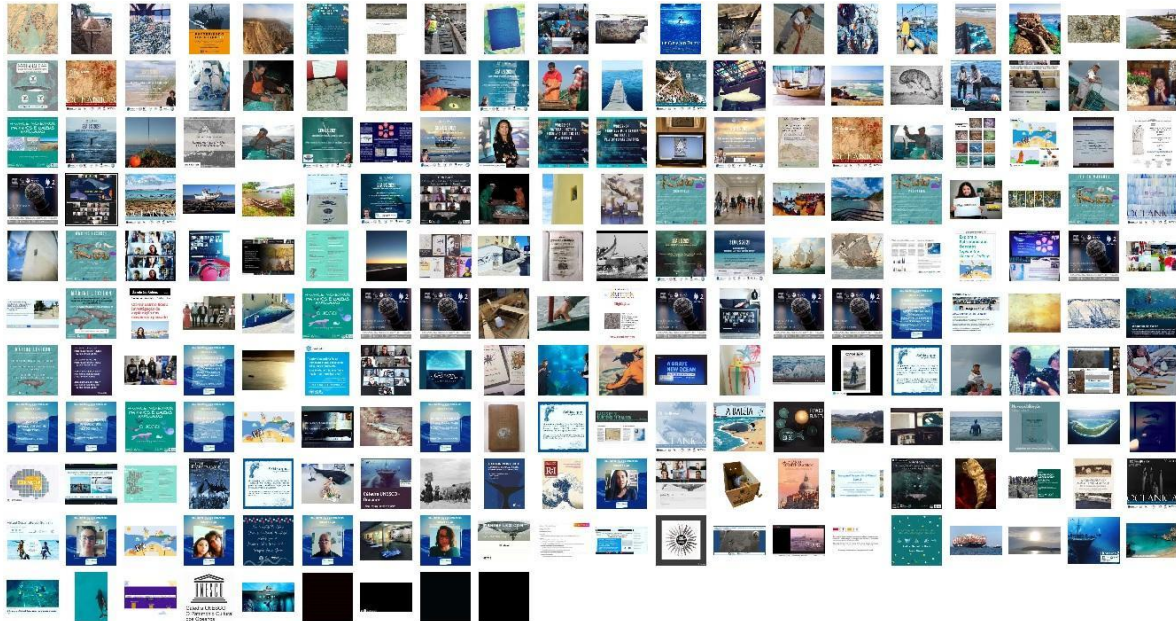
The next print shows it by the size of image files in ImageSorter.

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<sup>65</sup> This type of analysis was made specifically for the Instagram Feed, as this is a platform where the imagery part of the content is quite relevant and it is a fixed image, not a moving image like in Youtube videos, which would require another study perspective. such as an analysis related to audio-visual.

**Figure 4**

*This print shows the feed of “Cátedra UNESCO: O Património Cultural dos Oceanos” organised by size according to the ImageSorter tool, done on May 24, 2022.*



*Note: Print made from software ImageSorter (ImageSorter, 2022).*

It is possible to identify that in the first lines there are light archives, such as photos and digital posters, and towards the end. There are bigger pictures and even dark frames of files that are probably moving images, such as videos. Just as it is possible to make this observation about the weight of the image files in the Posts, it is also possible to make an overview related to the predominant colours in the posts.

Sorting by colour in ImageSorter, the software allows you to see that images are grouped by trends. The software, therefore, gathers the images together as they come closer together or further apart by colour.

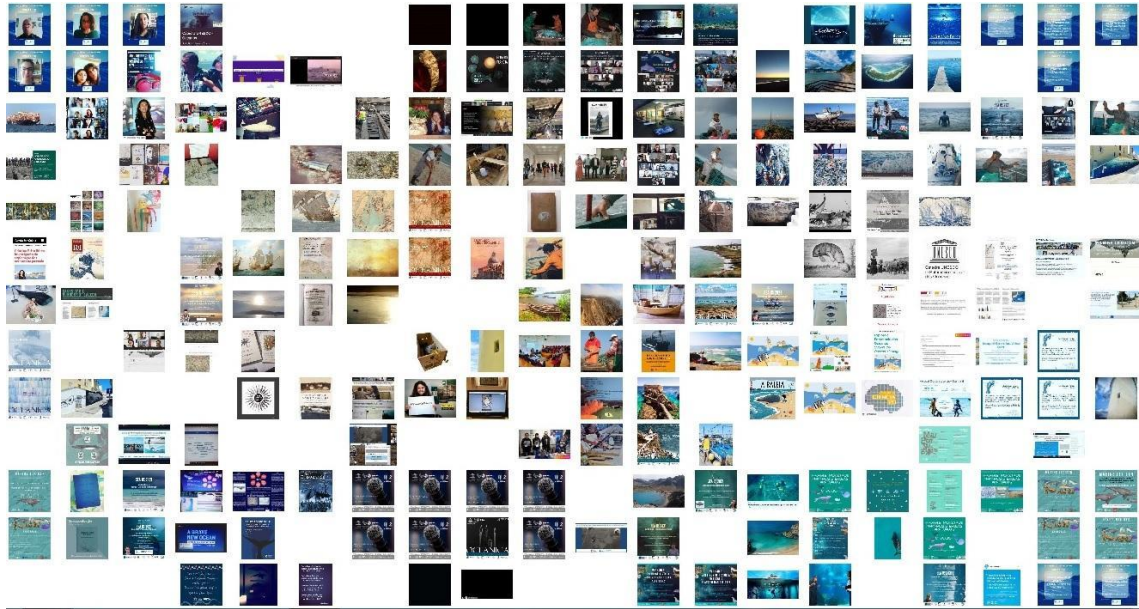
These images are spread within the general visualisation screen of the files. As can be seen below, there are different colour nuances. There are some colour trends towards blue, purple, grey and some isolated shades of yellow.

In the panel there are some blank spaces, but this is part of the way the software tries to adjust the posts and their groupings and approximations through the predominant colours.

Some images are lighter and some others darker, but it is striking how there are even similar colour trends among the posted images. This may be a clue that there is some strategy or trend behind the choice of these for the posts.

**Figure 5**

*This print shows the feed of Cátedra UNESCO “O Património Cultural dos Oceanos” organised by colour according to the ImageSorter tool, done on May 24, 2022.*



*Note: Print made from software ImageSorter (ImageSorter, 2022).*

From this colour panel presented by the ImageSorter software, it is possible to isolate some colour sequences. This colour isolation can be done with the use of another digital tool. For instance, it was possible to do some analysis in order to identify some colour palettes.

These isolated colour studies can be useful for the organisation of visual identity in the case of a communication and marketing strategy, for example. Besides allowing to reorganise the harmony between contents in the various platforms, they can have various applications, such as in aesthetic choices for content generation and even in the general visual identity of the UNESCO Chair.

The tool Adobe Color (2021) allows to consult colour palettes based on trends, libraries of colour and also to create some palettes. Some available options in the menu to create a palette are the colour wheel, extract theme, extract gradient and accessibility tools.

For this research, the menu of creation was used to generate a palette, based on the option to extract a theme. There it is possible to use an image of our choice, such as download from a personal computer, and generate a palette that can be saved later.

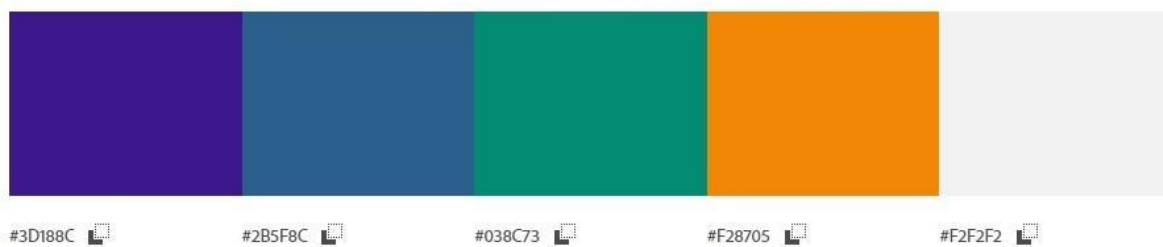
Because this tool is compatible with other tools from Adobe products, such as Photoshop and Illustrator, the saved palettes can be used later in these products. If it is not an

objective to use some Adobe product to work with these colours and apply them to other studies or creation of content with the use of them, it is still possible to have the colour codes. These codes are presented by the tool through the use of the symbol #, followed by a number.

About five main colours were identified through this Adobe Color tool from the observation of the Posts panel captured by Image Sorter. The following figure presents this palette and its corresponding codes.

**Figure 6**

*This print shows some main codes and colours identified by Adobe Color tool, done on May 24, 2022.*



*Note: Print made from software Adobe Color (Adobe Color, 2022).*

The tool Adobe Color (2021) also offers a variety of other ways to identify relevant colours from a single image. In addition to the Colorful filter, there is the Bright, for the contrasts of light, Muted, for the colours that are very similar, Deep, for colours that are quite present in some pictures, and Dark, for the dark tones filter.

The following figures show some of these palettes with variations of the tool's filters from the Posts panel presented in Image Sorter.

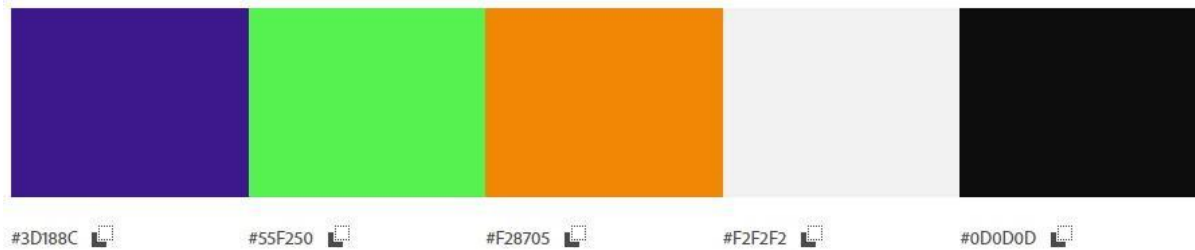
The next palette was generated using the Bright filter (Adobe Color, 2021) and shows the bright nuances of the panel analysed. It also features an orange tone identified by code #F28705, which stands out among the bluish and darker tones, besides the #F2F2F2, which also appears according to this filter.

These stand-out colours can be applied in a variety of ways, from details to streamlining the colour choices of each individual Post as well as to bringing harmony to the overall dashboard of a feed, such as a set of posts.

The study of colours can represent an opportunity to better manage the management of knowledge in details that can make a difference, as well as help to build a more consistent identity for the online digital presence.

### Figure 7

*This print shows some codes and colours identified by Bright filter from Adobe Color tool, done on May 24, 2022.*



*Note: Print made from software Adobe Color (Adobe Color, 2022).*

It is possible to observe that there are some similarities between the possibilities of analysing the colours in these palettes. For instance, the next image shows a palette generated by the filter Deep (Adobe Color 2021).

### Figure 8

*This print shows some codes and colours identified by Deep filter from Adobe Color tool, done on May 24, 2022.*



*Note: Print made from software Adobe Color (Adobe Color, 2022).*

The darkest nuances, as well as one that is closer to the shade of ice or white, are common to these palettes, indicating that during the analysed period there was a trend in the prevalence of these colours.

Comparing this one to the next palette, generated by filter Dark (Adobe Color, 2021), they present the #F2F2F2 and #038C73, in addition to those colours that are quite close, such as #0D0000 e #0D0D0D.

## Figure 9

*This print shows some codes and colours identified by Dark filter from Adobe Color tool, done on May 24, 2022.*



*Note: Print made from software Adobe Color (Adobe Color, 2022).*

These palettes show an overview of possibilities to study colours from the Feed Posts of the first phase of the work of the UNESCO Chair, since from 2022 onwards another phase begins.

### 3.2.2 Twitter data extraction

The first page of the UNESCO Chair's profile on Twitter is shown in the following figure and presents as an overview of the environment where the contents are presented to the public of this profile on this platform.

This page also follows a standard offered by the platform as the possibility to apply a cover photo, which can also be changed at any time by the profile user. Moreover, there is a circular space in the upper left corner for the application of a profile photo, which in this case is used to disclose the visual identity of the organisation.

However, it is noticeable that even though the print of the homepage was made in 2022, the brand logo had not been updated to the one that has been disseminated in the new phase of this UNESCO Chair.

When compared with the prints of the Facebook and Twitter profiles, for example, it can be seen that the logo has already been updated to what is adopted in the new phase of the second cycle.

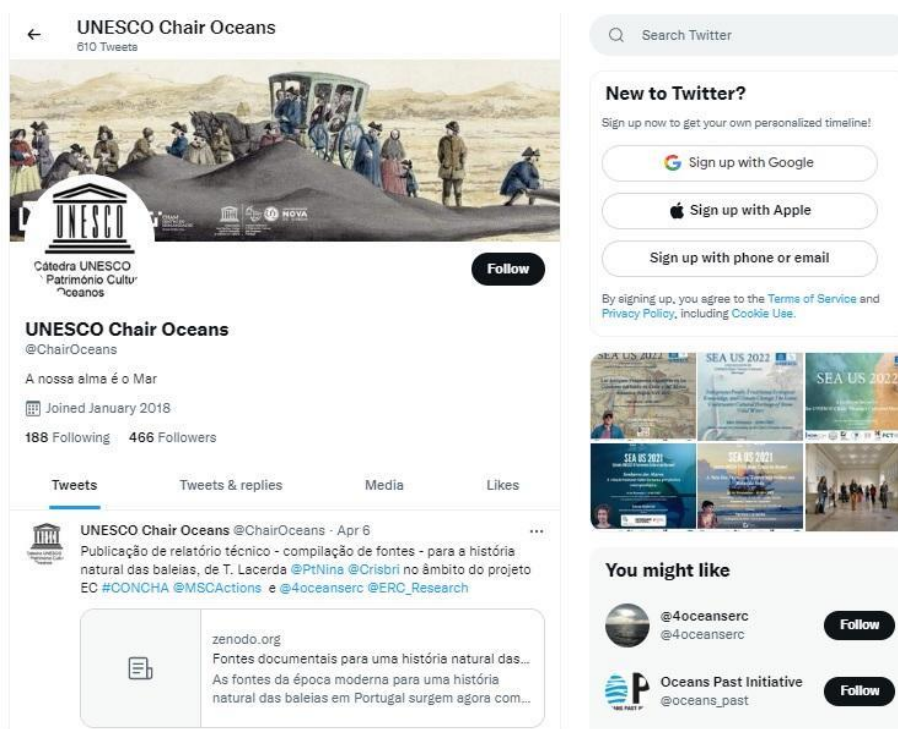
This platform also represents an important starting point for the UNESCO Chair as observed in this case study. Considering that the start of the UNESCO Chair's activities on Twitter took place in January 2018, this can be considered this Chair's gateway to officially exercising content publishing activities on online social platforms.

As will be shown in the next topics, the entry of the UNESCO Chair's participation in other platforms will occur at different moments. For instance, Youtube occurred in August 2016 through the CHAM Channel, but it was only in March 2021 that it started its own channel. On Instagram, the UNESCO Chair began publishing in February 2020.

These entries in different periods all occur within the first 4 years of UNESCO Chair activities in Portugal, indicating that there was an interest from this first phase to mark presence in different platforms and that this occurred gradually.

### Figure 10

*This print shows the feed of “Cátedra UNESCO: O Património Cultural dos Oceanos” on Twitter, done on May 24, 2022.*



*Note: Print made from Twitter (Twitter, 2022).*

In order to extract data from the profile @ChairOceans on Twitter, the digital tool PhantomBuster was also used, through the Twitter Export Tweets filter. As indicated in the profile, the UNESCO Chair started activities on this Twitter profile in 2018.

**Table 3**

*Overall results of the primary Twitter extract (profile @ChairOceans) done on December 23, 2021.*

<b>Number of Post extractions (including duplicates)</b>	550
<b>Number of Post extractions (excluding duplicates)</b>	550
<b>Date of the oldest post identified</b>	2018-01-16
<b>Date of most recent post identified</b>	2021-12-23

Among 550 Tweets collected in the time frame of this data extraction, there are 264 that are not RT, which means they were not reposts of other content.

However, this information that can be perceived from the collected data shows that most of the content published on the UNESCO Chair's Twitter profile is composed of reuse of materials posted by other profiles or coming from other platforms.

This does not imply that content without RT is always text with sentences, as in a Tweet posted on December 23, 2021 on the profile @ChairOceans. There were only two hashtags, namely #coastalheritage and #coastalhistory. These two hashtags make direct reference to the type of theme researched by this UNESCO Chair and are not so generic as just the indication of the Chair or words related to oceans.

Both hashtags and emojis were identified in some Tweets from this profile. Moreover, it was also identified that only the common type of Tweet as standard was chosen and it counts 550 occurrences, which means for instance that no Live transmission was made on this platform.

In order to advance the observation of the data collected, it was also possible to verify terms used as hashtags and the frequency of application. Using the VoyantTools tool, it was possible to identify the statistical part and visualisation of the use of hashtags.

For example, it was identified that among the hashtags used there are 766 total words and 364 unique word forms. The following graph shows which terms and frequencies appeared and were highlighted in the UNESCO Chair's profile on this platform.

In general, there are terms that have 10 or more occurrences and indicate either themes such as history or oceans, or more specific ones such as the direct mention of UNESCO or the CHAM

### Graphic 3

Here are the most used hashtags on Twitter of UNESCO Chair represented in a graphic based on colours, words and frequencies.



*Note:* The following hashtags were identified: envhist (31 occurrences), oceanspast (26 occurrences), envhum (18 occurrences), unesco (18 occurrences), shell (15 occurrences), marenvhist (15 occurrences), oceans (14 occurrences), worldceansday (11 occurrences), cham (10 occurrences) and history (10 occurrences). The other hashtags identified have less than 10 citations. Developed in software Flourish (Flourish, 2022).

In the identification part of the emojis it is possible to see that there are approaches to specific themes addressed in the UNESCO Chair's profile on this platform.

As for the emojis identified in Tweets of @ChairOceans, the water\_wave emoji stands out with 68 occurrences. In addition to this, others such as whale (42 occurrences), spouting\_whale (18 occurrences), dolphin (15 occurrences) and Portugal (12 occurrences) also appear frequently.

The next graphic shows the relationship between emojis and frequencies.

## Graphic 4

*Some of the main emojis identified in Tweets of @ChairOceans.*



*Note:* Here are some of the most used emojis Tweets of @ChairOceans: oceanwater\_wave (68 occurrences - dark blue box), whale (42 occurrences - yellow box), spouting\_whale (8 occurrences - light green box), dolphin (15 occurrences - wine box), Portugal (12 occurrences - light blue box), clapping\_hands (9 occurrences - orange box), shark (7 occurrences - dark purple box), books (7 occurrences - lilac box), fish (7 occurrences - purple box), Norway (6 occurrences - red box). Developed in software Flourish (Flourish, 2022).

Therefore, as was detected in the topic of data collection on the UNESCO Chair profile on Instagram, this Twitter collection also shows that the emojis water\_wave and pouting\_whale are among the most used. It is also possible to notice that among the most used emojis on this platform, five of them are related to marine animals such as two dolphins, a fish and two whales.

The emoji with books is also among the most used in this profile on the Twitter platform, referring to research and study issues. Considering that research and teaching are among the pillars of the UNESCO Chair as a network of researchers, the use of this emoji seems very much associated to this context. The scientific publications and the sharing of knowledge about the cultural heritage of the oceans can also be associated with the use of this

emoji, since it is part of the activities of the group of researchers in sharing content and promoting actions to spread this knowledge both in face-to-face and digital environments.

### 3.2.3 Youtube data extraction

The digital tool Youtube Data Tools (Rieder, 2015) was used to extract data related to the Youtube platform. This topic presents two-channel data extraction results: Youtube channels *Cátedra UNESCO “O Património Cultural dos Oceanos”* and *CHAM – Centro de Humanidades*.

The Video List Module in Youtube Data Tools stands out for this study because it allows the researcher to collect data starting from parameters such as channel ID, a playlist, a search query or a specific manual selection of information.

Thus, the channel ID parameter was used as the starting point for extracting data from the UNESCO Chair channel and the playlist parameter for the CHAM channel. This choice was made because the Youtube channel *Cátedra UNESCO “O Património Cultural dos Oceanos”* is the main source of videos of UNESCO Chair and was started on March 10, 2021, as informed in the channel's information and statistics section<sup>66</sup>.

This channel intends to officially concentrate on the UNESCO Chair's videos from 2021 onwards and therefore represents the most up-to-date source of these audiovisual publications. However, some videos prior to 2021 are still concentrated in some CHAM channel-specific playlists, as it will be detailed next.

#### 3.2.3.1 Youtube channel *Cátedra UNESCO “O Património Cultural dos Oceanos”*

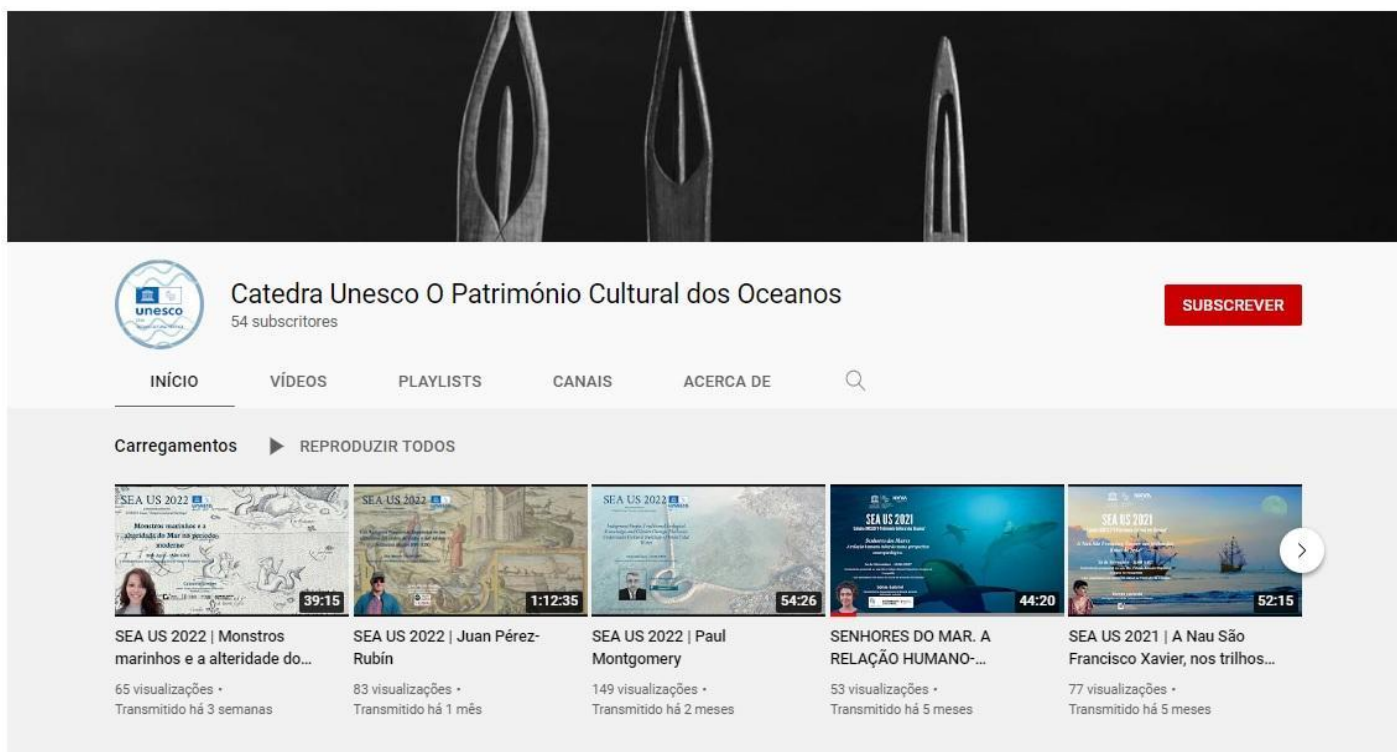
The possibility of having a channel for the contents of the UNESCO Chair makes it possible to gather specific materials related to the theme of the group of researchers. The following is a print of this digital environment.

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<sup>66</sup> The UNESCO Chair channel The Cultural Heritage of the Oceans finds- if available at: <https://www.youtube.com/channel/UCMyqVBo3jKtAF24-LHoCqYg>. However, the channel ID corresponds to the end part of the hyperlink (UCMyqVBo3jKtAF24-LHoCqYg), which is used in the chosen digital method tool for analysing this channel. The same happens with respect to the ID of the playlists of the other channel where the data extractions were made. The ID corresponds to the end of the hyperlink.

**Figure 11**

*This print shows the first page of the channel “Cátedra UNESCO: O Património Cultural dos Oceanos” in Youtube, done on May 24, 2022.*



*Note: Print made from Youtube (Youtube, 2022).*

Firstly, some data was extracted based on the Youtube channel Catedra UNESCO “O Património Cultural dos Oceanos” and part of it was organised as the next table indicates.

**Table 4**

Overall results of the primary Youtube extract from the channel Cátedra UNESCO “O Património Cultural dos Oceanos”, done on December 23, 2021.

<b>Number of Video extractions (including duplicates)</b>	13
<b>Number of Video extractions (excluding duplicates)</b>	13
<b>Date of the oldest video identified</b>	2021-03-16
<b>Date of most recent video identified</b>	2021-12-17
<b>Video Categories</b>	People & Blogs (4), Science & Technology (9)

A total of 13 videos were identified during the data extraction and there are 9 of these videos categorised as Science & Technology and 4 videos categorised as People & Blogs.

The first video published on the channel was “II Maratona Luso-Americana de Leitura da obra Moby Dick, de Herman Melville”, on March 16, 2021. With the exception of 3 videos, all others have image definitions classified in HD quality.

It was also possible to identify the issue of engagement in the videos, that is, the quantifiable feedback from the audience that watches and reacts to the videos. On Youtube, the parameters that help to understand this feedback are the Views, Like, Dislikes, Favorite and Comments counts.

There is no count of Dislikes in the videos identified on this channel. When there is Dislike, the value of this parameter counts as negative in the sum of the values that result in the engagement value. Therefore, these values were summed in Google Sheet tables using Excel's simple summation formula, such as “=SUM(Cells)”, to understand which videos have the greatest engagement.

The complete and detailed counts are found in the annexes of this dissertation. The table below shows the 5 videos with the greatest engagement among the others published on this channel.

**Table 5**

*Here are the 5 videos with the greatest engagement in Youtube channel Cátedra UNESCO: O Património Cultural dos Oceanos.*

<b>Video Title</b>	<b>Published at</b>	<b>Duration</b>	<b>Engagement</b>
SEA US 2021   Sergio Escribano-Ruiz	2021-10-22	PT1H2S	74
SEA US 2021   "DUNES: UMA HISTÓRIA AMBIENTAL", por Joana Gaspar Freitas	2021-09-17	PT51M15S	55
H-WHALE: Monstros Marinhos e Baleias Arroçadas	2021-10-20	PT2M23S	53
SEA US 2021   A Nau São Francisco Xavier, nos trilhos das Rotas da Seda, por Teresa Lacerda (CHAM)	2021-11-26	PT52M15S	44
SEA US 2021 com Ana Cristina Roque	2021-04-30	PT1H8M32S	34

The video “SEA US 2021 | Sergio Escribano-Ruiz” was published in October 2021 with a duration of 1 hour and 2 seconds. It was categorised with a record in Portuguese on Youtube (“PT” symbol in the table) and has the highest engagement among the videos highlighted, taking into consideration the sum of Views (64), Like (9), Dislikes (0), Favorite (0) and Comments (1) counts.

On Youtube, there is the possibility of using tags, as part of forms during indexing of videos, and hashtags, as extra tags<sup>67</sup>. The titles of the videos identified on Youtube channel Cátedra UNESCO “O Património Cultural dos Oceanos” presented neither hashtags nor emojis.

However, in the descriptions of the videos, some hashtags were found, namely #catedraunesco, #patrimoniocultural, #patrimoniohistorico, #humanidadesambientais, #agua, #Africa e #historiamaritima. Moreover, it was also identified the use of only one emoji, more specifically the water\_wave, whose symbol is a wave (☪️) and which appears twice in the description of the video “SEA US 2021 com Ana Cristina Roque”, published in April 2021.

About the use of Tags, which serve as video locators for the user who seeks information and types these terms in the platform's search engine to find content, only the first 3 videos posted in March 2021 on this channel showed the use of this feature, as the next table presents.

**Table 6**

*Here are videos and their tags identified in Youtube channel Cátedra UNESCO: O Património Cultural dos Oceanos.*

<b>Video Title</b>	<b>Tags</b>
PATRIMÓNIO CULTURAL DOS OCEANOS O que fazem os arqueólogos marinhos?!	Expo98, Arqueologia subaquática, CHAM - Centro de Humanidades, Pavilhão do Conhecimento – Centro Ciência Viva, Cátedra UNESCO PATRIMÓNIO CULTURAL DOS OCEANOS
O Património Cultural dos Oceanos Uma Cátedra UNESCO	CHAM, CHAMresearch, CHAMinvestiga, Cátedra UNESCO, O património cultural dos oceanos, Oceanos, História ambiental marinha, NOVA FCSH, Universidade NOVA de Lisboa
II Maratona Luso-Americana de Leitura da obra Moby Dick, de Herman Melville	Maratona Luso-Americana, Moby Dick, Herman Melville, New Bedford Whaling Museum, OMA, Museu de Angra do Heroísmo, CHAM - Centro

<sup>67</sup> A hashtag is preceded by the “#” symbol, while the tag does not require this symbol, but both tags and hashtags are intended to support the user to find content faster because they work as key-words during the research on the platform.

Therefore, it is possible to see that there is a variety of tags applied. There is an identification of 20 uses of tags, and the tag *CHAM - Humanities Center* was the only one with two occurrences. There are even different ways of referring to this same subject, such as *CHAM - Centro de Humanidades*, *CHAM*, *CHAMresearch* and *CHAMinvestiga*. All of them refer to the same Centro de Humanidades at Universidade Nova de Lisboa.

However, these clues indicate that the alignment in the tag writing form could be improved. Leaving to the web user the task of accessing the contents from different tags can be a risk. This may be a complicating factor for the user experience and for the ranking of the content on the platform.

### 3.2.3.2 Youtube channel CHAM – Centro de Humanidades

As already explained, only video posts from 2021 onwards from the UNESCO Chair will be prioritised on the Youtube channel *Cátedra UNESCO: O Património Cultural dos Oceanos*. Even so, a scan was carried out to check the videos that are still on the CHAM channel related to the theme of the Oceans and consequently to the theme addressed by the UNESCO Chair.

The Youtube channel *CHAM - Centro de Humanidades*<sup>68</sup> initially housed videos related to the theme of the oceans through Playlists. Some of them were identified and organised in tables in order to better present the collected data.

The figure below shows the homepage of this profile on the Youtube platform. As in the usual structure of the channels on this platform, there are menus such as those related to videos, playlists, channels, and general information about the channel and community.

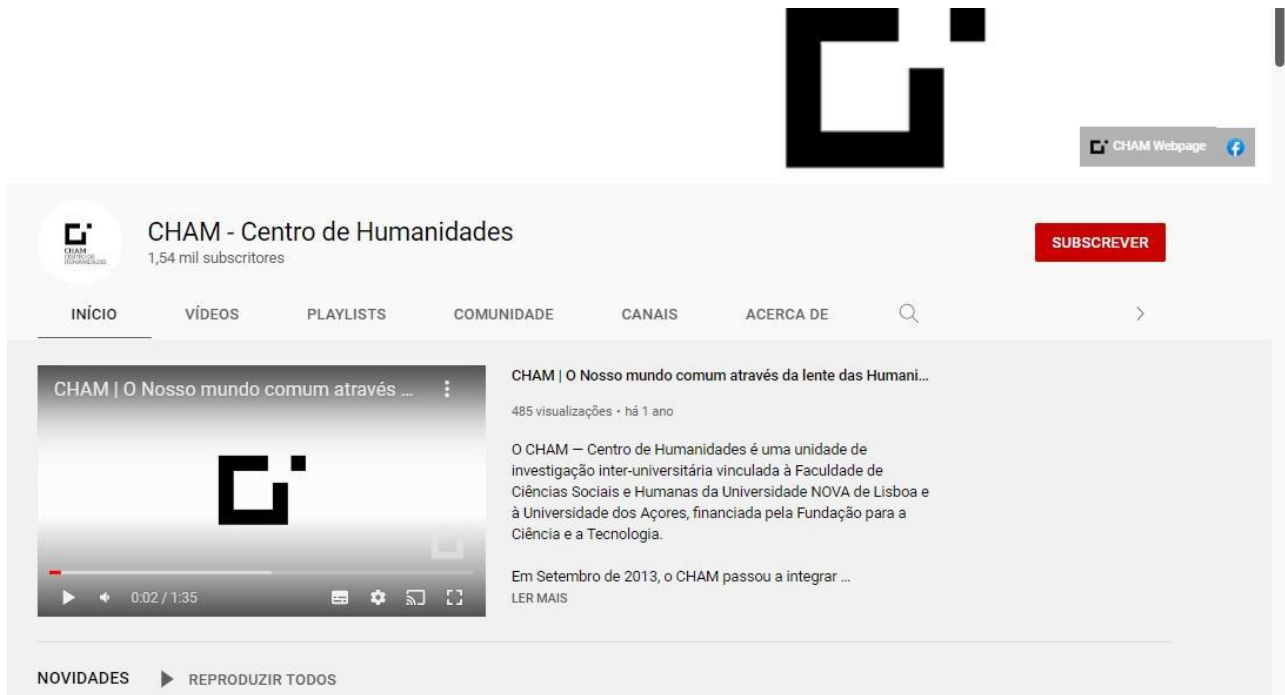
The Playlist data basis was collected in December 2021 and enumerated in order to identify them in an organised way.

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<sup>68</sup> The CHAM channel - Humanities Centre is available from <https://www.youtube.com/c/CHAMCentrodeHumanidades>

**Figure 12**

*This print shows the first page of the channel CHAM – Centro de Humanidades on Youtube. There it is possible to find playlists related to projects associated with CHAM and their videos, done on May 24, 2022.*



*Note: Print made from Youtube (Youtube, 2022).*

For instance, the *Projeto CONCHA - História e Património dos Oceanos* contains 22 available videos and 6 hidden videos<sup>69</sup>, in the table corresponding to **Playlist 1**<sup>70</sup>.

There is also the *III CHAM INTERNATIONAL CONFERENCE – OCEANS AND SHORES: HERITAGE, PEOPLE AND ENVIRONMENT*, which contains 7 available videos, corresponding to **Playlist 2**<sup>71</sup>, the *COLÓQUIO INTERNACIONAL ILHA DO MAR OCEANO: Formas de governança em espaços de fronteira*, with 7 available videos, corresponding to

<sup>69</sup> The issue of hidden videos on Youtube can occur for various reasons, from unavailability by region or country, private content and copyright or even error in reproduction.

<sup>70</sup> This Playlist is found available from <https://www.youtube.com/playlist?list=PLegtL4W3lr3PMPHQtSvgCXVPVfkDdQJ5q>

<sup>71</sup> This Playlist is available from <https://www.youtube.com/playlist?list=PLegtL4W3lr3PgAzDcJHyjhjt9AruCeMr9>.

**Playlist 3**<sup>72</sup>, and the *4-OCEANS*, with 12 available videos and 1 hidden video, corresponding to **Playlist 4**<sup>73</sup>.

**Table 7**

*Overall results of the primary Youtube extract done on December 7, 2021.*

<b>Data</b>	<b>Playlist 1</b>	<b>Playlist 2</b>	<b>Playlist 3</b>	<b>Playlist 4</b>
<b>Date of the oldest video identified</b>	2017-07-13	2017-07-13	2019-10-29	2016-08-23
<b>Date of the most recent video identified</b>	2020-11-06	2017-11-09	2019-12-03	2021-10-15
<b>Category</b>	Science & Technology (7 videos), People & Blogs (7)	People & Blogs (7 videos)	Science & Technology (8 videos)	Science & Technology (10 videos), People & Blogs (2 videos)

Among all the videos from the Playlists selected for this analysis, a single Dislike count was identified in the Video *HYBRID BEINGS AND AQUATIC MAMMALS IN THE GRECO-ROMAN ACCOUNTS*, from Playlist 4, published in May 2019.

Consequently, in the sum of the parameters that result in the engagement value, this particular video had one point taken from the total value. The following table shows the videos with the highest engagement from all Playlists.

**Table 8**

*Videos with relevant engagement value in all Playlists analysed.*

<b>Video Title</b>	<b>Playlist</b>	<b>Published at</b>	<b>Duration</b>	<b>Engagement</b>
Nau da Carreira da Índia naufragada ao largo de Cascais   primeiro mapeamento do sítio	1	2018-09-27	PT3M55S	1657
CHAM Conference: The importance of	2	2017-11-09	PT11M16S	1419

<sup>72</sup> This Playlist is available from [https://www.youtube.com/playlist?list=PLegtL4W3lr3PrIFtLP6jQms\\_c3jSEaoU0](https://www.youtube.com/playlist?list=PLegtL4W3lr3PrIFtLP6jQms_c3jSEaoU0).

<sup>73</sup> This Playlist is available from <https://www.youtube.com/playlist?list=PLegtL4W3lr3MaUch1NHqyJRIgJJ2dF9PF>.

studying the Sea				
Sessão de lançamento livro "Martinho Lutero e Portugal; Diálogos, Tensões e Impactos", em Lisboa	3	2019-11-27	PT1H14M2S	178
Teaser 4-OCEANS   ERC Synergy Grant	4	2020-11-06	PT45S	453

It is important to highlight that among these videos with the highest engagement, the videos categorised respectively in Science & Technology were videos from Playlist 1, 3 and 4, while the video from Playlist 2 is as People & Blogs.

About the use of hashtags, some were identified in Playlist 1, such as #1, #2, #3, #4 and #5, indicating a sequence of videos related to *CONCHA 1st Workshop | Crossing seas, Rising islands, Connecting people*, published between November 2018 and January 2019.

However, while the use of hashtags in Playlists, both in the description of videos and in the titles of videos, was a little used resource, the use of tags was identified with more occurrences.

Considering that the use of specific tags in the publication of Playlist 2 videos was not identified, the following table shows which tags were used in the other Playlists.

**Table 9**

*Playlist videos with tags on the CHAM Channel.*

<b>Video title</b>	<b>Playlist</b>	<b>Tag</b>
Nau da Carreira da Índia naufragada ao largo de Cascais   primeiro mapeamento do sítio	1	CHAM - Centro de Humanidades, Nau da Carreira da Índia, Cascais, Arqueologia subaquática, ProCASC
O Património Cultural dos Oceanos: Uma Cátedra UNESCO	1	CHAM, CHAMresearch, CHAMinvestiga, Cátedra UNESCO, O património cultural dos oceanos, Oceanos, História ambiental marinha, NOVA FCSH, Universidade NOVA de Lisboa
Teaser   Colóquio Internacional Ilhas do Mar Oceano	3	Colóquio Internacional Ilhas do Mar Oceano, Formas de governança em espaços de fronteira, Açores, Casa dos Açores, Ponta Delgada, Fronteira
Entrevista com Juan Ramón Núñez Pestano   Colóquio Internacional Ilhas do Mar Oceano	3	Colóquio Internacional Ilhas do Mar Oceano, Formas de governança em espaços de fronteira, Fronteira, Governança, Açores, Juan Ramón Núñez Pestano, Universidad de La Laguna, Universidade NOVA de Lisboa, Universidade dos Açores, CHAM
Entrevista com Julia Buhner   Colóquio	3	University of Münster, Julia

Internacional Ilhas do Mar Oceano		Buhner, CHAM, Azores, Colóquio Internacional Ilhas do Mar Oceano, Formas de governança em espaços de fronteira, Fronteira, Governança
Entrevista com Sergio Hernández Suárez   Colóquio Internacional Ilhas do Mar Oceano	3	Sergio Hernández Suárez, Colóquio Internacional Ilhas do Mar Oceano, formas de governança em espaços de fronteira, Agência Canaria de Investigación, CHAM, Universidade NOVA de Lisboa, Universidad de La Laguna, Azores
Entrevista com Antónia Fialho Conde   Colóquio Internacional Ilhas do Mar Oceano	3	Colóquio Internacional Ilhas do Mar Oceano, formas de governança em espaços de fronteira, Antónia Fialho Conde, Universidade de Évora, CHAM, Universidade NOVA de Lisboa, Universidade dos Açores, Governança, Fronteira
Sessão de lançamento livro "Martinho Lutero e Portugal; Diálogos, Tensões e Impactos", em Lisboa	3	Martinho Lutero, Martinho Lutero e Portugal; Diálogos, Tensões e Impactos, Colóquio Internacional Ilhas do Mar Oceano, formas de governança em espaços de fronteira, fronteira, Casa dos Açores, CHAM, AZORES
Teaser 4-OCEANS   ERC Synergy Grant	4	CHAM, CHAMresearch, CHAMinvestiga, NOVA FCSH, 4OCEANS, ERC SyG, European Research Council
HYBRID BEINGS AND AQUATIC MAMMALS IN THE GRECO-ROMAN ACCOUNTS	4	Maria de Fátima Rosa, Cristina Brito, HYBRID BEINGS, AQUATIC MAMMALS, GRECO-ROMAN ACCOUNTS, CHAM - Centre for the Humanities, NOVA FCSH, Mediterranean Studies Association, University of Crete, Rethymnon, Greece, Mediterranean

Furthermore, all these videos highlighted in the previous table belonging to Playlist 1, 3 and 4 were categorised as Science & Technology on the Youtube platform. A total of 82 uses of tags were identified, the most used being: CHAM (7 occurrences), Colóquio Internacional Ilhas do Mar Oceano (6 occurrences), Fronteira (4 occurrences), formas de governança em espaços de fronteira (3 occurrences) and Azores (3 occurrences).

### 3.2.4 Facebook / Meta data extraction

For data extraction on the Facebook platform, the CrowdTangle tool was used. This is a special extraction, as the platform is not accessible through a large number of tools, so access is limited.

Through CrowdTangle, which is a platform belonging to Facebook itself and which in the past has been very useful to help journalists gather information, it is possible to check public content “that can be queried on keywords, metrics, or tags for which it is possible to analyse the interaction (like, share, etc.), without having access to information on the users who have produced that kind of interaction” (Punziano, Marrazzo, & Acampa, 2021, p.376).

The following figure presents the homepage of this profile on the Facebook platform. The appearance of this page follows the usual pattern where the user can use a cover photo, being in this case an image related to the sea and that can be changed as the profile administrator decides.

Besides, there is a profile picture, which in this case is the visual identity of the UNESCO Chair. Other information can be found in the general information about the published profile, photos and posts.

**Figure 13**

*This print shows the first page of Cátedra UNESCO “O Património Cultural dos Oceanos” profile in Facebook, done on May 24, 2022.*



*Note: Print made from Facebook (Facebook, 2022).*

So, with regard to general information on the profile of the UNESCO Chair on this platform, it was possible to identify that the beginning of the activities happened on August 22, 2018, and more than 400 Posts were published since then.

Some other data collected can be seen in the following table:

**Table 10**

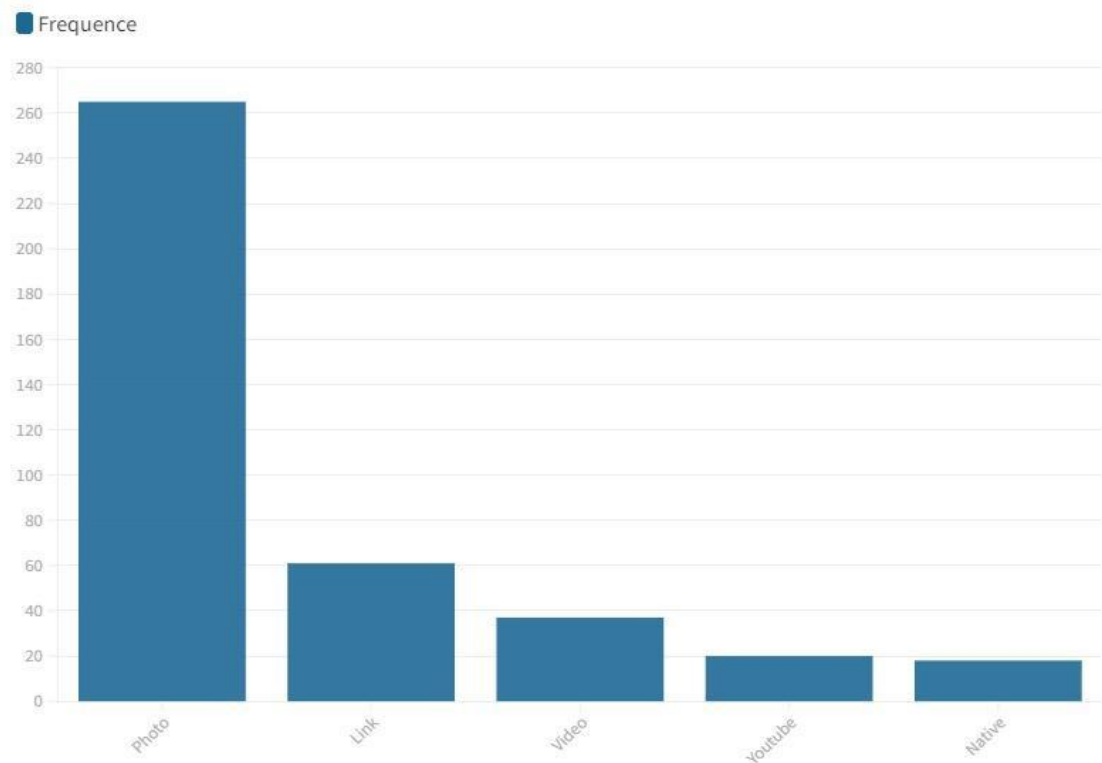
*Overall results of the primary Facebook extract in profile “Cátedra UNESCO: O Património Cultural dos Oceanos”, done on December 21, 2021.*

<b>Number of Post extractions (including duplicates)</b>	401
<b>Number of Post extractions (excluding duplicates)</b>	401
<b>Date of the oldest post identified</b>	2018-08-22
<b>Date of most recent post identified</b>	2021-12-21

As for types of content published according to the categories on this profile in Facebook, the next graphic presents the relation between some contents and their occurrences on this platform.

**Graphic 5**

*Types of content and its occurrences.*



*Note:* The following types of content were identified: Photo (265 occurrences), Link (61 occurrences), Video (37 occurrences), Youtube (20 occurrences), Native (18 occurrences). Developed in software Flourish (Flourish, 2022).

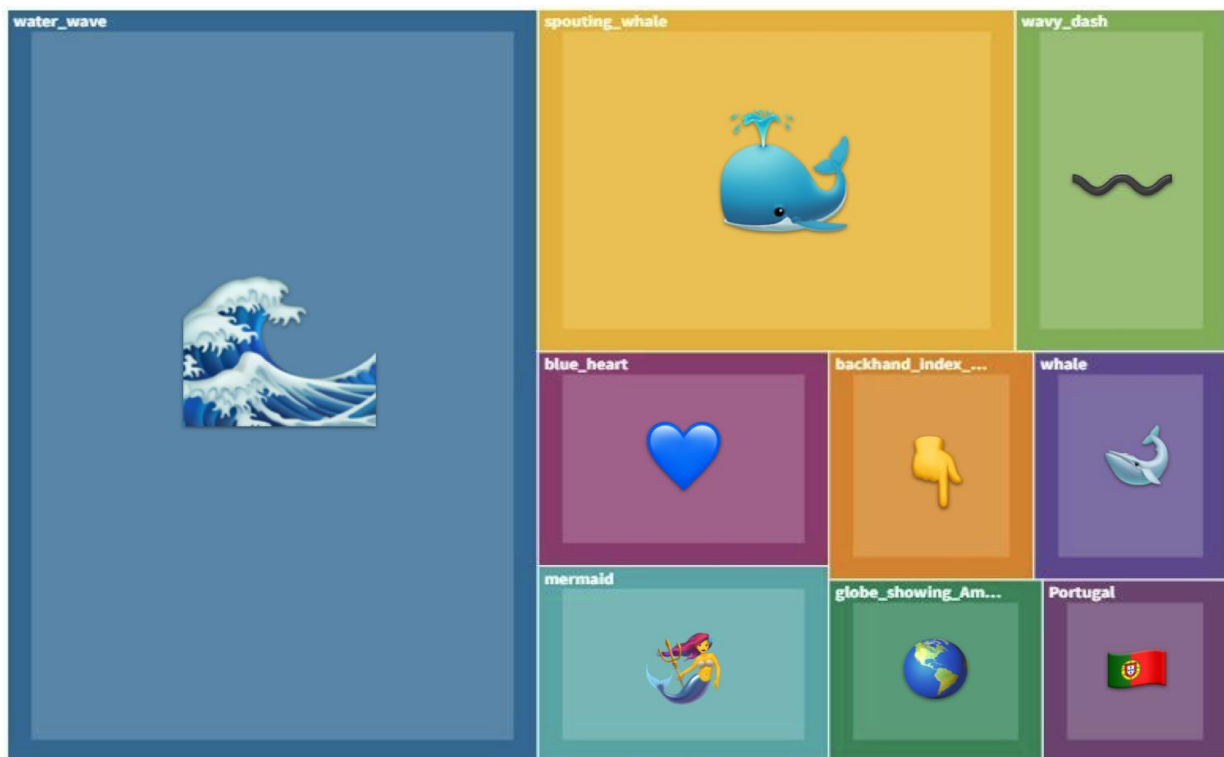
Some types of Live (17 occurrences, in this case) were also identified in the profile from UNESCO Chair on this platform: Live scheduled (9 occurrences) and Live completed (8 occurrences). Another register was the type Status, with 17 occurrences.

About the use of emojis, it was observed that there were no emojis in Link Text, but there were in Message and Description. For this study, the part identified as Message has more relevance because it refers to the original text indicated in the profile, while the other is a description of what a text from another profile indicates.

For instance, most of the collected Posts have text in Message. Some don't have a description or even a message. An example is a content posted on January 13, 2021, which has neither a message nor a description and corresponds only to a post of an image, which is a poster about the event “Encontros Históricos entre Humanos e Animais Marinhos”.

### Graphic 6

*Most frequent emojis no Facebook profile Cátedra UNESCO “O Património Cultural dos Oceanos”.*



*Note:* In order to identify emojis used in the message part, it was possible to observe that the most used emojis and their respective frequencies were: water\_wave (154 occurrences), spouting\_whale (63 occurrences), wavy\_dash (28 occurrences), blue\_heart (24 occurrences), mermaid (22 occurrences) backhand\_index\_pointing\_down (18 occurrences), whale (17 occurrences), globe\_showing\_Americas (15 occurrences), Portugal (13 occurrences). Developed in software Flourish (Flourish, 2022).

As a matter of comparison, in the Description part, the most used emojis and their respective frequencies were: blue\_book (4 occurrences), water\_wave (3 occurrences), clapper\_board (3 occurrences), whale (3 occurrences), check\_mark\_button (3 occurrences). To evaluate the hashtags, it was identified that the hashtags most present in the UNESCO Chair profile and their respective frequencies are:

**Graphic 7**

*Here are the most used hashtags on Facebook of UNESCO Chair represented in a graphic based on colours, words and frequencies.*



*Note:* The following hashtags were identified: unesco (57 occurrences); patrimoniocultural (50 occurrences); oceanos (46 occurrences); shareknowledge (45 occurrences); shareculture (41 occurrences). Developed in software Flourish (Flourish, 2022).

Therefore, it is also possible to identify that the parameters considered to assess the engagement are Likes, Comments, Shares and expressions of feelings such as Love, Wow, Haha, Sad, Angry, and Care. The post with the highest value assigned to the engagement question was published on April 28, 2020, with a value of 127 and the message:

“□□♀ A nossa investigadora Nina Vieira (CHAM, Faculdade de Ciências Sociais e Humanas - NOVA FCSH), defendeu ontem a sua tese de doutoramento, intitulada *A taxonomia da baleação portuguesa entre os séculos XV e XVIII: Uma história atlântica do mar, das baleias e das pessoas*, tendo obtido nota máxima por unanimidade. Muitos parabéns e agradecemos por todos os teus contributos para o nosso trabalho na Cátedra UNESCO “O Património Cultural dos Oceanos”. □♀□ □□♀ Our researcher Nina Vieira (CHAM, Faculdade de Ciências Sociais e Humanas - NOVA FCSH), defended her doctoral thesis, entitled “The taxonomy of Portuguese whaling from the 15th to the 18th century: An Atlantic history of the sea, whales and people”, having obtained a unanimous maximum score. Congratulations and we thank you for all your contributions for our work in the UNESCO Chair “Ocean's Cultural Heritage”. □♀□” (Cátedra UNESCO “O Património Cultural dos Oceanos”, 2021)

Other Posts had high engagement values such as the following:

**Table 11**

*Posts in Facebook with relevant engagement value from “Cátedra UNESCO: O Património Cultural dos Oceanos” profile, according to an extract done on December 21, 2021.*

<b>Post / Description</b>	<b>Published at</b>	<b>Engagement / Type</b>
<p>□□♀ A nossa investigadora Nina Vieira (CHAM, Faculdade de Ciências Sociais e Humanas - NOVA FCSH), defendeu ontem a sua tese de doutoramento, intitulada "A taxonomia da baleação portuguesa entre os séculos XV e XVIII: Uma história atlântica do mar, das baleias e das pessoas", tendo obtido nota máxima por unanimidade. Muitos parabéns e agradecemos por todos os teus contributos para o nosso trabalho na Cátedra UNESCO "O Património Cultural dos Oceanos". □♀□ □□♀ Our researcher Nina Vieira (CHAM, Faculdade de Ciências Sociais e Humanas - NOVA FCSH), defended her doctoral thesis, entitled "The taxonomy of Portuguese whaling from the 15th to the 18th century:</p>	2020-04-28	127 / Photo

<p>An Atlantic history of the sea, whales and people”, having obtained a unanimous maximum score. Congratulations and we thank you for all your contributions for our work in the UNESCO Chair "Ocean's Cultural Heritage". ☐♀☐</p>		
<p>☐ O CHAM na escavação do navio do século XVII Boa Vista 5. Um projecto em colaboração com a ERA, Arqueologia SA. . ☐ CHAM is present on the excavation of the 17th century ship Boa Vista 5. A project in collaboration with ERA, Arqueologia SA. . #underwaterculturalheritage #archaeology #archaeologicalsite #NauticalArchaeology #shareknowledge #vessels #patrimoniocultural</p>	2021-01-15	74 / Photo
<p>☐LÉXICO MARINHO☐ ☐☐ No próximo dia 20 de Maio, pelas 14h00 (hora de Lisboa) iremos lançar a nova plataforma Léxico Marinho: pública, pesquisável e para todos. Esta iniciativa bilateral entre Portugal e a Noruega visa a criação de um dicionário de nomes comuns de mamíferos marinhos ao longo dos tempos. Um dicionário com 13 idiomas diferentes que no futuro próximo poderá ser utilizado por todos. . O lançamento será em direto no Canal de YouTube do CHAM ☐ <a href="https://youtu.be/VxbiExa6kXc">https://youtu.be/VxbiExa6kXc</a>:=:https://www.youtube.com/watch?v=VxbiExa6kXc . Parceiros: Universitetet i Bergen &amp; NIFU Nordisk institutt for studier av innovasjon, forskning og utdanning. Financiamento: EEA Grants Portugal &amp; CHAM. . Mais informação: <a href="http://marinelexicon.fcsh.unl.pt/">http://marinelexicon.fcsh.unl.pt/</a> . ☐MARINE LEXICON☐ ☐☐ On May 20th, at 2pm (Lisbon time) we will launch the new Marine</p>	2021-05-06	69 / Photo

<p>Lexicon platform: public, searchable and for everyone. This bilateral initiative between Portugal and Norway aims to create a dictionary of common names of marine mammals throughout the ages. A dictionary with 13 different languages that in the near future can be used by everyone. . The launch will be live on CHAM's YouTube Channel ☐ <a href="https://youtu.be/VxbiExa6kXc">https://youtu.be/VxbiExa6kXc</a>:=:https://www.youtube.com/watch?v=VxbiExa6kXc . Partners: Universitetet i Bergen &amp; NIFU Nordisk institutt for studier av innovasjon, forskning og utdanning. Financiamento: EEA Grants Portugal &amp; CHAM - Center for the Humanities. . More information: <a href="http://marinelexicon.fcsh.unl.pt/">http://marinelexicon.fcsh.unl.pt/</a></p>		
<p>☐☐♀ A Ana Catarina Garcia, membro da equipa da Cátedra e investigadora do CHAM, defendeu ontem a sua tese de doutoramento intitulada: "Portos insulares atlânticos dos impérios marítimos português e inglês: uma abordagem comparativa (séculos XV a XVIII)", tendo obtido nota máxima por unanimidade. Os nossos parabéns e agradecimento pelos contributos dados para a Cátedra UNESCO "O Património Cultural dos Oceanos". ☐♀☐ ☐☐♀ Ana Catarina Garcia, member of the Chair's team and CHAM researcher, defended yesterday her PhD thesis entitled: "Atlantic island ports of the Portuguese and English maritime empires: a comparative approach (15th to 18th centuries)", having obtained a unanimous maximum score. Our congratulations and thanks for the contributions given to the UNESCO Chair Ocean's Cultural Heritage. ☐♀☐</p>	2021-06-29	66 / Photo

As the table presents, most of the Posts with high engagement values in Facebook of UNESCO Chair were related to the type of content as Photo.

### 3.3 Online Survey

The survey questionnaire was chosen as an auxiliary technique. It allows questions in sequence, Closed-ended Questions type, with Yes/No answers, multiple choice or even Scaled questions with a scale of 1 to 10 or levels of satisfaction and emotions in words, such as disagree and agree (Roopa & Rani, 2012).

Thus, a survey made in Google Forms with 6 questions was sent via hyperlink to the participants of the UNESCO Chair per email in November 2021. The questions were organised so that it was possible to have an overview of how the posts were organised and some of the dominance or preference in relation to the online social platforms used. In the case of the UNESCO Chair, the researchers themselves take turns in this role of institutional content management in online platforms. Their identities are kept anonymous in this analysis and the focus is only on the general answers obtained.

As nominal and individual identification was not necessary for this research, as they alternate in this activity and the most relevant to this study were the criteria or choices for managing published content on oceans, their responses were considered, even if simple, as they are not expected to understand professionally aspects of marketing or communications that may be involved in this process. The online survey conducted relevant reveals on the part of knowledge about oceans and use of digital tools. So, the complete answers can be seen in annexes. There was a response from 3 participants to the survey. Each of these participants reported how they contributed to content posting: Content scheduling (1 participant), Content suggestions (1 participant) and Content publishing (1 participant).<sup>74</sup>

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<sup>74</sup> To preserve the personal data of the online survey participants, the emails associated with the responses were omitted in the version that is available to readers of this dissertation. Originals with identification are preserved.

**Figure 14**

*First part of online survey questions*

6.7.2021 Questionnaire Survey - Google Forms

Questionnaire Survey

Perguntas Respostas

## Questionnaire Survey

Questionnaire on content and cultural knowledge management on digital platforms of the "UNESCO Chair: The Cultural Heritage of the Oceans".

Este formulário está a recolher automaticamente emails de utilizadores do domínio Faculdade de Ciências Sociais e Humanas - Universidade Nova de Lisboa. [Alterar definições](#)

1. Which of these digital platforms do you use the most for private/professional purpose?

- Instagram
- Twitter
- Youtube
- Outra opção...

2. Do you have difficulty using these platforms?

- Yes\*
- No

3. In case your answer 2 was "yes", which are your most difficulties?\*

Item eliminado ANULAR

[https://docs.google.com/forms/d/1HAuk8JwjZG4\\_MoxlWSwnaRj1JhmMUVTR28MmJYjyHy4/edit](https://docs.google.com/forms/d/1HAuk8JwjZG4_MoxlWSwnaRj1JhmMUVTR28MmJYjyHy4/edit) 1/2

*Note: Print made from Google Drive (Google Drive, 2022).*

As can be seen, there is no direct identification of who will answer the questions, but there is a small set of questions to explore directly indications of platform use and access difficulties. In the second part, it is possible to notice a greater focus on the use of platforms within the routine activities of the UNESCO Chair.

**Figure 15**

*Second part of online survey questions*

6.7.2021 Questionnaire Survey - Google Forms

Choose Hashtags

Keep a frequency of publication

Outra opção...

4. How do you contribute to the publication of content on the online platforms of the UNESCO Chair: Cultural Heritage of the Oceans?

Content sugestions

Content publishing

Online event organization

Outra opção...

5. Do you think it would be important to schedule activities on social media in the case of the UNESCO Chair?

Escolha múltipla

yes

No

Adicionar opção ou adicionar "Outra"

Item eliminado ANULAR

[https://docs.google.com/forms/d/1HAuk8JwjZG4\\_MoxlWSwnaRj1JhmMUVTR28MmjYjYHy4/edit](https://docs.google.com/forms/d/1HAuk8JwjZG4_MoxlWSwnaRj1JhmMUVTR28MmjYjYHy4/edit) 2/2

*Note:* Print made from Google Drive (Google Drive, 2022).

According to the answers obtained, they contribute from the selection of the image to be posted, to the choice of subjects and translations between Portuguese and English. In general, participants indicated that they use online social platforms without difficulty to post content and indicate that the most used by them in these tasks are Instagram and Facebook. Twitter and Youtube were not mentioned in the responses.

For instance, it was asked how posts are managed on the platforms, such as content scheduling, text production and idioms, image rights and edition, and choice of hashtags and emojis on the online social platforms of the UNESCO Chair. The answers indicate that there are:

- There are important dates in the calendar related to the theme of the UNESCO Chair that influence decisions to post online content, for example: National Day of the Sea.
- Communication tasks on online social platforms are divided among UNESCO Chair participants
- Main languages used in the texts are Portuguese and English
- Emojis are used as a complement in the text part of the Posts caption in order to help in the dissemination of the contents
- The announcement of events takes place at least 2 weeks before the specific date of the event.

Another question was related to the use of management tools such as Google Analytics, Google Search Console or Internal Application Information to observe audience engagement to posted content. In this case, 2 participants do not know how this part works and one of them indicates that only internal platform statistics are observed.

Thus, this is an overview of the contents and management of these contents on the platforms used by the UNESCO Chair analysed in this case study.

## Conclusions

Considering the UNESCO Chair as an organisation due to its definition related to work in international cooperation, in a network of researchers and educators committed to investigating and transmitting knowledge about the oceans to future generations, it is interesting to observe how this Chair is an important source of knowledge about the oceans in the contemporary world.

About the online presence of this Chair, it is possible to have an overview of how the researchers deal with knowledge about oceans on online social platforms.

This research focused on the public and open profiles signed by the Cátedra UNESCO “O Património Cultural dos Oceanos” and the way it is managed on online social platforms. The main research question was related to the characteristics of cultural heritage knowledge management on Youtube, Twitter, Instagram and Facebook, in the profiles assigned by this UNESCO Chair.

It is important to highlight that the UNESCO Chair is an institution composed of researchers working on different fronts and sometimes simultaneously, as while they prepare events and publish articles on scientific research, they also develop projects for schools and manage the profiles on online digital platforms.

It is possible to indicate that the methodological choice related to Digital Methods, together with a compact online survey carried out with some researchers who are part of the UNESCO Chair network and are more active in posting online content, allowed us to find data that were gathered step by step revealing interesting results.

In order to find possible answers to the research question, the identification of the content published according to explicit thematic to cultural heritage knowledge and its connection to the use of tools and interactive features on these platforms, such as colour palette, languages, images, emojis and hashtags, has shown that each platform offers some potencial that the Cátedra UNESCO takes advantage of.

As informed through the online survey, it is evident that the metrics used are those available by the platforms and can be accessed by users who manage the content to be published. Some processes seem to be adopted more intuitively, such as posting strategies, as they are not clearly defined.

This affects decisions on processes on how to manage the distribution and communication of this scientific knowledge on online platforms and, consequently, the knowledge management style of how the UNESCO Chair works organizationally.

It is noticeable that it is frequent the choice of elements related to aspects of Nature as emojis to be used in the posts, namely the emoji of a wave and a balloon, as well as an emoji with a more fanciful or fictional character but also linked to the imaginary, which is the emoji of a mermaid.

On Youtube, for instance, it was possible to identify that some of the posted contents are categorised as Science & Technology and some as People & Blogs. The symbol of a wave (🌊) is the most used emoji in all profiles. The choices of emojis related to marine animals also characterise the profile of these contents, since the studies of this Chair involve research that encompasses the representations of these animals, such as whales, in different oceans.

These content markers reveal how the contents of the UNESCO Chair can be accessed and with what characteristics circular digital environments. These choices dynamize content beyond video or photo formats.

Although a strategic or organic choice of an emoji to mark posts can be made to identify content in this UNESCO Chair, the options will be those available in the emoji set of the digital support and platform used for the publication of the post. However, the choice of one or more strategic hashtags to help users of online social platforms to find certain content more quickly can be better planned, taking into account that there are profiles on different platforms and it is interesting to have an alignment, a harmony between the content posted on these different digital spaces.

It is also notable for the use of resources with short-term content, such as Stories on Instagram. The UNESCO Chair profile maintains posts in this format, but they are only available for 24 hours, as this is how this feature works and was not considered here as a source of data because they are momentary.

As also observed, the main platform for holding UNESCO Chair Lives transmissions is Facebook. Therefore, taking this into account, it might be interesting to think that maybe the followers of this same Chair on other platforms would also like to have access to this kind of transmission. To attend this, it could be possible to use a tool such as software to broadcast simultaneously on all networks. However, this type of strategy also depends on whether it is in the interest of the UNESCO Chair to aggregate followers from other networks.

Some improvements have already been noticed when monitoring the changes in the administration of the posted content and the resources used from the second phase of the Chair's activities, such as the new logo and colors on the covers of highlights in Instagram stories. This phase began in 2022, a period that is outside the time frame of this research. A current difference is the profile picture on Instagram, which now more clearly identifies the UNESCO rubric.

According to these aspects, it is possible to observe hypothesis H1, about the content published on the platforms corresponding to the profiles of projects and initiatives of the UNESCO Chair, and H2, about going beyond the basic activities, are both confirmed in several ways, from the choice of emojis and hashtags to the palette of colours and the practice of Lives and use of Stories.

The group of researchers from the UNESCO Chair tries to cover the range of topics researched in relation to the oceans, either with in-person or online events. Considering that the analysed period includes an interval lived during the Covid-19 pandemic, the initials on the platforms gained an even more relevant role by enabling online and sometimes hybrid events.

However, the use of tags may receive more attention on the Youtube profile of this UNESCO Chair, as it is a search keyword indexing resource for both the platform's internal search engines and for users to search using terms contextualised to each content. This feature should be used in order to improve the ranking of posted videos.

The use of tags is also part of the user experience and it is even possible to identify which words are most searched for by the public when searching for videos from this UNESCO Chair in order to include these terms in the indexing.

So, tags, in addition to content identifiers, are aggregators of users, as a gateway for individuals looking for similar content or wanting to know more about the Chair as a community of researchers. That's why it's important to think from the perspective of those seeking information.

These markers also contribute to the process of making explicit knowledge about the oceans accessible and circulating through these digital platforms, which is the result of research and various initiatives of this UNESCO Chair with a focus on both academic and school audiences.

In some aspects, the different platforms used by the UNESCO Chair are aligned, as in the choice of emojis and hashtags. In other respects, there may be the main platform for some

practices and others that are used to repost the same content, as with Facebook's preference for Lives and Instagram and Twitter for other types of posts.

It is also interesting to note that even the word UNESCO written in capital letters, as it is an acronym, does not necessarily have the corresponding word in the written form of the hashtags. The word UNESCO can often be found with all letters in lowercase in the case of hashtags, which changes the way to search for this information in this format.

As also observed, the predefined actions can represent the grammatisation of each platform and it includes some forms very helpful to understand the engagement on profiles of Cátedra UNESCO.

Consequently, the relationship between knowledge management and the use of online digital platforms turns out to be still relevant in the contemporary scenario, particularly considering a Covid-19 pandemic scenario and even post-pandemic when many people began to have access to content in digital media with greater intensity.

Media monitoring can help in the practice of knowledge management and knowledge sharing in a digital environment as well as in the use of social media considering that we live in a society increasingly influenced by the potential for information on various topics spread over the Internet.

Such uses can even lead to further qualified visits of those who pass through the digital platforms in which the institution or company manages an account on these platforms. Through these showcases of content, knowledge finds contemporary forms of circulation.

Careful alignment between the management of ocean knowledge and the use of online social platforms could improve the content published by the organisation that manages these profiles on different platforms. This alignment requires a constant effort of planning and creativity so that knowledge about oceans can emerge and circulate online in a way that is more accessible to the users of these platforms.

Although the profiles are open and public, one can imagine that not all users and followers of these profiles know about all the topics covered or that through specific hashtags they can find out more about certain subjects.

Moreover, videos made in vertical format for the dimensions required in Instagram or horizontal as is standard for Youtube may also represent another challenge in the alignment of these decisions.

This work also tries to contribute to the perception that knowledge about the cultural heritage of the oceans can be accessed by different audiences in online environments. The content published by this UNESCO Chair has a relevant role in elucidating questions and

meeting the needs of these different audiences, who may be in search of specific scientific information, which can be found in books or articles promoted by the Chair, to events and lectures in person or online.

In this sense, markers such as the use of hashtags and keywords for a good ranking and location on platforms such as Youtube can be of great value for the management of knowledge in its exposure phase to external audiences to the Chair's organisation or group.

The use of these platforms in the strategies of knowledge management, ocean literacy, use of technology and science communication practices, as mentioned in the item knowledge management and online social platforms, has relevance for the dissemination of content on cultural heritage in this online and international scenario, also taking into account the OSD 14 of Agenda 2030.

Finally, considering that this research also includes limitations, it happens that only the UNESCO Chair was contemplated because of the main focus. The profile of the study was a survey of information based on data extracted using different digital tools. From these data, some patterns were perceived to understand the management of what was published in these profiles. This could be considered a limitation of the dissertation work, however it would take this study to a widening that could represent future research, namely the relationship between different research partners through the platforms, or even the forms of relationship between the followers and the highlighted profiles.

Possibly, this could be expanded also in future studies and include ramifications, such as the observation of hashtags shared between the partners, in order to verify which hashtags they use in common and reinforce the knowledge management about the ocean. An example is relevant events such as the Oceans Conference promoted by the UN and supported by the government of Portugal, which will be held in 2022 in Lisbon and could involve one of the relevant agendas in the calendar of the UNESCO Chair and the generation of knowledge about the oceans in the coming years.

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# Annex

## Annex I - Instagram Profile Scraper - catedra.unesco.oceanos

profileUrl	publicEmail	contactPhoneNu	profileName	fullName	bio	blockedByViewer	followersCount	followingCount	followedByViewer	followsViewer	instagramID	isBusinessAccou	joinedRecently	businessCategor	isPrivate	isVerified	mutualFollowers	imageUri	requestedByViewer	postsCount	website	query	timestamp	time
<a href="https://www.instagram.com/catedra.unesco.oceanos">https://www.instagram.com/catedra.unesco.oceanos</a>			catedra.unesco.o	Cátedra UNESCO	Cátedra UNE UNESCO Chi Universidade	FALSE	733	191	TRUE	FALSE	30363848920	TRUE	FALSE	Professional Ser	FALSE	FALSE	7	<a href="https://content-n">https://content-n</a>	FALSE	176	<a href="https://cham.fcsh">https://cham.fcsh</a>	<a href="https://www.insta">https://www.insta</a>	2021-12-04	15:05:34

## Annex II - Instagram Posts Extractor - catedra.unesco.ceanos

imgUrl	postUrl	description	commentCount	likeCount	viewCount	Engagement	pubDate	time	likedByViewer	isSidecar	type	videoUrl	caption	profileUrl	username	fullName	postId	timestamp	query	location	locationId
		Boas Festas Season's Greetings A Cátedra UNESCO "O Património Cultural d The UNESCO Chair "Ocean's Cultural Herita																			
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	[SEA US 2021] - Dia 16 de Dezembro, pel Esta edição irá decorrer em direto no Canal d	0	17	61	78	2021-12-21	11:39:12	FALSE	FALSE	Video	<a href="https://scoi">https://scoi</a>		<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	(273356819781)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Junte-se a nós! [SEA US 2021] - Dia 25 de Novembro, irei Esta edição irá decorrer presencialmente na s	0	26		26	2021-12-09	18:28:58	FALSE	FALSE	Photo		Photo by Cátedra UNESCO Oceanos on Decen	<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	(272507720242)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Junte-se a nós! [WORKSHOP] Today, we ended our Natural h [MARINE LEXICON] - Team Meeting Portuga	0	19		19	2021-11-19	17:51:27	FALSE	FALSE	Photo		Photo by Cátedra UNESCO Oceanos on Noven	<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	(271056280417)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	[WORKSHOP] Today, we ended our Natural h [MARINE LEXICON] - Team Meeting Portuga	0	41		41	2021-11-05	17:54:12	FALSE	FALSE	Photo		Photo by Cátedra UNESCO Oceanos in Museu	<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	(270041732673)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>	Museu Naciona	5698346
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	@eeagrantspt @centrocham @nova_fsch @universidade_nova_lisboa @uniberger [WORKSHOP] - É já no próximo dia 5 c O evento é gratuito mas está sujeito a insi Evento híbrido: pode escolher estar conn [WORKSHOP] - It is on the 5th of Nover The event is free but subject to registrator Hybrid event: you can choose to be with u	0	16		16	2021-11-04	14:04:01	FALSE	FALSE	Photo		Photo by Cátedra UNESCO Oceanos on Noven	<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	(269957669475)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	@eeagrantspt @universidade_nova_lisboa @nova_fsch @erc_research @4oceanserc @centrocham OCEANICA Divulgamos hoje o número 7 da 2ª Série da C Disponível aqui <a href="https://cham.fsch.unl.pt/catedra/assets/ocean">https://cham.fsch.unl.pt/catedra/assets/ocean</a> Informações, notícias e sugestões: envie- A OCEANICA é o resultado de um trabalh Today we publish the number 7 of the 2nd ser Available here <a href="https://cham.fsch.unl.pt/catedra/assets/ocean">https://cham.fsch.unl.pt/catedra/assets/ocean</a> Information, news and suggestions: send i OCEANICA is the result of collaborative w	0	16		16	2021-11-02	16:33:15	FALSE	FALSE	Photo		Photo by Cátedra UNESCO Oceanos on Noven	<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	(269820225289)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#UNESCO #culturalheritage #catedraprimo [WORKSHOP] - É já no próximo dia 5 c O evento é gratuito mas está sujeito a insi Evento híbrido: pode escolher estar conn [WORKSHOP] - It is on the 5th of Nove The event is free but subject to registrator Hybrid event: you can choose to be with u	0	17		17	2021-10-29	09:21:19	FALSE	FALSE	Photo		Photo by Cátedra UNESCO Oceanos on Octob	<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	(269508575377)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	@eeagrantspt @nova_fsch @centrocham @ [WORKSHOP] - É já no próximo dia 5 c O evento é gratuito mas está sujeito a insi Evento híbrido: pode escolher estar conn [WORKSHOP] - It is on the 5th of Nove The event is free but subject to registrator Hybrid event: you can choose to be with u	0	33		33	2021-10-26	10:04:45	TRUE	TRUE	Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	(269293328018)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	@eeagrantspt @nova_fsch @centrocham @ SEA US 2021 No próximo dia 21 de Outubro, pelas 15h00, i A transmissão será feita no Canal de Youtube <a href="https://www.youtube.com/watch?v=PZbjQqPr">https://www.youtube.com/watch?v=PZbjQqPr</a>	0	33		33	2021-10-26	10:04:45	TRUE	TRUE	Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	(269293328017)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	A transmissão será feita no Canal de Youtube <a href="https://www.youtube.com/watch?v=PZbjQqPr">https://www.youtube.com/watch?v=PZbjQqPr</a>	0	11		11	2021-10-06	10:57:24	FALSE	FALSE	Photo		Photo by Cátedra UNESCO Oceanos on Octob	<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	(267846426658)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		

imgUrl	postUrl	description	commentCount	likeCount	viewCount	Engagement	pubDate	time	likedByViewer	isSidecar	type	videoUrl	caption	profileUrl	username	fullName	postId	timestamp	query	location	locationId
		Na última sexta-feira, o CHAM participou de Através da notícia de duas baleias que passa Um roteiro interativo sobre «As Baleias no T																			
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	@neinvestigadores @catedra.unesco.ocean #centroCHAM #CHAMDivulga #NEI2021 #HV #CátedraUNESCO #PatrimónioCulturaldosOc	0	23		23	2021-09-28	11:24:09	TRUE	FALSE	Photo		Photo by Cátedra UNESCO Oceanos on Septe	<a href="https://www.ins">https://www.ins</a>	catedra.unesco	Cátedra UNES	(267267952550)	2021-12-23T13	<a href="https://www.ins">https://www.ins</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#monstrosmarinhos #baleias #históriaambien [NEI2021] - Hoje, a partir das 16h vamos este [NEI2021] - Actividade da Cátedra H-WHALE: Monstros Marinhos e Baleias Arro	0	12		12	2021-09-24	11:22:50	FALSE	FALSE	Photo		Photo by Cátedra UNESCO Oceanos on Septe	<a href="https://www.ins">https://www.ins</a>	catedra.unesco	Cátedra UNES	(266977976343)	2021-12-23T13	<a href="https://www.ins">https://www.ins</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Através da notícia de duas baleias que visitar Online serão oferecidos um sítio, com um rote "H-Whale: Monstros Marinhos e Baleias Arro [NEI2021] - Actividade da Cátedra H-WHALE: Monstros Marinhos e Baleias Arro	0	19		19	2021-09-20	13:26:58	FALSE	TRUE	Photo			<a href="https://www.ins">https://www.ins</a>	catedra.unesco	Cátedra UNES	(266694313759)	2021-12-23T13	<a href="https://www.ins">https://www.ins</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Através da notícia de duas baleias que visitar Online serão oferecidos um sítio, com um rote "H-Whale: Monstros Marinhos e Baleias Arro [NEI2021] - Actividade da Cátedra H-WHALE: Monstros Marinhos e Baleias Arro	0	19		19	2021-09-20	13:26:58	FALSE	TRUE	Photo			<a href="https://www.ins">https://www.ins</a>	catedra.unesco	Cátedra UNES	(266694313758)	2021-12-23T13	<a href="https://www.ins">https://www.ins</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	O Ciclo de Palestras da Cátedra UNESCO "C A sessão acontecerá presencialmente na sala Hoje recebemos uma delegação dos Mus	0	28		28	2021-09-08	13:10:21			Photo			<a href="https://www.ins">https://www.ins</a>	catedra.unesco	Cátedra UNES	(265823746209)	2021-12-23T13	<a href="https://www.ins">https://www.ins</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#culturalheritage #patrimoniocultural #shareki A @anacatarinaabrantegarcia , memb	0	24		24	2021-07-09	15:47:06			Photo			<a href="https://www.ins">https://www.ins</a>	catedra.unesco	Cátedra UNES	(261410503733)	2021-12-23T13	<a href="https://www.ins">https://www.ins</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Ana Catarina Garcia, member of the Cf #REPOST @centrocham	1	40		41	2021-06-29	18:04:27			Photo			<a href="https://www.ins">https://www.ins</a>	catedra.unesco	Cátedra UNES	(260692641671)	2021-12-23T13	<a href="https://www.ins">https://www.ins</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Hoje, a Diretora do CHAM, Cristina Brito, e G Link para a sessão: bit.ly/3do2SmZ Programação completa: bit.ly/36bqzuR	0	11		11	2021-06-28	10:46:53			Photo			<a href="https://www.ins">https://www.ins</a>	catedra.unesco	Cátedra UNES	(260598140623)	2021-12-23T13	<a href="https://www.ins">https://www.ins</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#centroCHAM #EncontroCiencia21 #patrimor OCEANICA	0	11		11	2021-06-28	10:46:53			Photo			<a href="https://www.ins">https://www.ins</a>	catedra.unesco	Cátedra UNES	(260598140623)	2021-12-23T13	<a href="https://www.ins">https://www.ins</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	É com alegria que hoje lançamos um novc Disponível no link da bio. Informações, notícias e sugestões: envie- A OCEANICA é o resultado de um trabalh It is with joy that today we launch a new is Link in bio. Information, news and suggestions: send OCEANICA is the result of collaborative w	0	29		29	2021-06-28	09:21:42			Photo			<a href="https://www.ins">https://www.ins</a>	catedra.unesco	Cátedra UNES	(260593852840)	2021-12-23T13	<a href="https://www.ins">https://www.ins</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#UNESCO #culturalheritage #catedrapatrimo Porque metade da minha alma é feita de mar A Cátedra celebra o Dia Mundial dos Oceano	0	47		47	2021-06-08	09:17:51		TRUE	Photo			<a href="https://www.ins">https://www.ins</a>	catedra.unesco	Cátedra UNES	(259144107109)	2021-12-23T13	<a href="https://www.ins">https://www.ins</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#oceanos #patrimonio #patrimoniocultural #pa Porque metade da minha alma é feita de mar A Cátedra celebra o Dia Mundial dos Oceano	0	47		47	2021-06-08	09:17:51		TRUE	Photo			<a href="https://www.ins">https://www.ins</a>	catedra.unesco	Cátedra UNES	(259144107106)	2021-12-23T13	<a href="https://www.ins">https://www.ins</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#oceanos #patrimonio #patrimoniocultural #pa Porque metade da minha alma é feita de mar A Cátedra celebra o Dia Mundial dos Oceano	0	47		47	2021-06-08	09:17:51		TRUE	Photo			<a href="https://www.ins">https://www.ins</a>	catedra.unesco	Cátedra UNES	(259144107108)	2021-12-23T13	<a href="https://www.ins">https://www.ins</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#oceanos #patrimonio #patrimoniocultural #pa Porque metade da minha alma é feita de mar A Cátedra celebra o Dia Mundial dos Oceano	0	47		47	2021-06-08	09:17:51		TRUE	Photo			<a href="https://www.ins">https://www.ins</a>	catedra.unesco	Cátedra UNES	(259144107108)	2021-12-23T13	<a href="https://www.ins">https://www.ins</a>		

imgUrl	postUrl	description	commentCount	likeCount	viewCount	Engagement	pubDate	time	likedByViewer	isSidecar	type	videoUrl	caption	profileUrl	username	fullName	postId	timestamp	query	location	locationId
		<p>LÉXICO MARINHO</p> <p>No próximo dia 20 de Maio, pelas 14h00 (</p> <p>O lançamento será em direto no Canal de Yo</p> <p>Parceiros: @uniberger &amp; NIFU Nordisk instit</p> <p>Financiamento: @eeagrantspt &amp; @centrocha</p> <p>Mais informação: <a href="http://marinelexicon.fcsh.un">http://marinelexicon.fcsh.un</a></p> <p>MARINE LEXICON</p> <p>On May 20th, at 2pm (Lisbon time) we will</p> <p>The launch will be live on CHAM's YouTube C</p> <p>Partners: Universitetet i Bergen &amp; NIFU Nordi</p> <p>Financiamento: EEA Grants Portugal &amp; CHAM</p>	0	48		48	2021-05-06	11:18:32		TRUE	Photo			<a href="https://www.ins">https://www.ins</a>	catedra.unesco	Cátedra UNES	(256758421662)	2021-12-23T13	<a href="https://www.ins">https://www.ins</a>		
<a href="https://sco">https://sco</a>	<a href="https://www">https://www</a>	<p>LÉXICO MARINHO</p> <p>No próximo dia 20 de Maio, pelas 14h00 (</p> <p>O lançamento será em direto no Canal de Yo</p> <p>Parceiros: @uniberger &amp; NIFU Nordisk instit</p> <p>Financiamento: @eeagrantspt &amp; @centrocha</p> <p>Mais informação: <a href="http://marinelexicon.fcsh.un">http://marinelexicon.fcsh.un</a></p> <p>MARINE LEXICON</p> <p>On May 20th, at 2pm (Lisbon time) we will</p> <p>The launch will be live on CHAM's YouTube C</p> <p>Partners: Universitetet i Bergen &amp; NIFU Nordi</p> <p>Financiamento: EEA Grants Portugal &amp; CHAM</p>	0	48		48	2021-05-06	11:18:32		TRUE	Photo			<a href="https://www.ins">https://www.ins</a>	catedra.unesco	Cátedra UNES	(256758421661)	2021-12-23T13	<a href="https://www.ins">https://www.ins</a>		
<a href="https://sco">https://sco</a>	<a href="https://www">https://www</a>	<p>LÉXICO MARINHO</p> <p>No próximo dia 20 de Maio, pelas 14h00 (</p> <p>O lançamento será em direto no Canal de Yo</p> <p>Parceiros: @uniberger &amp; NIFU Nordisk instit</p> <p>Financiamento: @eeagrantspt &amp; @centrocha</p> <p>Mais informação: <a href="http://marinelexicon.fcsh.un">http://marinelexicon.fcsh.un</a></p> <p>MARINE LEXICON</p> <p>On May 20th, at 2pm (Lisbon time) we will</p> <p>The launch will be live on CHAM's YouTube C</p> <p>Partners: Universitetet i Bergen &amp; NIFU Nordi</p> <p>Financiamento: EEA Grants Portugal &amp; CHAM</p>	0	48		48	2021-05-06	11:18:32		TRUE	Photo			<a href="https://www.ins">https://www.ins</a>	catedra.unesco	Cátedra UNES	(256758421665)	2021-12-23T13	<a href="https://www.ins">https://www.ins</a>		
<a href="https://sco">https://sco</a>	<a href="https://www">https://www</a>	<p>LÉXICO MARINHO</p> <p>No próximo dia 20 de Maio, pelas 14h00 (</p> <p>O lançamento será em direto no Canal de Yo</p> <p>Parceiros: @uniberger &amp; NIFU Nordisk instit</p> <p>Financiamento: @eeagrantspt &amp; @centrocha</p> <p>Mais informação: <a href="http://marinelexicon.fcsh.un">http://marinelexicon.fcsh.un</a></p> <p>MARINE LEXICON</p> <p>On May 20th, at 2pm (Lisbon time) we will</p> <p>The launch will be live on CHAM's YouTube C</p> <p>Partners: Universitetet i Bergen &amp; NIFU Nordi</p> <p>Financiamento: EEA Grants Portugal &amp; CHAM</p>	0	48		48	2021-05-06	11:18:32		TRUE	Photo			<a href="https://www.ins">https://www.ins</a>	catedra.unesco	Cátedra UNES	(256758421662)	2021-12-23T13	<a href="https://www.ins">https://www.ins</a>		

imgUrl	postUrl	description	commentCount	likeCount	viewCount	Engagement	pubDate	time	likedByViewer	isSidecar	type	videoUrl	caption	profileUrl	username	fullName	postId	timestamp	query	location	locationId
		H-WHALE A baleia-comum (Balaenoptera physalus) É uma espécie cosmopolita, habitando em to Sabe-se atualmente, através de estudos de t The fin whale (Balaenoptera physalus) is t It is a cosmopolitan species, inhabiting all oce It is now known, through satellite telemetry st Text and Image: @fabricadabaleia																			
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#EEAGrants #fundorelaçoesbilaterais #whi No próximo dia 29 de Abril, pelas 15h0l	1	53		54	2021-04-13	11:18:09			Photo		<a href="https://www.ins">https://www.ins</a>	catedra.unesco	Cátedra UNES	(255091418716)	2021-12-23T13	<a href="https://www.ins">https://www.ins</a>			
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#catedraunesco #patrimoniocultural #patrimo #horadoplaneta	0	23		23	2021-04-09	09:09:56			Photo		<a href="https://www.ins">https://www.ins</a>	catedra.unesco	Cátedra UNES	(254795054931)	2021-12-23T13	<a href="https://www.ins">https://www.ins</a>			
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Os colegas @anacatarinaabrantescgarcia , @ Mais informações sobre o evento:&nbsp;https Posted @withregram • @leit_nova_fch [CFP	0	19		19	2021-03-27	20:59:19			Photo		<a href="https://www.ins">https://www.ins</a>	catedra.unesco	Cátedra UNES	(253888550773)	2021-12-23T13	<a href="https://www.ins">https://www.ins</a>			
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Mais informações sobre o evento:&nbsp;https Posted @withregram • @leit_nova_fch [CFP	0	16		16	2021-03-26	12:09:48			Photo		<a href="https://www.ins">https://www.ins</a>	catedra.unesco	Cátedra UNES	(253789422167)	2021-12-23T13	<a href="https://www.ins">https://www.ins</a>			
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	https://leit.fch.unl.pt/cfp-imaginarios-do-r OCEANICA	0	27		27	2021-03-24	15:55:37			Photo		<a href="https://www.ins">https://www.ins</a>	catedra.unesco	Cátedra UNES	(253656832268)	2021-12-23T13	<a href="https://www.ins">https://www.ins</a>			
		Neste 5º número a cargo do @centrocham px A capa deste mês é da autoria da @lgiao A OCEANICA voltará em Junho com um n Informações, notícias e sugestões: envie- A OCEANICA é o resultado de um trabalho co In this 5th issue under the responsibility of The author of the front cover is by @lgiao OCEANICA will return in June with a new Information, news and suggestions: send i OCEANICA is the result of collaborative work																			
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#oceanica #undenwaterculturalheritage #arch Hoje, por umas horas voltámos ao Colégio Al No próximo dia 25 de Março, pelas 1 Não percam!	3	28		31	2021-03-22	10:16:09			Photo		<a href="https://www.ins">https://www.ins</a>	catedra.unesco	Cátedra UNES	(253493791129)	2021-12-23T13	<a href="https://www.ins">https://www.ins</a>			
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#baleias #patrimoniocultural #oceanos #histo Das mulheres da ciência e do mar Posted Cristina Brito, investigadora da @nova_fch,	0	34		34	2021-03-19	16:38:33			Photo		<a href="https://www.ins">https://www.ins</a>	catedra.unesco	Cátedra UNES	(253295605877)	2021-12-23T13	<a href="https://www.ins">https://www.ins</a>			
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	On the occasion of International Women's Da Cristina Brito, researcher at @nova_fch, saw	0	16		16	2021-03-11	16:06:38			Photo		<a href="https://www.ins">https://www.ins</a>	catedra.unesco	Cátedra UNES	(252714178776)	2021-12-23T13	<a href="https://www.ins">https://www.ins</a>			
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#DialInternacionalDaMulher #IWD2021 #Euro H-WHALE A iniciativa bilateral "H-WHALE - Cronologias The bilateral initiative "H-WHALE - A chronolo Partners: @centrocham @fabricadabaleia @ Funding: @eeagrantspt & @centrocham	0	34		34	2021-03-08	16:20:18			Photo		<a href="https://www.ins">https://www.ins</a>	catedra.unesco	Cátedra UNES	(252497433744)	2021-12-23T13	<a href="https://www.ins">https://www.ins</a>			
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#eeagrantspt #eeagrants #fundorelacoesbilat SEA US 2021 No próximo dia 25 de Fevereiro, às 15h00, ve	0	17		17	2021-02-22	10:00:55			Photo		<a href="https://www.ins">https://www.ins</a>	catedra.unesco	Cátedra UNES	(25146362519)	2021-12-23T13	<a href="https://www.ins">https://www.ins</a>			
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#HistoriaAmbiental #environment #envhist #c A base de dados online que vai resultar da ini The online database, which will result from th Funding: @eeagrantspt @eeanorwaygrants & Partners: @unibergen & NIFU - Nordic Instit	0	18		18	2021-02-19	11:29:16			Photo		<a href="https://www.ins">https://www.ins</a>	catedra.unesco	Cátedra UNES	(251250666766)	2021-12-23T13	<a href="https://www.ins">https://www.ins</a>			
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#marinemammals #marinelexicon #underwat obrigado pela natureza cantam as Wa https://only.one/watch/women-in-the-water	0	34		34	2021-02-15	13:20:00			Photo		<a href="https://www.ins">https://www.ins</a>	catedra.unesco	Cátedra UNES	(250966329907)	2021-12-23T13	<a href="https://www.ins">https://www.ins</a>			
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Meet the Wawata Topu, or the mermaids of Al Acabamos o nosso dia da mesma forma que	0	17		17	2021-02-08	16:42:13			Photo		<a href="https://www.ins">https://www.ins</a>	catedra.unesco	Cátedra UNES	(250469164374)	2021-12-23T13	<a href="https://www.ins">https://www.ins</a>			
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#underwaterculturalheritage #patrimoniocultu	0	20		20	2021-02-05	18:32:08			Photo		<a href="https://www.ins">https://www.ins</a>	catedra.unesco	Cátedra UNES	(250257264003)	2021-12-23T13	<a href="https://www.ins">https://www.ins</a>			

imgUrl	postUrl	description	commentCount	likeCount	viewCount	Engagement	pubDate	time	likedByViewer	isSidecar	type	videoUrl	caption	profileUrl	username	fullName	postId	timestamp	query	location	locationId
		"As alterações do nível do mar na longa dt Será o tema com o qual, amanhã, dia 5 de Fe Para assistir: <a href="https://us02web.zoom.us/j/88305211870">https://us02web.zoom.us/j/88305211870</a>																			
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#alteracoesclimaticas #subidandoniveldomar # "As alterações do nível do mar na longa dt Será o tema com o qual, amanhã, dia 5 de Fe Para assistir: <a href="https://us02web.zoom.us/j/88305211870">https://us02web.zoom.us/j/88305211870</a>	0	12		12	2021-02-04	17:17:11		TRUE	Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	(250181013967)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#alteracoesclimaticas #subidandoniveldomar # "As alterações do nível do mar na longa dt Será o tema com o qual, amanhã, dia 5 de Fe Para assistir: <a href="https://us02web.zoom.us/j/88305211870">https://us02web.zoom.us/j/88305211870</a>	0	12		12	2021-02-04	17:17:11		TRUE	Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	(250181013969)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	A começar agora Brave new world, Brave Reunião de progresso da Iniciativa Bilateral Progress meeting of the Bilateral Initiative	0	10		10	2021-02-03	15:23:09			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	(250102797088)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	@eeagrantspt @eeanonwaygrants @nova_fc Sabemos que as crianças e os jovens estão Link para o jogo está na bio! Link para a nossa página com mais recurs	0	20		20	2021-02-01	16:39:21			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	(249961677433)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#confirmarnaoparar #shareknowledge #jogosci O @centrocham na escavação do navio d CHAM is present on the excavation of the	0	12		12	2021-01-22	12:31:35			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	(249224431535)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#underwaterculturalheritage #archaeology #a O ciclo de conferências online da Cátedra UN A conferência será transmitida em direto n Estará disponível brevemente o livro de re	0	27		27	2021-01-15	19:08:56			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	(248737087393)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	@nova_fsch #humanidadesambientais #unde No dia 14 de Janeiro, Cristina Brito (@centro O acesso ao seminário será feito através do l On January 14th, Cristina Brito and Poul Holn Link to access the seminar: <a href="https://zoom.us/j/9">https://zoom.us/j/9</a>	0	16		16	2021-01-14	12:47:09			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	(248645394448)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#4oceans #history #historia #envhstir #maritir Iniciamos o ano com o lançamento do últi A OCEANICA voltará em Março com um n &nbsp;#nbsp;#nbsp; Informações, notícias e sugestões: envie A OCEANICA é o resultado de um trabalho co ... We start the year with the launch of the lat OCEANICA will return in March with a new Information, news and suggestions: send i OCEANICA is the result of collaborative work ...	0	13		13	2021-01-11	14:06:52			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	(248431973426)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#oceanica #underwaterculturalheritage #itera Começamos um novo ano com a participaçã @centrocham @nova_fsch #4OCEANS #ERI #admiravelmundonovo	0	17		17	2021-01-07	10:41:55			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	(248131747819)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	<a href="https://m.facebook.com/watch/?v=275197840">https://m.facebook.com/watch/?v=275197840</a> Feliz Natal e Bom Ano Novo	0	24		24	2021-01-05	11:25:00			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	(247988960796)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Merry Christmas and a Happy New Year SEA US 2021	0	20		20	2020-12-22	12:19:33			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	(246977020961)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Ciclo de palestras da Cátedra UNESCO "O P Na última quinta-feira de cada mês, um novo Cada trimestre terá a sua língua própria, irem Juntem-se a nós! SEA US 2021 A lecture series by UNESCO Chair "Ocean's On the last Thursday of each month, a new s Join us! @nova_fsch @centrocham @iel_nova_fsch	0	20		20	2020-12-16	12:29:56			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	(246542677813)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		

imgUrl	postUrl	description	commentCount	likeCount	viewCount	Engagement	pubDate	time	likedByViewer	isSidecar	type	videoUrl	caption	profileUrl	username	fullName	postId	timestamp	query	location	locationId	
		Praia da Luz, a minha terra e a minha praia. 1																				
		"Nas praias que são o rosto branco das amac Deixarei que o teu nome se perca repetido Mas espera-me: Pois por mais longos que sejam os caminhos Eu regresso." Sophia de Mello Breyner Andresen, "Antol Gonçalo Lopes	0	35		35	2020-12-12	13:16:12			Photo			<a href="https://www.insi.catedra.unesco">https://www.insi.catedra.unesco</a>		Cátedra UNES	2462550963861	2021-12-23T13	<a href="https://www.insi.catedra.unesco">https://www.insi.catedra.unesco</a>			
<a href="https://scoi.catedra.unesco">https://scoi.catedra.unesco</a>	<a href="https://www.instagram.com/centrocham">https://www.instagram.com/centrocham</a>	@centrocham #praiaadaluz #praiasdeportuga As Ilhas Geórgia do Sul e Sandwich do Su	0	35		35	2020-12-12	13:16:12			Photo			<a href="https://www.insi.catedra.unesco">https://www.insi.catedra.unesco</a>		Cátedra UNES	2462550963861	2021-12-23T13	<a href="https://www.insi.catedra.unesco">https://www.insi.catedra.unesco</a>			
		Mais sobre este assunto no vídeo "The case 1 <a href="https://www.youtube.com/watch?v=8qc5Xukle">https://www.youtube.com/watch?v=8qc5Xukle</a>																				
<a href="https://scoi.catedra.unesco">https://scoi.catedra.unesco</a>	<a href="https://www.instagram.com/centrocham">https://www.instagram.com/centrocham</a>	Uma sugestão de Gonçalo Lopes @centroch #southgeorgia #sandwichislands #southatlant Para hoje, o nosso colega Gonçalo Lopes Actualmente, encontra-se no museu com o st	0	14		14	2020-12-11	13:50:17			Photo			<a href="https://www.insi.catedra.unesco">https://www.insi.catedra.unesco</a>		Cátedra UNES	246184334354	2021-12-23T13	<a href="https://www.insi.catedra.unesco">https://www.insi.catedra.unesco</a>			
<a href="https://scoi.catedra.unesco">https://scoi.catedra.unesco</a>	<a href="https://www.instagram.com/centrocham">https://www.instagram.com/centrocham</a>	#maryrose #maryrosemuseum #shipwreck #n "Marawa, Karawa e Tarawa" (Mar, Céu e 1	0	17		17	2020-12-10	13:53:00			Photo			<a href="https://www.insi.catedra.unesco">https://www.insi.catedra.unesco</a>		Cátedra UNES	246111993193	2021-12-23T13	<a href="https://www.insi.catedra.unesco">https://www.insi.catedra.unesco</a>			
		Sobre esta problemática o colega Gonçalo Lc																				
<a href="https://scoi.catedra.unesco">https://scoi.catedra.unesco</a>	<a href="https://www.youtube.com/watch?v=H9EAKq">https://www.youtube.com/watch?v=H9EAKq</a>	Os nossos parabéns ao colega @herman	0	32		32	2020-12-09	13:36:58			Photo			<a href="https://www.insi.catedra.unesco">https://www.insi.catedra.unesco</a>		Cátedra UNES	246038709169	2021-12-23T13	<a href="https://www.insi.catedra.unesco">https://www.insi.catedra.unesco</a>			
<a href="https://scoi.catedra.unesco">https://scoi.catedra.unesco</a>	<a href="https://www.youtube.com/watch?v=H9EAKq">https://www.youtube.com/watch?v=H9EAKq</a>	Um dos livros mais fascinantes que li nos t	0	6		6	2020-12-08	18:57:13			Photo			<a href="https://www.insi.catedra.unesco">https://www.insi.catedra.unesco</a>		Cátedra UNES	245982350020	2021-12-23T13	<a href="https://www.insi.catedra.unesco">https://www.insi.catedra.unesco</a>			
		Livro "Breviário Mediterrânico" de Pedrag Mal Um dos livros mais fascinantes que li nos t																				
<a href="https://scoi.catedra.unesco">https://scoi.catedra.unesco</a>	<a href="https://www.instagram.com/centrocham">https://www.instagram.com/centrocham</a>	Sugestão de Gonçalo Lopes, investigador do #mediterraneo #mediterranean #historia # 4-OCEANS	0	4		4	2020-12-07	13:40:34			Photo			<a href="https://www.insi.catedra.unesco">https://www.insi.catedra.unesco</a>		Cátedra UNES	245893934869	2021-12-23T13	<a href="https://www.insi.catedra.unesco">https://www.insi.catedra.unesco</a>			
		Cristina Brito cresceu em A-dos-Ruivos, uma Notícia completa no @gazeladascaldas disp <a href="https://gazeladascaldas.pt/sociedade/cristina">https://gazeladascaldas.pt/sociedade/cristina</a> #historiaambiental #envhisi #envhum #blueht O vencedor do nosso Quiz @catedra.unesco	0	32		32	2020-12-04	15:31:29			Photo			<a href="https://www.insi.catedra.unesco">https://www.insi.catedra.unesco</a>		Cátedra UNES	245682084798	2021-12-23T13	<a href="https://www.insi.catedra.unesco">https://www.insi.catedra.unesco</a>			
		O desafio continua de pé! Durante todo o mē O link para a página do jogo, está na blo do p																				
<a href="https://scoi.catedra.unesco">https://scoi.catedra.unesco</a>	<a href="https://www.instagram.com/centrocham">https://www.instagram.com/centrocham</a>	#catedraunescooceanos #sealovers	0	10		10	2020-12-03	13:32:34			Photo			<a href="https://www.insi.catedra.unesco">https://www.insi.catedra.unesco</a>		Cátedra UNES	245603621727	2021-12-23T13	<a href="https://www.insi.catedra.unesco">https://www.insi.catedra.unesco</a>			
<a href="https://scoi.catedra.unesco">https://scoi.catedra.unesco</a>	<a href="https://www.instagram.com/centrocham">https://www.instagram.com/centrocham</a>	A @neinvestigadores já começou! Os links p Procurem pela nossa atividade "Explora o Pa	0	12		12	2020-11-27	15:07:23			Photo			<a href="https://www.insi.catedra.unesco">https://www.insi.catedra.unesco</a>		Cátedra UNES	245173529062	2021-12-23T13	<a href="https://www.insi.catedra.unesco">https://www.insi.catedra.unesco</a>			
		Posted @withregram - @centrocham CHAM Hoje 15:00-22h00 Tema: «Ciência e Natureza – Preservação do																				
		Actividades promovidas pelos nossos invest As aventuras do Sr. Passador em T por Lisbo Investigadores: Carla Aferes Pinto, Inês Pint Explora o Património dos Oceanos, enquadra <a href="http://www.cham.fcsh.unl.pt/.../noiteuropeia">http://www.cham.fcsh.unl.pt/.../noiteuropeia</a>																				
		Tintas de escrever, enquadra-se no projecto Investigadores: Ana Claro e Margarida Nunes Link acessível a partir das 14h30 aqui: <a href="https://www.cham.fcsh.unl.pt/.../noiteuropeia">https://www.cham.fcsh.unl.pt/.../noiteuropeia</a>																				
<a href="https://scoi.catedra.unesco">https://scoi.catedra.unesco</a>	<a href="https://www.instagram.com/centrocham">https://www.instagram.com/centrocham</a>	#CHAM #CHAMinvestiga #CHAMresearch #nei2020 #noiteuropeiadoinvestigadores #	0	9		9	2020-11-27	10:45:33			Photo			<a href="https://www.insi.catedra.unesco">https://www.insi.catedra.unesco</a>		Cátedra UNES	245160349868	2021-12-23T13	<a href="https://www.insi.catedra.unesco">https://www.insi.catedra.unesco</a>			
<a href="https://scoi.catedra.unesco">https://scoi.catedra.unesco</a>	<a href="https://www.instagram.com/centrocham">https://www.instagram.com/centrocham</a>	Todos os açorianos conhecem estas caix @fabricadabaleia #cagarro #soscagarro #dire Não só o óleo e a carne de baleia era aprove	0	20		20	2020-11-27	10:25:24			Photo			<a href="https://www.insi.catedra.unesco">https://www.insi.catedra.unesco</a>		Cátedra UNES	245159335970	2021-12-23T13	<a href="https://www.insi.catedra.unesco">https://www.insi.catedra.unesco</a>	OMA - Observa	154276585265	
		O que partilhamos hoje convosco é menos vl																				
<a href="https://scoi.catedra.unesco">https://scoi.catedra.unesco</a>	<a href="https://www.instagram.com/centrocham">https://www.instagram.com/centrocham</a>	Proposta da @fabricadabaleia #baleação #b É já amanhã, dia 27, a @neinvestigadores 20	0	12		12	2020-11-26	18:23:01			Photo			<a href="https://www.insi.catedra.unesco">https://www.insi.catedra.unesco</a>		Cátedra UNES	245110898090	2021-12-23T13	<a href="https://www.insi.catedra.unesco">https://www.insi.catedra.unesco</a>	OMA - Observa	154276585265	
		A nossa atividade EXPLORA O PATRIMÓNIC Estará disponível em <a href="http://www.cham.fcsh.unl.pt/">http://www.cham.fcsh.unl.pt/</a>																				
<a href="https://scoi.catedra.unesco">https://scoi.catedra.unesco</a>	<a href="https://www.instagram.com/centrocham">https://www.instagram.com/centrocham</a>	Um agradecimento especial à nossa criativa Guia dos Tubarões de Profundidade dos Açor	1	21		22	2020-11-26	10:40:41			Photo			<a href="https://www.insi.catedra.unesco">https://www.insi.catedra.unesco</a>		Cátedra UNES	245087627540	2021-12-23T13	<a href="https://www.insi.catedra.unesco">https://www.insi.catedra.unesco</a>			
		Nos Açores há (pelo menos) 25 espécies de t O Guia tem como objetivo ajudar na identifi Está disponível online em: <a href="https://issuu.com/observatoriomardosacore">https://issuu.com/observatoriomardosacore</a>																				
<a href="https://scoi.catedra.unesco">https://scoi.catedra.unesco</a>	<a href="https://www.instagram.com/centrocham">https://www.instagram.com/centrocham</a>	Sugestão da @fabricadabaleia #tubarão #tub	0	13	56	69	2020-11-25	16:08:41			Video	<a href="https://scoi.catedra.unesco">https://scoi.catedra.unesco</a>		<a href="https://www.insi.catedra.unesco">https://www.insi.catedra.unesco</a>		Cátedra UNES	245031457543	2021-12-23T13	<a href="https://www.insi.catedra.unesco">https://www.insi.catedra.unesco</a>	OMA - Observa	154276585265	

imgUri	postUri	description	commentCount	likeCount	viewCount	Engagement	pubDate	time	likedByViewer	isSidecar	type	videoUri	caption	profileUri	username	fullName	postId	timestamp	query	location	locationId
		Barbed Water A versão disponível no YouTube do document <a href="https://youtu.be/K5yF13iPhUU">https://youtu.be/K5yF13iPhUU</a>																			
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	@fabricadabaleia #faial #açores #portugal #b A Praia de Porto Pim vista da janela panorâm Fica na ilha do Faial, Açores, e é um pequenc Paulo Henrique Silva / SIARAM	0	13		13	2020-11-24	16:44:48			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	(244960998906)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>	OMA - Observa	154276585265
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Esta semana o nosso parceiro OMA-Observa Tomando como inspiração a arte de J. M. Wil Sunrise with Sea Monsters, Turner 1845 Existem muitas palavras que descrevem Octá	0	24		24	2020-11-23	14:13:57			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	(244880929183)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>	OMA - Observa	154276585265
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Porto Alegre, São Tomé e Príncipe, Fevereiro <a href="https://www.youtube.com/watch?v=m2J3JDT">https://www.youtube.com/watch?v=m2J3JDT</a> , Nas palavras de José Régio e no renovar do Sugestão, texto e fotografia de&nbsp;nspr:@joana Rio Mira, Agosto 2020	0	57		57	2020-11-14	13:37:06			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	(244226775876)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#marportuguês #fadoportuguês #destino #de Considero-me privilegiada cada vez que n <a href="https://www.youtube.com/watch?v=OnvQggy">https://www.youtube.com/watch?v=OnvQggy</a>	0	14		14	2020-11-13	13:49:39			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	(244154930445)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Sugestão e texto de @joanabaco @centrochi #mergulho #mergulhadores #diving #divin Dornes, Novembro de 2019. O Sr. José Alberto faz barcos. Aos 60 anos, é A madeira é cortada de preferência no mingui Conta que as cabras iam na popa e o canito i O Sr. José Alberto também assa porcos no es	0	20		20	2020-11-12	13:46:15			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	(244082281197)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Texto e imagens de @joanabaco @centrochi #barcos #riozereze #dornesportugal #cast Dornes, Novembro de 2019. O Sr. José Alberto faz barcos. Aos 60 anos, é A madeira é cortada de preferência no mingui Conta que as cabras iam na popa e o canito i O Sr. José Alberto também assa porcos no es	0	21		21	2020-11-11	13:36:03		TRUE	Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	(244009289977)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Texto e imagens de @joanabaco @centrochi #barcos #riozereze #dornesportugal #cast #Repost @eeagrantspt	0	21		21	2020-11-11	13:36:03		TRUE	Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	(244009289979)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Parabéns à iniciativa bilateral "H-Whale - Cro É promovida pelo @centrocham @nova_fch Fiquem atentos para mais novidades, lançam // Congratulations to the bilateral initiative "H-W It is promoted by CHAM - Centro de Humanid Stay tuned for more news, releases and upda #eeagrantspt #eeagrantsportugal #shareknov #maritimehistory #history #sealovers #litterac #patrimoniocultural #whalingmuseum #whale: "E não digas que não encostei na tua praia. F	1	26		27	2020-11-10	10:47:43			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	(243928340592)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Em Dezembro de 1996, o Klemens partiu do Praia do Patacho, Vila Nova de Milfontes, #klemens #seewarden #portimao #vilanovade O terceiro número da nossa nova série da Disponível aqui <a href="http://www.cham.fch.unl.pt/ext/catedra/asset">http://www.cham.fch.unl.pt/ext/catedra/asset</a> The third number of this new series of C Available here <a href="http://www.cham.fch.unl.pt/ext/catedra/asset">http://www.cham.fch.unl.pt/ext/catedra/asset</a>	0	27		27	2020-11-09	12:53:05			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	(243862172817)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#oceanica #shareknowledge #shareculture #	0	20		20	2020-11-09	10:00:34			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	(243853489645)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		

imgUrl	postUrl	description	commentCount	likeCount	viewCount	Engagement	pubDate	time	likedByViewer	isSidecar	type	videoUrl	caption	profileUrl	username	fullName	postId	timestamp	query	location	locationId	
		#Repost @centrocham ... CHAM ganha, para Portugal, a primeira ERC O projeto, liderado em Portugal por Cristina B 4-OCEANS tem como objetivo compreender : Esta é uma investigação em sinergia. Cruza, biologia molecular, história ambiental marinha 4-OCEANS é um projeto atual e urgente, que Os resultados irão informar a Década da Ciêr @erc_research @nova_fchsh @trinitycolleged																				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#CHAM #CHAMinvestiga #CHAMresearch # #ERCSYG Estamos presentes no @encontrocienciapt 2l . Fruto de um trabalho interdisciplinar e inovad . Vídeo narrado pelo titular da Cátedra João Pt @centrocham	0	24	74	98	2020-11-05	11:15:42			Video	<a href="https://scoi">https://scoi</a>		<a href="https://www.insi">https://www.insi</a>	cedra.unesco	Cátedra UNESI(243567346416)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#catedraunescooceanos #oceanos #ciencia # Posted @withregram • @centrocham CHAM 3 e 4 de Novembro Centro de Congressos de Demonstração «O Património Cultural dos Océ Comunicações «As revistas de ideias e cultur + info: <a href="https://www.encontrociencia.pt/">https://www.encontrociencia.pt/</a>	1	17	76	94	2020-11-03	11:20:22			Video	<a href="https://scoi">https://scoi</a>		<a href="https://www.insi">https://www.insi</a>	cedra.unesco	Cátedra UNESI(243422554463)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#CHAM #CHAMinvestiga #CHAMresearch #c Disse-me um dia um pescador de Setúbal: "S	0	9		9	2020-11-02	17:43:04			Photo			<a href="https://www.insi">https://www.insi</a>	cedra.unesco	Cátedra UNESI(243369425014)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Nas imagens, pescadora Glória Bacalhau. Te Disse-me um dia um pescador de Setúbal: "S	0	27		27	2020-11-02	14:01:32		TRUE	Photo			<a href="https://www.insi">https://www.insi</a>	cedra.unesco	Cátedra UNESI(243358274512)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Nas imagens, pescadora Glória Bacalhau. Te Disse-me um dia um pescador de Setúbal: "S	0	27		27	2020-11-02	14:01:32		TRUE	Photo			<a href="https://www.insi">https://www.insi</a>	cedra.unesco	Cátedra UNESI(243358274514)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Nas imagens, pescadora Glória Bacalhau. Te Tinham passado algumas horas desde a nosl	0	27		27	2020-11-02	14:01:32		TRUE	Photo			<a href="https://www.insi">https://www.insi</a>	cedra.unesco	Cátedra UNESI(243358274514)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Texto e imagens de Luís Sousa Martins @ielt Salmo salar é em To Sea and Back, The hero	1	22		23	2020-10-30	19:32:49			Photo			<a href="https://www.insi">https://www.insi</a>	cedra.unesco	Cátedra UNESI(243157516420)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Texto de Luís Sousa Martins @ielt_nova_fchsh #salmosalar #salmão #atlantico #historian Salmo salar é em To Sea and Back, The hero	0	21		21	2020-10-29	18:08:22		TRUE	Photo			<a href="https://www.insi">https://www.insi</a>	cedra.unesco	Cátedra UNESI(243080787840)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Texto de Luís Sousa Martins @ielt_nova_fchsh #salmosalar #salmão #atlantico #historian Salmo salar é em To Sea and Back, The hero	0	21		21	2020-10-29	18:08:22		TRUE	Photo			<a href="https://www.insi">https://www.insi</a>	cedra.unesco	Cátedra UNESI(243080787841)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Texto de Luís Sousa Martins @ielt_nova_fchsh #salmosalar #salmão #atlantico #historian O Ruxinha era em 2005 uma das embarcaçõ	0	21		21	2020-10-29	18:08:22		TRUE	Photo			<a href="https://www.insi">https://www.insi</a>	cedra.unesco	Cátedra UNESI(243080787843)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Texto de Luís Sousa Martins @ielt_nova_fchsh #sines #portocovo #portugal #pesca #pes O Ruxinha era em 2005 uma das embarcaçõ	0	21		21	2020-10-28	15:03:54		TRUE	Photo			<a href="https://www.insi">https://www.insi</a>	cedra.unesco	Cátedra UNESI(24299026033)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Texto de Luís Sousa Martins @ielt_nova_fchsh #sines #portocovo #portugal #pesca #pes O Ruxinha era em 2005 uma das embarcaçõ	0	21		21	2020-10-28	15:03:54		TRUE	Photo			<a href="https://www.insi">https://www.insi</a>	cedra.unesco	Cátedra UNESI(24299026035)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Texto de Luís Sousa Martins @ielt_nova_fchsh #sines #portocovo #portugal #pesca #pes O Ruxinha era em 2005 uma das embarcaçõ	0	21		21	2020-10-28	15:03:54		TRUE	Photo			<a href="https://www.insi">https://www.insi</a>	cedra.unesco	Cátedra UNESI(24299026035)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Texto de Luís Sousa Martins @ielt_nova_fchsh #sines #portocovo #portugal #pesca #pes Em Agosto de 2005 acompanhei Rogério Mai	0	21		21	2020-10-28	15:03:54		TRUE	Photo			<a href="https://www.insi">https://www.insi</a>	cedra.unesco	Cátedra UNESI(24299026033)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Belíssimos texto e imagens de Luís Sousa M Em Agosto de 2005 acompanhei Rogério Mai	0	21		21	2020-10-27	18:37:51		TRUE	Photo			<a href="https://www.insi">https://www.insi</a>	cedra.unesco	Cátedra UNESI(242937316973)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Belíssimos texto e imagens de Luís Sousa M Em Agosto de 2005 acompanhei Rogério Mai	0	21		21	2020-10-27	18:37:51		TRUE	Photo			<a href="https://www.insi">https://www.insi</a>	cedra.unesco	Cátedra UNESI(242937316972)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Belíssimos texto e imagens de Luís Sousa M	0	21		21	2020-10-27	18:37:51		TRUE	Photo			<a href="https://www.insi">https://www.insi</a>	cedra.unesco	Cátedra UNESI(242937316974)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Apresentação do arqueólogo José Bettencou A escala no Porto da Ribeira Grande e o a	0	13		13	2020-10-27	13:20:40			Photo			<a href="https://www.insi">https://www.insi</a>	cedra.unesco	Cátedra UNESI(242921352520)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Apresentação de @anacatarinaabrantegarci #ribeiragrande #caboverde #hasatlanticas # Os marlinhos saltavam em terra e abraçavam Carta das jornadas de conhecimento do T Pescador José António Aranha, por Cristie	0	16		16	2020-10-27	12:46:18			Photo			<a href="https://www.insi">https://www.insi</a>	cedra.unesco	Cátedra UNESI(242919623217)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Texto do investigador do @ielt_nova_fchsh Lui #pesca #pescadores #artesdespesca #tejo #pi	1	16		17	2020-10-26	14:49:39		TRUE	Photo			<a href="https://www.insi">https://www.insi</a>	cedra.unesco	Cátedra UNESI(242853353868)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				

imgUrl	postUrl	description	commentCount	likeCount	viewCount	Engagement	pubDate	time	likedByViewer	isSdecar	type	videoUrl	caption	profileUrl	username	fullName	postId	timestamp	query	location	locationId	
		Os marlínos saltavam em terra e abraçavam Carta das jornadas de conhecimento do T Pescador José António Aranha, por Cristie																				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Texto do investigador do @jell_nova_fsch Lui #pesca #pescadores #artesdepesca #tejo #p No castelo da proa, entre cabos embreados, A sugestão de hoje recai sobre a vida a bordc https://maryrose.org/life-on-board/	1	16		17	2020-10-26	14:49:39		TRUE	Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(242853353886)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Sugestão de Patrícia Carvalho @centrocham "Lá vão com o dorso de fora e lançando d	0	22		22	2020-10-23	13:20:07			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(242631414814)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	A sugestão de hoje por Patrícia Carvalho é de #baleia #benjídavies #literatura #raulbrandao "Mas as máquinas de bordo dão o sinal e um	2	29		31	2020-10-22	18:25:09			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(242574290105)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	A vida no porto, o frenesim da chegada e da j @centrocham @nova_fsch @unesco #lite "Enquanto a gente vê terra, não tira os olhos	0	11		11	2020-10-21	15:23:16			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(242492658276)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	O mundo submerso exerce um fascínio no se #literatura #raulbrandao #cinema #legranc No próximo sábado, 24 de Outubro, a investiq	0	16		16	2020-10-20	12:31:16			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(242411523165)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Inscrições para assistência online, através do Mais informações em: https://museumaritimo. #shareknowledge #sharscience #maritimehi "Tudo isto, todo este azul, toda esta frescura, O oceano tem inspirado ao longo dos séculos	0	10		10	2020-10-20	08:02:40			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(242398004367)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	https://www.youtube.com/watch?v=bzQ2-- @johnbutlerrio @nova_fsch @unesco #r Hoje, pelas 12h30, a iniciativa bilateral "Me Acompanhem em direto no https://www.rtp.pt	0	8		8	2020-10-19	12:37:57			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(242339382436)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#marinelexicon #marinehistory #eagrantspo Sugestão de @angelaalgaueiro para o fil Disponível na íntegra em https://youtu.be/PAV	2	15		17	2020-10-18	09:39:49			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(242257938667)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	IHC @nova_fsch @unesco #theendurance # A revista Relações Internacionais (IPRI) de Disponível em http://www.ipri.pt/index.php/pt/	0	10		10	2020-10-16	14:57:28			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(242128971806)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Sugestão de @angelaalgaueiro IHC @nc "Nowhere is more powerful and unforgiving, y Em 2017, os @radiohead gravaram "Oce Ocean Bloom – https://youtu.be/Hv8KSWyIKs	0	14		14	2020-10-15	18:54:10			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(242068407615)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Blue Planet II – https://youtu.be/42Md8Vqek	0	12		12	2020-10-14	19:30:07			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(241997739466)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#marinelexicon Apresentação do projeto M Editado por Jennifer Hubbard, David Wildi	0	18		18	2020-10-14	15:43:22			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(241986326587)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Sugestão de @angelaalgaueiro IHC-Instituc Amanhã, 14 de Outubro, a investigadora do ( O programa encontra-se disponível em: http/ O evento será transmitido através das redes :	0	13		13	2020-10-13	15:13:14			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(241912332317)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#shareknowledge #sharscience #sharecultu "Aqui nesta praia onde / Não há nenhum vest Aqui onde há somente / Ondas tombando iniri Puro espaço e lúcida unidade. / Aqui o tempo Encontra a própria liberdade." – Sophia de M	0	8		8	2020-10-13	08:49:09			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(241893001256)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Esta semana, é a investigadora Ângela Salgu Praia da Ribeira do Cavallo, Arrábida 2014 @nova_fsch @unesco #catedraunesco #patr	0	16		16	2020-10-12	13:08:57			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(241833599782)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Entre o olho da baleia e o braço do homem, t	0	12		12	2020-10-10	18:21:28			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(241704373416)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Texto de Cristina Brito @rafaelacerrez em alus	0	12		12	2020-10-09	18:34:13			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(241632537873)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Ocean de Steve Mentz Sugestão de livro ç Na cultura material dos oceanos revemos Tanque de peixes. Ruínas romanas de Mil Há no horizonte uma linha misteriosa, perme	0	26		26	2020-10-08	14:40:01			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(241548272742)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Por do sol na Praia de Faro, Algarve. Textc @centrocham @nova_fsch @unesco #ca "... assisto todos os dias ao espetáculo da ch	0	13		13	2020-10-07	11:30:35			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(241466260846)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	A (!)materialidade da pescaria nas palavras d	0	20		20	2020-10-06	12:53:59			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(241397980747)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Fotografia do estaleiro naval na Fuzeta, Olhã	0	21		21	2020-10-03	20:02:20			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(241202107230)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Por fim, pormenor da Carta Marina de Oliaus	0	11		11	2020-10-02	11:58:15		TRUE	Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(241105265174)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Entre o passado e o presente, o mar como es	0	11		11	2020-10-02	11:58:15		TRUE	Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(241105265173)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				

imgUrl	postUrl	description	commentCount	likeCount	viewCount	Engagement	pubDate	time	likedByViewer	isSidecar	type	videoUrl	caption	profileUrl	username	fullName	postId	timestamp	query	location	locationId
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Live poll da apresentação Mission Starfish 20	0	10		10	2020-10-02	09:40:03			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	241098309248	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	O mar como símbolo de comunicações impost	0	14		14	2020-09-30	19:36:49			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	240983390402	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	"A comunhão do mar com o céu, a terra e os Prof. João Paulo Oliveira e Costa, titular da # Esta semana, o Professor João Paulo Oliveir	0	16		16	2020-09-29	17:25:48			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	240904318909	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Hoje, uma canção de amigo como evocação #catedraoceanos #unescochair #maritimecult #marinelexicon Our team member Liselotte Ti A nossa colega Liselotte Takken Beijersberge	0	9		9	2020-09-28	09:47:15			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	240808761211	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	marinelexicon.fsh.unl.pt @eeagrantspt @eeanorwaygrants @nova_fc	0	14		14	2020-09-25	16:06:10			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	240610400319	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	No próximo dia 24 de Outubro irá realizar- Antes e Agora, manifestações culturais de	0	18		18	2020-09-18	17:53:25			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	240108455284	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Before and Now, cultural manifestations of @gemenianocruz @tiago.hacke.artist	1	39		40	2020-08-26	08:39:11		TRUE	Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	238413575376	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#patrimoniocultural #oceanos #arteurbana #s Antes e Agora, manifestações culturais de	1	39		40	2020-08-26	08:39:11		TRUE	Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	238413575379	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Before and Now, cultural manifestations of @gemenianocruz @tiago.hacke.artist	1	39		40	2020-08-26	08:39:11		TRUE	Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	238413575379	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#patrimoniocultural #oceanos #arteurbana #s "O Mar é a nossa Terra". Entre a Terra e	1	39		40	2020-08-26	08:39:11		TRUE	Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	238413575379	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Mais informações https://www.ccb.pt/Default/pt/GaragemSul/Ex	0	14		14	2020-08-19	10:06:56			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	237910648968	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	"Our Land is the Sea." Between Land a More informations https://www.ccb.pt/Default/en/WhatsOn/Exhib	0	14		14	2020-08-19	10:06:56			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	237910648968	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	A Rota do Polvo, é uma actividade pror The Octopus Route, is an activity prom	1	27		28	2020-08-10	11:13:47		TRUE	Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	237261715194	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#patrimoniocultural #sealovers #fishinglife #fishingcommunity #historiamaritr A Rota do Polvo, é uma actividade pror	1	27		28	2020-08-10	11:13:47		TRUE	Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	237261715192	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	The Octopus Route, is an activity prom #patrimoniocultural #sealovers	1	27		28	2020-08-10	11:13:47		TRUE	Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	237261715192	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#fishinglife #fishingcommunity #historiamaritr A Rota do Polvo, é uma actividade pror	1	27		28	2020-08-10	11:13:47		TRUE	Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	237261715196	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	The Octopus Route, is an activity prom #patrimoniocultural #sealovers	1	27		28	2020-08-10	11:13:47		TRUE	Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	237261715196	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#fishinglife #fishingcommunity #historiamaritr A Rota do Polvo, é uma actividade pror	1	27		28	2020-08-10	11:13:47		TRUE	Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	237261715197	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	The Octopus Route, is an activity prom #patrimoniocultural #sealovers	1	27		28	2020-08-10	11:13:47		TRUE	Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	237261715195	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	O novo número da OCEANICA já se enco Disponível aqui https://www.cham.fsh.unl.pt/ext/catedra/asse	0	20		20	2020-07-31	08:38:19			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	236529115228	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	The new OCEANICA number is now availa Available here https://www.cham.fsh.unl.pt/ext/catedra/asse	0	20		20	2020-07-31	08:38:19			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	236529115228	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#oceanica #shareknowledge #shareculture #s	0	20		20	2020-07-31	08:38:19			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	236529115228	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		

imgUrl	postUrl	description	commentCount	likeCount	viewCount	Engagement	pubDate	time	likedByViewer	isSidecar	type	videoUrl	caption	profileUrl	username	fullName	postId	timestamp	query	location	locationId	
		http://marinelexicon.fcsch.unl.pt/ A iniciativa bilateral LÉXICO MARINHO: CON The bilateral initiative MARINE LEXICON: BIL																				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#marinelexicon #sealovers #shareculture #sh NOVA PUBLICAÇÃO - IELT	0	26		26	2020-07-13	08:42:37			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	235224735451	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>			
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	O @ielt_nova_fsch em colaboração com a C O mar é palco, é actor, é fantasia e é a realid Disponível aqui <a href="https://tinyurl.com/ya4hpsdv">https://tinyurl.com/ya4hpsdv</a>	0	10		10	2020-07-08	13:15:56			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	234876104218	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>			
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#imagináriosdomar #literaciaoceano #shareci Cachalote e lixo marinho, uma peça da @ske #lb2018 #lixomarinho #keeptheoceasclean	0	13		13	2020-07-05	11:32:58			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	234653488283	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>			
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Spem whale and marine debris, a piece by @ Os Webinars "Keeping the Momentum for Para encerrar a nossa semana dos Ocear	0	2		2	2020-06-23	13:48:39			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	233790586988	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>			
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	To close our Ocean Week, we created a "I @eeagrantspt @eeanorwaygrants @centrocham @nova_fsch @unbergen	0	22		22	2020-06-12	08:37:19		TRUE	Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	232977663153	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>			
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#marinelexicon #bilateralfund #marinemamm Para encerrar a nossa semana dos Ocear To close our Ocean Week, we created a "I @eeagrantspt @eeanorwaygrants @centrocham @nova_fsch @unbergen	0	22		22	2020-06-12	08:37:19		TRUE	Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	232977663151	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>			
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#marinelexicon #bilateralfund #marinemamm Para encerrar a nossa semana dos Ocear To close our Ocean Week, we created a "I @eeagrantspt @eeanorwaygrants @centrocham @nova_fsch @unbergen	0	22		22	2020-06-12	08:37:19		TRUE	Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	232977663154	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>			
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#marinelexicon #bilateralfund #marinemamm Encerramos os nossos contributos com a inv FELIZ DIA MUNDIAL DOS OCEANOS	0	12		12	2020-06-08	16:26:52			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	232711387085	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>			
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#worldoceanand #protectourhome #iamocean A resposta da investigadora @joanabaco @ FELIZ DIA MUNDIAL DOS OCEANOS	0	8	42	50	2020-06-08	16:04:44			Video	<a href="https://scoi">https://scoi</a>		<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	232710261903	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>			
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#worldoceanand #protectourhome #iamocean O investigador Gonçalo Lopes, @centroct FELIZ DIA MUNDIAL DOS OCEANOS	0	11		11	2020-06-08	15:13:23			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	232707688491	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>			
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#worldoceanand #protectourhome #iamocean "Porquê o Mar?" pela investigadora @nin FELIZ DIA MUNDIAL DOS OCEANOS	0	12	67	79	2020-06-08	14:37:25			Video	<a href="https://scoi">https://scoi</a>		<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	232705872998	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>			
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#worldoceanand #protectourhome #iamocean Esta vez, a resposta da investigadora Pe FELIZ DIA MUNDIAL DOS OCEANOS	0	9		9	2020-06-08	14:00:44			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	232704031367	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>			
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#worldoceanand #protectourhome #iamocean Continuamos a celebrar o Dia Mundial dos O FELIZ DIA MUNDIAL DOS OCEANOS	0	10	47	57	2020-06-08	13:40:16			Video	<a href="https://scoi">https://scoi</a>		<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES	232702164423	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>			

imgUrl	postUrl	description	commentCount	likeCount	viewCount	Engagement	pubDate	time	likedByViewer	isDecar	type	videoUrl	caption	profileUrl	username	fullName	postId	timestamp	query	location	locationId	
		O contributo da Professora Helena Trinda FELIZ DIA MUNDIAL DOS OCEANOS																				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#worldoceansday #protectourhome #amocear A contribuição de Adelino Cardoso, @centroc	0	10		10	2020-06-08	11:55:32			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(232697730096)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	FELIZ DIA MUNDIAL DOS OCEANOS! . #worldoceansday #protectourhome #amocear A resposta do Colega Luis Sousa Martins, inv	1	7	42	50	2020-06-08	11:17:51			Video	<a href="https://scoi">https://scoi</a>		<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(232695830116)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	FELIZ DIA MUNDIAL DOS OCEANOS #worldoceansday #protectourhome #amocear O contributo da Investigadora Teresa Li	0	11			2020-06-08	10:42:53			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(232694073294)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	FELIZ DIA MUNDIAL DOS OCEANOS #worldoceansday #protectourhome #amocear #bluehumanities #shareculture #shareknowledge &nbsp;Desta vez, o contributo veio do ti	0	10	61	71	2020-06-08	10:14:13			Video	<a href="https://scoi">https://scoi</a>		<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(232692624712)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	FELIZ DIA MUNDIAL DOS OCEANOS&nbsp;#ia #worldoceansday #protectourhome&nbsp;#ia 8 de Junho - Dia Mundial dos Oceanos	0	16		16	2020-06-08	09:27:46			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(232690292382)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Ao longo deste dia, vamos partilhar vários coi #worldoceansday #protectourhome #amocear Hoje, dia 5 de Junho, celebra-se o Dia	0	12	76	88	2020-06-08	08:37:01			Video	<a href="https://scoi">https://scoi</a>		<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(232687734608)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#worldenvironmentday #saveouroceans #env	0	12	53	65	2020-06-05	09:36:42			Video	<a href="https://scoi">https://scoi</a>		<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(232473270459)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#blackoutuesday	0	15		15	2020-06-02	15:36:44			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(232273997694)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
		Em antecipação pelo Dia Mundial dos t More info: <a href="https://unworldoceansday.org/even">https://unworldoceansday.org/even</a>																				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#oceanliteracy #oceandecade #climatechang Hoje, pelas 16h00, a investigadora @anacata Mais informações em: <a href="https://www.esht.ipp.pt/noticias/o-patrimonio-c">https://www.esht.ipp.pt/noticias/o-patrimonio-c</a>	0	6		6	2020-06-01	08:19:02			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(232179490409)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#UNESCO #shareknowledge #shareculture i A iniciativa Léxico Marinho, teve a sua pri	0	28		28	2020-05-29	09:23:03			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(231965279888)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#marinelexicon #marinemammals #maritimel	0	21		21	2020-05-27	18:29:41			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(231847837423)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	No passado dia 14 de Maio, a investige	0	10		10	2020-05-25	09:38:40		TRUE	Photo		<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(231676155261)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>					
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	No passado dia 14 de Maio, a investige &nbsp;iremos encerrar mais uma tempora Os episódios anteriores estão disponíveis em	0	10		10	2020-05-25	09:38:40		TRUE	Photo		<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(231676155259)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>					
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#UNESCO #cultura #património #patrimoniocultural #historia #historiadora #re Na semana passada, apresentámos a i	0	7		7	2020-05-22	08:37:25			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(231456639768)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#marinemammals #shareculture #shareknowl No Dia da @escolazul apresentamos o f On the Blue School Day we present John!	0	11		11	2020-05-21	15:19:56			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(231403421796)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	&nbsp;:As 14h30 de hoje, na&nbsp;#Antena Os episódios ficam depois disponíveis em&n	0	15		15	2020-05-19	16:18:14			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(231261400682)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#UNESCO&nbsp;#cultura&nbsp;#património #patrimoniocultural&nbsp;#historia&nbsp;#hist #radioshow&nbsp;#oceanliteracy&nbsp;#sc #science&nbsp;#humanities	0	8		8	2020-05-15	08:33:42			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(230948109979)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Hoje foi dia de apresentar alguns dos n @centrocham @nova_fsch @eeagrantspt	1	10		11	2020-05-14	18:25:02			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(230905394954)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#oceanspast #sealovers #shareculture #shan Good afternoon from Portugal We are present at the UN Webinar "Keepi #saveouroceans #sustainability #sealovers #s Mais um dia no Oceans Past Virtual Me	1	5		6	2020-05-14	14:15:28			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(230892833534)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#oceanspast2020 #envhist #maritimehistory f Estamos presentes no primeiro Oceans	0	17		17	2020-05-12	19:17:36			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(230763085293)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#oceanspast #envhist #maritimehistory #hist O projeto CONCHA reuniu ontem todos t	0	14		14	2020-05-11	18:35:01			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(230698464407)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#CONCHA #conchaproject #shareculture #cu Desta vez, o episódio de hoje do program Podem também ouvir os episódios anteriores	0	20		20	2020-05-08	09:50:24			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(230444627158)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#UNESCO&nbsp;#cultura&nbsp;#património Na próxima semana, de 11 a 15 de Mai Para mais informações em como assistir e pã For more information on how to attend and pã	1	9		10	2020-05-08	08:21:30			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(230440152784)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#oceanspast #marine #history #ecology #arcl Na próxima semana, de 11 a 15 de Mai Para mais informações em como assistir e pã For more information on how to attend and pã	0	12		12	2020-05-07	11:00:06		TRUE	Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(230375656997)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#oceanspast #marine #history #ecology #arcl	0	12		12	2020-05-07	11:00:06		TRUE	Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(230375656996)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Neste primeiro #DiaMundialdaLinguaPortugu	0	12		12	2020-05-05	21:29:32			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNES(230262383058)	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>				

imgUrl	postUrl	description	commentCount	likeCount	viewCount	Engagement	pubDate	time	likedByViewer	isSidecar	type	videoUrl	caption	profileUrl	username	fullName	postId	timestamp	query	location	locationId
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Hoje, sugerimos que pelas 14h30, sintonz Os episódios ficam depois disponíveis em.&n	1	10		11	2020-05-01	09:09:57			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNESI	2299352485151	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#UNESCO&nbsp;#cultura&nbsp;#património #patrimoniocultural&nbsp;#historia&nbsp;#sci&nbsp;#sciedissemintation #humanidades&nbsp;#Criado em 1982 pelo Comité Internacio A nossa sugestão para hoje, é uma curta-met https://youtu.be/h-xX8kSAQXQ Createc "When I'm in the water, I don't have a body, I	0	8		8	2020-04-29	08:46:46			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNESI	229789126449	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#internationaldanceday #oceans #sealovers #humanities #shareculture A nossa investigadora @ninadomar (@ Congratulacions and we thank you for all your 25 de Abril. Sempre!	3	40		43	2020-04-28	08:55:16			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNESI	22971170764771	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	@rafaelacerez @ninadomar @joanabaco @i Não percam às 14h30, o programa O Patr	0	20		20	2020-04-25	15:21:37			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNESI	229519089124	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#UNESCO&nbsp;#cultura&nbsp;#património! Hoje celebramos o Dia Mundial do Livro, o	0	12		12	2020-04-24	09:11:59			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNESI	2294280079051	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#worldbookday #shareculture #shareknewled Hoje, pelas 14h30, pode ouvir na @antena2r	0	23		23	2020-04-23	10:45:24			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNESI	229360231358	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#UNESCO&nbsp;#cultura #património #patrir A nova temporada do Programa O Património https://tinyurl.com/u9a4fec	3	15		18	2020-04-17	10:08:02			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNESI	228923485332	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Próximo programa dia 17 de Abril às 14h30! O novo número da OCEANICA está cá fora! / Link:&nbsp;https://tinyurl.com/t6kvv9x The new OCEANICA number is out! Follow th Keep scrolling the doc until you find the englis Link:&nbsp;https://tinyurl.com/t6kvv9x	2	27		29	2020-04-15	09:56:15			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNESI	228777937521	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#ShareCulture #CulturalHeritage #Culture #U #Repost @unesco ... The sea's water surface is a border between I These women frequently cross over this boun As #COVID19 enforces barriers, learn how th StayAtHome & #ShareCulture! . . . Photo: Jeju haenyeo clean their goggles befo . . .	1	31		32	2020-04-14	10:45:06			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNESI	228707918325	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Culture #UNESCO #UNESCOCourier #South	0	18		18	2020-04-11	14:01:08			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNESI	228500352158	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Num momento em que não podemos dar	0	24		24	2020-04-08	16:51:50		TRUE	Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNESI	2282915112021	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Num momento em que não podemos dar	0	24		24	2020-04-08	16:51:50		TRUE	Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNESI	2282915112051	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	A equipa da linha "História Ambiental e o Mar @centrocham #uficoemcasa #chamfiacemc	0	24		24	2020-04-07	16:19:11			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNESI	228217390039	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Recordando a nossa visita em 2018 ao #d M A N A T I M by @anacatarinaabrantegs Os manatins - também conhecidos como peix	1	35		36	2020-04-06	14:32:57			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNESI	228139565865	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	A sua exploração no passado tem sido docun No mês de Abril inauguramos uma nova série Enquanto aguardamos pela nova edição, pod	0	29		29	2020-04-03	15:45:37			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNESI	2279257905271	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	HORA DO PLANETA Hoje, entre as 20 #horadoplaneta #horadoplaneta2020 #planet	1	20		21	2020-03-30	15:06:01			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNESI	227633887553	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Enquanto nos mantemos por casa - e aind Desta feita, ouvimos hoje o Professor João P. https://www.rtp.pt/play/p5013/e368417/catedr	0	17		17	2020-03-28	19:52:29			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNESI	227503350049	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#radio #unesco #unescochair #oceanheritage Para miúd@s e graú@s Conseguem c	0	23		23	2020-03-26	15:52:39			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNESI	227346323895	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Explore a página do Royal Museums Greer https://www.rmg.co.uk/galleries/can-you-spot	0	23		23	2020-03-25	12:51:12			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNESI	227264713577	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#sea #seamonsters #historicalmaps #history	0	13		13	2020-03-24	20:56:24			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNESI	227216657411	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Em casa também se lêem livros empresta Em casa, em boa companhia, a preparar: #StayHome #EuFicoEmCasa	0	26		26	2020-03-19	13:09:47			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNESI	226830784000	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#CONCHAEmCasa	0	19		19	2020-03-16	16:58:25			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNESI	226624858638	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#CHAMFicaEmCasa	0	19		19	2020-03-13	11:42:46			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNESI	226391538832	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Julgamos ser um Peneireiro-das-torres (Falc	0	19		25	2020-03-05	17:55:35			Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNESI	225830482441	2021-12-23T13	<a href="https://www.insi">https://www.insi</a>		
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Pez de mimbre (Peixe de vime) por Julio Rod	0	25							Photo			<a href="https://www.insi">https://www.insi</a>	catedra.unesco	Cátedra UNESI					

imgUrl	postUrl	description	commentCount	likeCount	viewCount	Engagement	pubDate	time	likedByViewer	isSidecar	type	videoUrl	caption	profileUrl	username	fullName	postId	timestamp	query	location	locationId	
		«Da Baleia-Recurso à Baleia-Animal: Migraçã																				
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	#CHAMinvestiga #CHAMresearch #baleias #historiaambiental #historiadaciencia VI Colóquio Internacional "A Nova Lisboa Mar CFP: até 15 março 2020 Mais info: <a href="https://iem.fcsh.unl.pt/section.aspx">https://iem.fcsh.unl.pt/section.aspx</a>	0	24		24	2020-03-04	17:16:25			Photo			<a href="https://www.ins">https://www.ins</a>	catedra.unesco	Cátedra UNES	(225756033910)	2021-12-23T13	<a href="https://www.ins">https://www.ins</a>			
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Esta é uma iniciativa desenvolvida no âmbito #IEM #estudosmedievais #isboa @nova_fcsi	0	18		18	2020-03-03	11:09:12			Photo			<a href="https://www.ins">https://www.ins</a>	catedra.unesco	Cátedra UNES	(225665073661)	2021-12-23T13	<a href="https://www.ins">https://www.ins</a>			
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Adoramos cadernos novos! E este é pe	1	27		28	2020-02-28	19:37:15			Photo			<a href="https://www.ins">https://www.ins</a>	catedra.unesco	Cátedra UNES	(225400733717)	2021-12-23T13	<a href="https://www.ins">https://www.ins</a>			
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	O projeto #CONCHA chegou à Ilha do Príncip	0	38		38	2020-02-25	22:16:27			Photo			<a href="https://www.ins">https://www.ins</a>	catedra.unesco	Cátedra UNES	(225191314519)	2021-12-23T13	<a href="https://www.ins">https://www.ins</a>			
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	A acontecer agora: Seminário de Cristina E	0	12		12	2020-02-20	15:12:12			Photo			<a href="https://www.ins">https://www.ins</a>	catedra.unesco	Cátedra UNES	(224807573271)	2021-12-23T13	<a href="https://www.ins">https://www.ins</a>			
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Das leituras recomendadas: Baleeiros do Depois do sucesso da primeira temporada	0	10		10	2020-02-20	10:25:07			Photo			<a href="https://www.ins">https://www.ins</a>	catedra.unesco	Cátedra UNES	(224793123402)	2021-12-23T13	<a href="https://www.ins">https://www.ins</a>			
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	After the success of the first season, the Chai	0	9		9	2020-02-20	10:14:16			Photo			<a href="https://www.ins">https://www.ins</a>	catedra.unesco	Cátedra UNES	(224792577522)	2021-12-23T13	<a href="https://www.ins">https://www.ins</a>			
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	São Tomé e Príncipe #MSCA-RISE #C	0	5		5	2020-02-20	01:13:23			Photo			<a href="https://www.ins">https://www.ins</a>	catedra.unesco	Cátedra UNES	(224765354006)	2021-12-23T13	<a href="https://www.ins">https://www.ins</a>	Sao Tome and	571801408	
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Patrícia Carvalho, gestora do projecto europe Mais sobre o projecto CONCHA em cham Chegámos ao Instagram!	0	9		9	2020-02-20	00:59:53			Photo			<a href="https://www.ins">https://www.ins</a>	catedra.unesco	Cátedra UNES	(224764674221)	2021-12-23T13	<a href="https://www.ins">https://www.ins</a>			
<a href="https://scoi">https://scoi</a>	<a href="https://www">https://www</a>	Stay tuned! @catedra.unesco.oceanos	1	7		8	2020-02-20	00:41:44			Photo			<a href="https://www.ins">https://www.ins</a>	catedra.unesco	Cátedra UNES	(224763760939)	2021-12-23T13	<a href="https://www.ins">https://www.ins</a>			

Annex III - Twitter Export Tweets @ChairOceans

tweetDate	twitterId	handle	text	profileUser	tweetLink	mediaUrl	timestamp	query	type
Thu Dec 23 12:5	95334775672214	ChairOceans	RT @DecadeHer	<a href="https://twitter.com/DecadeHer">https://twitter.com/DecadeHer</a>	<a href="https://twitter.com/ChairOceans/status/1495334775672214">https://twitter.com/ChairOceans/status/1495334775672214</a>		2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/status/1495334775672214">https://twitter.com/ChairOceans/status/1495334775672214</a>	tweet
Thu Dec 23 04:0	95334775672214	ChairOceans	#coastalheritage	<a href="https://twitter.com/ChairOceans">https://twitter.com/ChairOceans</a>	<a href="https://twitter.com/ChairOceans/status/1495334775672214">https://twitter.com/ChairOceans/status/1495334775672214</a>		2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/status/1495334775672214">https://twitter.com/ChairOceans/status/1495334775672214</a>	tweet
Wed Dec 22 13:3	95334775672214	ChairOceans	A very interesting Um projeto muito	<a href="https://twitter.com/ChairOceans">https://twitter.com/ChairOceans</a>	<a href="https://twitter.com/ChairOceans/status/1495334775672214">https://twitter.com/ChairOceans/status/1495334775672214</a>		2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/status/1495334775672214">https://twitter.com/ChairOceans/status/1495334775672214</a>	tweet
			RT @Biodiversity No dia mais curt						
Wed Dec 22 13:3	95334775672214	ChairOceans	Que o frio e a chi	<a href="https://twitter.com/ChairOceans">https://twitter.com/ChairOceans</a>	<a href="https://twitter.com/ChairOceans/status/1495334775672214">https://twitter.com/ChairOceans/status/1495334775672214</a>		2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/status/1495334775672214">https://twitter.com/ChairOceans/status/1495334775672214</a>	tweet
			HOJE! 15:00 "Senhores dos M A relação human						
Thu Dec 16 11:1	95334775672214	ChairOceans	Esta sessão será <a href="https://t.co/PDAJ">https://t.co/PDAJ</a>	<a href="https://twitter.com/ChairOceans">https://twitter.com/ChairOceans</a>	<a href="https://twitter.com/ChairOceans/status/1495334775672214">https://twitter.com/ChairOceans/status/1495334775672214</a>	<a href="https://pbs.twimg.com/media/1495334775672214">https://pbs.twimg.com/media/1495334775672214</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/status/1495334775672214">https://twitter.com/ChairOceans/status/1495334775672214</a>	tweet
			@CentroCham @						
			No próximo dia 2						
Fri Nov 19 10:19	95334775672214	ChairOceans	Evento presenc	<a href="https://twitter.com/ChairOceans">https://twitter.com/ChairOceans</a>	<a href="https://twitter.com/ChairOceans/status/1495334775672214">https://twitter.com/ChairOceans/status/1495334775672214</a>	<a href="https://pbs.twimg.com/media/1495334775672214">https://pbs.twimg.com/media/1495334775672214</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/status/1495334775672214">https://twitter.com/ChairOceans/status/1495334775672214</a>	tweet
Sat Nov 06 19:5	95334775672214	ChairOceans	RT @DecadeHer	<a href="https://twitter.com/DecadeHer">https://twitter.com/DecadeHer</a>	<a href="https://twitter.com/ChairOceans/status/1495334775672214">https://twitter.com/ChairOceans/status/1495334775672214</a>		2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/status/1495334775672214">https://twitter.com/ChairOceans/status/1495334775672214</a>	tweet
Fri Nov 05 18:31	95334775672214	ChairOceans	Natural History A	<a href="https://twitter.com/ChairOceans">https://twitter.com/ChairOceans</a>	<a href="https://twitter.com/ChairOceans/status/1495334775672214">https://twitter.com/ChairOceans/status/1495334775672214</a>	<a href="https://pbs.twimg.com/media/1495334775672214">https://pbs.twimg.com/media/1495334775672214</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/status/1495334775672214">https://twitter.com/ChairOceans/status/1495334775672214</a>	tweet
Fri Nov 05 12:59	95334775672214	ChairOceans	RT @CentroCha	<a href="https://twitter.com/CentroCha">https://twitter.com/CentroCha</a>	<a href="https://twitter.com/ChairOceans/status/1495334775672214">https://twitter.com/ChairOceans/status/1495334775672214</a>		2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/status/1495334775672214">https://twitter.com/ChairOceans/status/1495334775672214</a>	tweet
Fri Nov 05 12:58	95334775672214	ChairOceans	RT @Crisbri: Ma	<a href="https://twitter.com/Crisbri">https://twitter.com/Crisbri</a>	<a href="https://twitter.com/ChairOceans/status/1495334775672214">https://twitter.com/ChairOceans/status/1495334775672214</a>		2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/status/1495334775672214">https://twitter.com/ChairOceans/status/1495334775672214</a>	tweet
Fri Nov 05 09:52	95334775672214	ChairOceans	RT @PtNina: We	<a href="https://twitter.com/PtNina">https://twitter.com/PtNina</a>	<a href="https://twitter.com/ChairOceans/status/1495334775672214">https://twitter.com/ChairOceans/status/1495334775672214</a>		2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/status/1495334775672214">https://twitter.com/ChairOceans/status/1495334775672214</a>	tweet
Fri Nov 05 09:51	95334775672214	ChairOceans	RT @ChairOcea	<a href="https://twitter.com/ChairOceans">https://twitter.com/ChairOceans</a>	<a href="https://twitter.com/ChairOceans/status/1495334775672214">https://twitter.com/ChairOceans/status/1495334775672214</a>		2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/status/1495334775672214">https://twitter.com/ChairOceans/status/1495334775672214</a>	tweet
Thu Nov 04 18:2	95334775672214	ChairOceans	MARINE LEXIC	<a href="https://twitter.com/ChairOceans">https://twitter.com/ChairOceans</a>	<a href="https://twitter.com/ChairOceans/status/1495334775672214">https://twitter.com/ChairOceans/status/1495334775672214</a>	<a href="https://pbs.twimg.com/media/1495334775672214">https://pbs.twimg.com/media/1495334775672214</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/status/1495334775672214">https://twitter.com/ChairOceans/status/1495334775672214</a>	tweet
			Arquivos de Natural History 5.11.2021 @M Gratuito c/ inscriç						
Tue Nov 02 15:5	95334775672214	ChairOceans	• @EEAGrantsPT	<a href="https://twitter.com/EEAGrantsPT">https://twitter.com/EEAGrantsPT</a>	<a href="https://twitter.com/ChairOceans/status/1495334775672214">https://twitter.com/ChairOceans/status/1495334775672214</a>	<a href="https://pbs.twimg.com/media/1495334775672214">https://pbs.twimg.com/media/1495334775672214</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/status/1495334775672214">https://twitter.com/ChairOceans/status/1495334775672214</a>	tweet
			OCEANICA N Available here <a href="https://t.co/JI1QC">https://t.co/JI1QC</a>						
Fri Oct 29 14:46	95334775672214	ChairOceans	This is a collabor	<a href="https://twitter.com/ChairOceans">https://twitter.com/ChairOceans</a>	<a href="https://twitter.com/ChairOceans/status/1495334775672214">https://twitter.com/ChairOceans/status/1495334775672214</a>	<a href="https://pbs.twimg.com/media/1495334775672214">https://pbs.twimg.com/media/1495334775672214</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/status/1495334775672214">https://twitter.com/ChairOceans/status/1495334775672214</a>	tweet
			A acontecer agor						
Thu Oct 21 14:12	95334775672214	ChairOceans	<a href="https://t.co/RSf2r">https://t.co/RSf2r</a>	<a href="https://twitter.com/ChairOceans">https://twitter.com/ChairOceans</a>	<a href="https://twitter.com/ChairOceans/status/1495334775672214">https://twitter.com/ChairOceans/status/1495334775672214</a>	<a href="https://pbs.twimg.com/media/1495334775672214">https://pbs.twimg.com/media/1495334775672214</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/status/1495334775672214">https://twitter.com/ChairOceans/status/1495334775672214</a>	tweet

Tue Oct 19 13:14	95334775672214	ChairOceans	SEA US Esta Em direto no <a href="https://t.co/RSf2r">https://t.co/RSf2r</a> @CentroCham @	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg">https://pbs.twimg</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Tue Oct 19 11:11	95334775672214	ChairOceans	+info:...	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Sat Oct 16 13:19	95334775672214	ChairOceans	RT @theAGU: W	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Sat Oct 16 09:11	95334775672214	ChairOceans	RT @DecadeHer	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Sat Oct 16 08:06	95334775672214	ChairOceans	Algum do trabalh Assim foi a Noite	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Tue Sep 28 11:18	95334775672214	ChairOceans	Mais sobre este	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Fri Sep 24 15:25	95334775672214	ChairOceans	Já estamos no J	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Fri Sep 24 07:59	95334775672214	ChairOceans	RT @FestFICA: /	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Mon Sep 13 17:1	95334775672214	ChairOceans	Esta semana	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg">https://pbs.twimg</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Sun Sep 12 08:5	95334775672214	ChairOceans	RT @aortegasug	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Thu Sep 02 15:5	95334775672214	ChairOceans	Uma conferência #patrimoniocoste	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Wed Sep 01 21:1	95334775672214	ChairOceans	RT @EEAGrants	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Tue Aug 31 19:34	95334775672214	ChairOceans	RT @Cetoarchae	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Tue Aug 31 13:10	95334775672214	ChairOceans	RT @4oceanserc @PoulHolm @JH	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Mon Aug 30 08:0	95334775672214	ChairOceans	Visitar museus e	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Fri Aug 27 18:17	95334775672214	ChairOceans	RT @Crisbri: Mir @4oceanserc on #4oceans #huma	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Fri Aug 27 17:02	95334775672214	ChairOceans	Check this out. Ora espreitem!	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Tue Aug 10 21:50	95334775672214	ChairOceans	What's in a name	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Mon Aug 09 09:5	95334775672214	ChairOceans	RT @IELTFCSH	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Tue Jul 27 18:11	95334775672214	ChairOceans	RT @Crisbri: In t	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Tue Jul 27 18:10	95334775672214	ChairOceans	RT @PtNina: The	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Tue Jul 27 18:10	95334775672214	ChairOceans	RT @Crisbri: Oce	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Tue Jul 27 18:09	95334775672214	ChairOceans		<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Tue Jul 27 18:09	95334775672214	ChairOceans	RT @IELTFCSH	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet

Thu Jul 01 13:32	95334775672214	ChairOceans	Today the 4-OCE A iniciativa bilate https://t.co/Y3	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg">https://pbs.twimg</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Tue Jun 29 17:00	95334775672214	ChairOceans	@CentroChan OCEANICA Newsletter ne @nova_fcsh (@	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg">https://pbs.twimg</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Mon Jun 28 09:5	95334775672214	ChairOceans	@nova_fcsh (@	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg">https://pbs.twimg</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Tue Jun 08 21:10	95334775672214	ChairOceans	RT @NOVAunl: F	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://pbs.twimg">https://pbs.twimg</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Tue Jun 08 09:4	95334775672214	ChairOceans	Porque metade c	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg">https://pbs.twimg</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Mon Jun 07 10:5	95334775672214	ChairOceans	Hoje é dia de ativ Do we speak Don't miss today Here https://t.co/ugo6k @CentroChan @ @UiB @NIFU01 w/ the contributio	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg">https://pbs.twimg</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Thu May 20 10:4	95334775672214	ChairOceans	Platform launchin The #bilateralfun Live on CHAM' Y	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg">https://pbs.twimg</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Mon May 10 11:0	95334775672214	ChairOceans	Falar sobre cons SEA US Ama	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://pbs.twimg">https://pbs.twimg</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Wed Apr 28 13:4	95334775672214	ChairOceans	#water #agua #H	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg">https://pbs.twimg</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Wed Apr 14 13:4	95334775672214	ChairOceans	Balaenoptera ph	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg">https://pbs.twimg</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Wed Mar 24 15:5	95334775672214	ChairOceans	RT @PtNina: Co	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://pbs.twimg">https://pbs.twimg</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Wed Mar 24 15:5	95334775672214	ChairOceans	RT @IELTFCSHI	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://pbs.twimg">https://pbs.twimg</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Mon Mar 22 11:3	95334775672214	ChairOceans	Newsletter O	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg">https://pbs.twimg</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Fri Mar 19 17:23	95334775672214	ChairOceans	Hoje, por umas h Bom fim-de-sema #MarineLexicon I @EEANorwayGr	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg">https://pbs.twimg</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Mon Feb 15 15:3	95334775672214	ChairOceans	O nosso Ciclo de 25 fevereiro 15:00 Direto https://	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg">https://pbs.twimg</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Tue Feb 09 18:1	95334775672214	ChairOceans	Starting now	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg">https://pbs.twimg</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Wed Feb 03 15:1	95334775672214	ChairOceans	Reunião de	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg">https://pbs.twimg</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Mon Feb 01 18:2	95334775672214	ChairOceans	@EEAGrantsPT	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg">https://pbs.twimg</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet

Wed Jan 27 11:1	95334775672214	ChairOceans	É já amanhã Para as crianças Mais recursos #StayHome #Fique #confinarnaopara	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	2021-12-23T13:00:00	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	tweet	
Fri Jan 22 16:40	95334775672214	ChairOceans	Hoje às 14h de	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	2021-12-23T13:00:00	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	tweet	
Fri Jan 22 12:21	95334775672214	ChairOceans	Hoje às 14h de	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	2021-12-23T13:00:00	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	tweet	
Wed Jan 20 17:4	95334775672214	ChairOceans	Baleia no rio, SEA US Ciclos #baleias #Brasil	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	<a href="https://pbs.twimg.com/status/1391111111">https://pbs.twimg.com/status/1391111111</a>	2021-12-23T13:00:00	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	tweet
Mon Jan 18 10:4	95334775672214	ChairOceans	SEA US Ciclos #baleias #Brasil	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	<a href="https://pbs.twimg.com/status/1391111111">https://pbs.twimg.com/status/1391111111</a>	2021-12-23T13:00:00	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	tweet
Mon Jan 11 13:3	95334775672214	ChairOceans	RT @CentroChamada Novo número da #underwaterculture	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	<a href="https://pbs.twimg.com/status/1391111111">https://pbs.twimg.com/status/1391111111</a>	2021-12-23T13:00:00	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	tweet
Thu Jan 07 10:5	95334775672214	ChairOceans	Feliz Natal Me	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	<a href="https://pbs.twimg.com/status/1391111111">https://pbs.twimg.com/status/1391111111</a>	2021-12-23T13:00:00	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	tweet
Tue Dec 22 12:3	95334775672214	ChairOceans	RT @Crisbri: On	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	<a href="https://pbs.twimg.com/status/1391111111">https://pbs.twimg.com/status/1391111111</a>	2021-12-23T13:00:00	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	tweet
Thu Dec 17 20:4	95334775672214	ChairOceans	Praia da Luz, Gonçalo Lo	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	<a href="https://pbs.twimg.com/status/1391111111">https://pbs.twimg.com/status/1391111111</a>	2021-12-23T13:00:00	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	tweet
Sat Dec 12 13:2	95334775672214	ChairOceans	@centrochamada "The case for <a href="https://t.co/GG71">https://t.co/GG71</a> Sugestão de Gor	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	<a href="https://pbs.twimg.com/status/1391111111">https://pbs.twimg.com/status/1391111111</a>	2021-12-23T13:00:00	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	tweet
Fri Dec 11 15:51	95334775672214	ChairOceans	#sandwichislands	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	<a href="https://pbs.twimg.com/status/1391111111">https://pbs.twimg.com/status/1391111111</a>	2021-12-23T13:00:00	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	tweet
Thu Dec 10 13:5	95334775672214	ChairOceans	RT @CentroChamada Concurso a abrir	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	<a href="https://pbs.twimg.com/status/1391111111">https://pbs.twimg.com/status/1391111111</a>	2021-12-23T13:00:00	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	tweet
Thu Dec 10 13:5	95334775672214	ChairOceans	Hoje, o nosso <a href="https://t.co/wa">https://t.co/wa</a>	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	<a href="https://pbs.twimg.com/status/1391111111">https://pbs.twimg.com/status/1391111111</a>	2021-12-23T13:00:00	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	tweet
Thu Dec 10 13:5	95334775672214	ChairOceans	#maryrose #mary Marawa, Kara <a href="https://t.co/SjbqD">https://t.co/SjbqD</a>	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	<a href="https://pbs.twimg.com/status/1391111111">https://pbs.twimg.com/status/1391111111</a>	2021-12-23T13:00:00	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	tweet
Wed Dec 09 13:4	95334775672214	ChairOceans	Sugestão de Gor	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	<a href="https://pbs.twimg.com/status/1391111111">https://pbs.twimg.com/status/1391111111</a>	2021-12-23T13:00:00	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	tweet
Mon Dec 07 15:3	95334775672214	ChairOceans	Breviário Medi Um dos livros ma	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	<a href="https://pbs.twimg.com/status/1391111111">https://pbs.twimg.com/status/1391111111</a>	2021-12-23T13:00:00	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	tweet
Thu Dec 03 23:1	95334775672214	ChairOceans	RT @Crisbri: A c @ChairOceans @ @nova_fcsh @C...	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	<a href="https://pbs.twimg.com/status/1391111111">https://pbs.twimg.com/status/1391111111</a>	2021-12-23T13:00:00	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	tweet
Thu Dec 03 23:1	95334775672214	ChairOceans	HISTÓRIA E CUI Utilizadas a ca	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	<a href="https://pbs.twimg.com/status/1391111111">https://pbs.twimg.com/status/1391111111</a>	2021-12-23T13:00:00	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	tweet
Fri Nov 27 10:37	95334775672214	ChairOceans	#cagarro #avesm	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	<a href="https://pbs.twimg.com/status/1391111111">https://pbs.twimg.com/status/1391111111</a>	2021-12-23T13:00:00	<a href="https://twitter.com/ChairOceans/status/1391111111">https://twitter.com/ChairOceans/status/1391111111</a>	tweet

Thu Nov 26 18:3	95334775672214	ChairOceans	Cabelo em Água @OAcores #bale	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg.com">https://pbs.twimg.com</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Thu Nov 26 10:5	95334775672214	ChairOceans	É já amanhã dia @MSCActions #	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg.com">https://pbs.twimg.com</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Wed Nov 25 16:1	95334775672214	ChairOceans	Guia dos #tubarão	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
			Barbed Water Realizado por Ad <a href="https://t.co/wV">https://t.co/wV</a>						
Tue Nov 24 16:5	95334775672214	ChairOceans	Sugestão @OAc	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg.com">https://pbs.twimg.com</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
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Fri Nov 13 15:52	95334775672214	ChairOceans	Theme: Frontiers	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Thu Nov 12 16:3	95334775672214	ChairOceans	The 4-oceans pro	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Wed Nov 11 21:4	95334775672214	ChairOceans	O Sr. José Albert	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg.com">https://pbs.twimg.com</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Tue Nov 10 12:1	95334775672214	ChairOceans	We are delighted	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg.com">https://pbs.twimg.com</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
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Mon Nov 09 20:3	95334775672214	ChairOceans	#shareknowledge	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg.com">https://pbs.twimg.com</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
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Mon Nov 09 20:3	95334775672214	ChairOceans	Joana Baço (@	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg.com">https://pbs.twimg.com</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
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Fri Nov 06 10:00	95334775672214	ChairOceans	RT @ERC_Rese	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
			New #ERCSyG p						
Thu Nov 05 18:3	95334775672214	ChairOceans	RT @tcdublin: I	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
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Thu Nov 05 17:3	95334775672214	ChairOceans	<a href="https://t.co/GFqt2">https://t.co/GFqt2</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
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Fri Oct 23 13:4	95334775672214	ChairOceans	A vida a bordo de Sugestão de Pat	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg">https://pbs.twimg</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Thu Oct 22 18:4	95334775672214	ChairOceans	A sugestão de hc @CentroChan	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg">https://pbs.twimg</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Wed Oct 21 21:4	95334775672214	ChairOceans	A vida no porto, c	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg">https://pbs.twimg</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Wed Oct 21 17:5	95334775672214	ChairOceans	RT @PtNina: my	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg">https://pbs.twimg</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Tue Oct 20 20:5	95334775672214	ChairOceans	O mundo sub	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg">https://pbs.twimg</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet

Mon Oct 19 13:0	95334775672214	ChairOceans	O oceano tem https://t.co/9pRrn	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg.com">https://pbs.twimg.com</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Wed Oct 14 20:2	95334775672214	ChairOceans	Em 2017, os F	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg.com">https://pbs.twimg.com</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Tue Oct 13 15:18	95334775672214	ChairOceans	Editado por J Hu	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg.com">https://pbs.twimg.com</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Mon Oct 12 13:2	95334775672214	ChairOceans	"Aqui nesta praia Aqui onde há sor Puro espaço e lú Encontra a própr @AngelaSalguei	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg.com">https://pbs.twimg.com</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Sat Oct 10 18:50	95334775672214	ChairOceans	Entre o olh	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg.com">https://pbs.twimg.com</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Fri Oct 09 20:42	95334775672214	ChairOceans	RT @awatson83	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Fri Oct 09 18:38	95334775672214	ChairOceans	Ocean @stevern	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg.com">https://pbs.twimg.com</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Thu Oct 08 14:47	95334775672214	ChairOceans	Na cultura ma @Crisbri Tan	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg.com">https://pbs.twimg.com</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Wed Oct 07 11:3	95334775672214	ChairOceans	Há no horizonte Texto e @Cris	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg.com">https://pbs.twimg.com</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Fri Oct 02 11:13	95334775672214	ChairOceans	RT @PtNina: Thr	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Fri Oct 02 11:13	95334775672214	ChairOceans	RT @Crisbri: @C	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
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Tue Sep 29 17:2	95334775672214	ChairOceans	"A comunhão do Prof. João Paulo	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Fri Sep 18 08:40	95334775672214	ChairOceans	RT @ESEH2021	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Sat Aug 15 10:47	95334775672214	ChairOceans	RT @TCEHTCD:	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Thu Jul 30 17:11	95334775672214	ChairOceans	RT @IELTFCSH	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
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Mon Jun 08 10:0	95334775672214	ChairOceans	RT @Crisbri: Try	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
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Fri May 22 11:54	95334775672214	ChairOceans	RT @fraslaw: Ca	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
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Fri May 15 16:20	95334775672214	ChairOceans		<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
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Tue May 12 11:3	95334775672214	ChairOceans	RT @ruththursta	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
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Mon May 11 15:0	95334775672214	ChairOceans	RT @env_and_s	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
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Sat May 09 13:1	95334775672214	ChairOceans	RT @EEAGrants	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Wed May 06 14:2	95334775672214	ChairOceans	S...	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Wed May 06 14:2	95334775672214	ChairOceans	RT @oceans_pa	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Tue Apr 28 12:35	95334775672214	ChairOceans	RT @Crisbri: Par	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Fri Apr 17 09:28:	95334775672214	ChairOceans	Hoje 14h30 na @	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
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Tue Apr 14 17:26	95334775672214	ChairOceans	RT @CentroCha	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
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Thu Mar 19 16:49	95334775672214	ChairOceans	#CHAMFICAEM @CentroCham @ #StayHome #Sta	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Fri Mar 13 18:34	95334775672214	ChairOceans	RT @CentroCha	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Thu Feb 27 18:11	95334775672214	ChairOceans	RT @CentroCha	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Wed Feb 26 20:00	95334775672214	ChairOceans	RT @PoulHolm:	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Mon Feb 24 11:20	95334775672214	ChairOceans	RT @DecadeHer	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
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Thu Feb 20 11:47	95334775672214	ChairOceans	Follow us on Inst @catedra.unesc	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
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Tue Feb 04 21:58	95334775672214	ChairOceans	The same way, n	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Tue Feb 04 01:49	95334775672214	ChairOceans	CFP is now open	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Tue Feb 04 01:48	95334775672214	ChairOceans	RT @PtNina: So	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Fri Jan 31 12:43	95334775672214	ChairOceans	#whaleshistory #	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Fri Jan 31 12:42	95334775672214	ChairOceans	RT @technetemp	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Fri Jan 31 12:42	95334775672214	ChairOceans	#CHAMresearch	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Fri Jan 31 12:42	95334775672214	ChairOceans	An activity #CON	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Fri Jan 31 11:47	95334775672214	ChairOceans	Moving @Centro	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Fri Jan 31 11:47	95334775672214	ChairOceans	<a href="https://t.co/znaqil">https://t.co/znaqil</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Thu Jan 30 16:18	95334775672214	ChairOceans	RT @technetemp	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Thu Jan 30 16:18	95334775672214	ChairOceans	#CHA...	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Wed Jan 29 15:50	95334775672214	ChairOceans	RT @PtNina: Tha	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Mon Jan 20 09:50	95334775672214	ChairOceans	#ActNow	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet

			RT @technetemp S. Tomé e Prínci #CHAM @CentroCham					
Mon Jan 20 09:5	95334775672214	ChairOceans	#TechNetEMPIR #twitterstorians #	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Sat Jan 18 18:55	95334775672214	ChairOceans	RT @CentroCha #CHA...	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Fri Jan 17 13:51:	95334775672214	ChairOceans	História da Natur	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Tue Jan 14 15:55	95334775672214	ChairOceans	RT @CentroCha	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Tue Jan 14 15:55	95334775672214	ChairOceans	RT @APCM_ON	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
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Wed Jan 08 16:3	95334775672214	ChairOceans	Bartolomé Yun, «	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Tue Jan 07 18:47	95334775672214	ChairOceans	On whaling histo	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Tue Jan 07 18:45	95334775672214	ChairOceans	Seminário Ciênci	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Sat Jan 04 22:55	95334775672214	ChairOceans	RT @PtNina:	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Thu Jan 02 12:40	95334775672214	ChairOceans	Check this paper	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Thu Jan 02 12:36	95334775672214	ChairOceans	A good year, with	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Thu Jan 02 12:35	95334775672214	ChairOceans	RT @PoulHolm:	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Thu Jan 02 12:35	95334775672214	ChairOceans	RT @Crisbri: Let <a href="https://t.co/9YAL">https://t.co/9YAL</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Thu Jan 02 12:35	95334775672214	ChairOceans	Happy new year	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Fri Dec 20 16:09	95334775672214	ChairOceans	RT @PtNina: em ligação direta	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Fri Dec 20 16:09	95334775672214	ChairOceans	RT @PoulHolm:	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Thu Dec 19 14:4	95334775672214	ChairOceans	Check it out. @T	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Thu Dec 19 14:4	95334775672214	ChairOceans	RT @CentroCha «VESTE — Vesti	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Thu Dec 19 14:4	95334775672214	ChairOceans	More whales. An	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Wed Dec 18 13:1	95334775672214	ChairOceans	RT @CentroCha	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Thu Dec 12 21:2	95334775672214	ChairOceans	RT @PtNina:	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Thu Dec 12 21:2	95334775672214	ChairOceans	RT @env_and_s It is time now to a	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Wed Dec 11 20:3	95334775672214	ChairOceans	<a href="https://t.co/dJc6L">https://t.co/dJc6L</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet

Tue Dec 10 13:3	95334775672214	ChairOceans	Dia 20 de Dezern	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Tue Dec 10 13:2	95334775672214	ChairOceans	RT @TCEHTCD:	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Tue Dec 10 13:2	95334775672214	ChairOceans	CFP open #resis	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Tue Dec 10 13:2	95334775672214	ChairOceans	RT @oceans_pa	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Thu Dec 05 13:3	95334775672214	ChairOceans	RT @Crisbri: A b	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Thu Dec 05 13:3	95334775672214	ChairOceans	RT @CentroCha	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Fri Nov 22 16:56	95334775672214	ChairOceans	Trabalho de dout	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Fri Nov 22 16:54	95334775672214	ChairOceans	RT @Crisbri: #HI	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Fri Nov 22 16:54	95334775672214	ChairOceans	RT @APCM_ON	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Sat Nov 16 19:45	95334775672214	ChairOceans	Obtrm decorreu e	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Sun Oct 27 21:27	95334775672214	ChairOceans	RT @ERC_Rese #ERCStG grante	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Sun Oct 27 21:24	95334775672214	ChairOceans	RT @MEPS_IR:	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Sat Oct 26 08:56	95334775672214	ChairOceans	Keep tuned for fu	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://pbs.twimg.com">https://pbs.twimg.com</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>
Sat Oct 26 08:52	95334775672214	ChairOceans	RT @PtNina: @F	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Fri Oct 25 19:35	95334775672214	ChairOceans	RT @PtNina:	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Fri Oct 25 19:35	95334775672214	ChairOceans	RT @PtNina:	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
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Tue Oct 15 07:47	95334775672214	ChairOceans	Join us for a grea	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Tue Oct 15 07:45	95334775672214	ChairOceans	Com um capítulo	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Tue Oct 15 07:44	95334775672214	ChairOceans	RT @TCEHTCD:	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Wed Oct 09 16:1	95334775672214	ChairOceans	RT @nova_fsch: Como estudar o	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Tue Oct 08 18:47	95334775672214	ChairOceans	Follow @oceans	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Tue Oct 08 18:46	95334775672214	ChairOceans	CONCHA worksh	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://pbs.twimg.com">https://pbs.twimg.com</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>
Tue Sep 17 17:4	95334775672214	ChairOceans	Cristina Brito Património natura	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Mon Aug 26 21:4	95334775672214	ChairOceans	#orcas #baleias c	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Fri Aug 23 10:13	95334775672214	ChairOceans	CFP open. @	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Thu Aug 22 09:5	95334775672214	ChairOceans	Waters and conta	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet

Thu Aug 15 19:3	95334775672214	ChairOceans	RT @Brown_Env	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Thu Aug 15 19:3	95334775672214	ChairOceans	Projeto #CONCH	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Thu Aug 15 19:3	95334775672214	ChairOceans	Para ouvir. Um c	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Thu Aug 15 19:2	95334775672214	ChairOceans	Na @ChairOcea	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Thu Aug 08 14:3	95334775672214	ChairOceans	RT @TCEHTCD:	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Thu Aug 08 09:5	95334775672214	ChairOceans	Palavras e image <a href="https://t.co/fpFTp">https://t.co/fpFTp</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Wed Aug 07 22:2	95334775672214	ChairOceans	#EMMA2019 #M	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Wed Aug 07 22:2	95334775672214	ChairOceans	RT @APCM_ON	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
			RT @TCEHTCD:				
Tue Aug 06 13:5	95334775672214	ChairOceans	And so the North	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Sun Aug 04 12:5	95334775672214	ChairOceans	RT @APCM_ON	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Sat Aug 03 12:04	95334775672214	ChairOceans	Com um artigo d #oceanspast #Er	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
			RT @TCEHTCD:				
Sat Aug 03 11:59	95334775672214	ChairOceans	Happy birthday H	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Sat Aug 03 11:58	95334775672214	ChairOceans	RT @oceans_pa <a href="https://t.co/yetoe">https://t.co/yetoe</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Sun Jul 28 13:36	95334775672214	ChairOceans	RT @seankheraj	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Sat Jul 27 23:39	95334775672214	ChairOceans	RT @EMMA_20	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
			RT @UNESCO:				
Sat Jul 27 23:39	95334775672214	ChairOceans	... we lose the wc ... millions of spe ... we lose every	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Sat Jul 27 23:39	95334775672214	ChairOceans	RT @Crisbri: #W	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Fri Jul 26 10:36:4	95334775672214	ChairOceans	Our colleague @	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Fri Jul 26 10:34:4	95334775672214	ChairOceans	At @ChairOcean	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Mon Jul 22 11:59	95334775672214	ChairOceans	RT @DunesHist	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Sat Jul 20 09:54:	95334775672214	ChairOceans	@ChairOceans p	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Sat Jul 20 09:53:	95334775672214	ChairOceans	RT @scicomPT:	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Wed Jul 17 11:52	95334775672214	ChairOceans	Começa hoje @c	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Wed Jul 17 11:51	95334775672214	ChairOceans	Uma pequena sé	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet
Wed Jul 17 11:49	95334775672214	ChairOceans	RT @DunesHist	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet

Wed Jul 17 11:49	95334775672214	ChairOceans	RT @Crisbri: Um	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Wed Jul 17 11:49	95334775672214	ChairOceans	RT @TCEHTCD:	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Fri Jul 12 12:20:3	95334775672214	ChairOceans	RT @ruththursta	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Fri Jul 05 20:40:4	95334775672214	ChairOceans	RT @PtNina: Ver	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Tue Jun 25 12:14	95334775672214	ChairOceans	RT @nova_fcsh:	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Mon Jun 24 10:3	95334775672214	ChairOceans	A lecture within o	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Sun Jun 23 12:17	95334775672214	ChairOceans	RT @technetemp	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Wed Jun 05 20:2	95334775672214	ChairOceans	RT @Crisbri: Lily #WhaleWednesd	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
			RT @DunesHistc					
Wed Jun 05 20:0	95334775672214	ChairOceans	#dunesinfograph	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Wed Jun 05 20:0	95334775672214	ChairOceans	RT @nova_fcsh:	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Tue May 21 11:3	95334775672214	ChairOceans	RT @env_and_s	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Tue May 21 11:3	95334775672214	ChairOceans	RT @nova_fcsh:	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
			RT @UNESCO:					
			Don't be like Jon					
			Always stand up					
Mon May 20 18:1	95334775672214	ChairOceans	Through its actio	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Mon May 20 18:1	95334775672214	ChairOceans	RT @Crisbri: Eu	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Fri May 17 17:05	95334775672214	ChairOceans	Terminou a sema	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
			RT @APCM_ON					
Tue May 14 13:3	95334775672214	ChairOceans	#Sustainability #	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Tue May 14 13:3	95334775672214	ChairOceans	Maria Davila @b	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Tue May 14 13:3	95334775672214	ChairOceans	RT @WOMAT20	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Tue May 14 13:3	95334775672214	ChairOceans	RT @WOMAT20	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://pbs.twimg">https://pbs.twimg</a>	<a href="https://twitter.com">https://twitter.com</a>	tweet
Thu May 09 14:5	95334775672214	ChairOceans	RT @UNESCO:	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Mon Apr 29 19:2	95334775672214	ChairOceans	Deadline for subr	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Mon Apr 29 13:2	95334775672214	ChairOceans	RT @TCEHTCD:	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Sat Apr 27 16:46	95334775672214	ChairOceans	Gendered whales	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Sat Apr 27 16:44	95334775672214	ChairOceans	RT @PtNina: Toc	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Sat Apr 27 09:52	95334775672214	ChairOceans		<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet

Sat Apr 27 09:51	95334775672214	ChairOceans	#MaritimeAnimal	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Sat Apr 27 09:47	95334775672214	ChairOceans	Prestes a começo RT @UNESCO:	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg">https://pbs.twimg</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Thu Apr 25 09:01	95334775672214	ChairOceans	Meet Eunice, Ado	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Tue Apr 23 09:37	95334775672214	ChairOceans	The @ChairOcea	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Tue Apr 23 09:33	95334775672214	ChairOceans	RT @APCM_ON	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Mon Apr 22 14:40	95334775672214	ChairOceans	<a href="https://t.co/AHYJc">https://t.co/AHYJc</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Mon Apr 22 09:50	95334775672214	ChairOceans	#EarthDay in Por RT @PtNina: CF CONCHA is a @	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Fri Apr 19 07:37	95334775672214	ChairOceans	RT @Crisbri: I'm	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Wed Apr 17 19:10	95334775672214	ChairOceans	RT @Crisbri: #C	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Wed Apr 17 19:10	95334775672214	ChairOceans	Paper co-authore	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Wed Apr 17 18:10	95334775672214	ChairOceans	RT @cham2019:	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Tue Mar 19 11:37	95334775672214	ChairOceans	RT @Crisbri: Spe	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Mon Mar 11 17:50	95334775672214	ChairOceans	RT @wmmc2019:	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Thu Mar 07 20:50	95334775672214	ChairOceans	RT @IELTFCSH	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Wed Mar 06 21:00	95334775672214	ChairOceans	RT @Crisbri: #m	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Fri Mar 01 16:21	95334775672214	ChairOceans	Congratulations t	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Thu Feb 21 17:10	95334775672214	ChairOceans	Teaser of the #ur <a href="https://t.co/enF9L">https://t.co/enF9L</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Sun Feb 17 20:30	95334775672214	ChairOceans	Liquid Materialitie <a href="https://t.co/df9AJ">https://t.co/df9AJ</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Sun Feb 17 20:30	95334775672214	ChairOceans	#WorldWhaleDay	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Mon Jan 28 18:10	95334775672214	ChairOceans	RT @PtNina: Re	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Mon Jan 28 09:30	95334775672214	ChairOceans	RT @Crisbri: A d	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Sun Jan 27 20:10	95334775672214	ChairOceans	RT @belongingt	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
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Wed Jan 09 15:3	95334775672214	ChairOceans	RT @APCM_ON	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Sun Jan 06 01:4	95334775672214	ChairOceans	RT @PtNina: We	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
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Sat Dec 08 11:17	95334775672214	ChairOceans	RT @UNESCO: Climate change a	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
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Mon Dec 03 19:5	95334775672214	ChairOceans	RT @oceans_pa	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
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Fri Nov 30 20:13	95334775672214	ChairOceans	RT @hakaimaga	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Thu Nov 29 09:5	95334775672214	ChairOceans	Our colleagues d	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg">https://pbs.twimg</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Mon Nov 26 21:5	95334775672214	ChairOceans	40 anos @nova_	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
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Mon Nov 26 15:5	95334775672214	ChairOceans	RT @AmericaLa	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Mon Nov 26 15:5	95334775672214	ChairOceans	A partir de aman	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Mon Nov 26 15:3	95334775672214	ChairOceans	O mar é grande,	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg">https://pbs.twimg</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Fri Nov 23 18:01	95334775672214	ChairOceans	Palavras do Prof	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
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Wed Nov 21 16:5	95334775672214	ChairOceans	Check this out. T	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Mon Nov 19 20:0	95334775672214	ChairOceans	Atividades de ed	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg">https://pbs.twimg</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Sun Nov 18 23:1	95334775672214	ChairOceans	RT @Crisbri: The	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Fri Nov 16 11:56	95334775672214	ChairOceans	RT @Crisbri: On	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg">https://pbs.twimg</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet

Fri Nov 16 11:56	95334775672214	ChairOceans	RT @APCM_ON	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet	
Thu Nov 15 13:5	95334775672214	ChairOceans	RT @JanTrachet	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet	
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Tue Nov 13 19:0	95334775672214	ChairOceans	RT @Crisbri: All	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet	
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Wed Nov 07 21:2	95334775672214	ChairOceans	Carla Alferes Pin	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet	
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Mon Oct 29 16:3	95334775672214	ChairOceans	RT @oceans_pa	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet	
Sun Oct 28 10:24	95334775672214	ChairOceans	RT @env_and_s	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet	
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Thu Oct 25 16:55	95334775672214	ChairOceans	#ThrowbackThur	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet	
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Thu Oct 25 16:53	95334775672214	ChairOceans	RT @Crisbri: For	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet	
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Thu Oct 25 08:20	95334775672214	ChairOceans	RT @ruththursta	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet	
Thu Oct 25 08:20	95334775672214	ChairOceans	RT @Crisbri: Cel	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet	
Thu Oct 25 08:20	95334775672214	ChairOceans	RT @ruththursta	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet	
Thu Oct 25 08:19	95334775672214	ChairOceans	RT @Crisbri: Cat	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet	
Wed Oct 24 07:0	95334775672214	ChairOceans	RT @PtNina: Fin	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet	
Tue Oct 23 17:28	95334775672214	ChairOceans	RT @ruththursta	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet	
Tue Oct 23 17:27	95334775672214	ChairOceans	With contribution	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet	
Tue Oct 23 17:26	95334775672214	ChairOceans	Na próxima sexta	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet	
Tue Oct 23 17:26	95334775672214	ChairOceans	A não perder @i	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet	
Tue Oct 23 08:38	95334775672214	ChairOceans	RT @TCEHTCD:	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet	
Mon Oct 22 14:4	95334775672214	ChairOceans	@ChairOceans (	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	tweet	

Mon Oct 22 10:4	95334775672214	ChairOceans	RT @ruththursta	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Mon Oct 22 10:4	95334775672214	ChairOceans	RT @ruththursta	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Tue Oct 16 12:57	95334775672214	ChairOceans	RT @IELTFCSHI	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Fri Oct 05 12:19	95334775672214	ChairOceans	Às 14h30 João P	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg">https://pbs.twimg</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Wed Oct 03 14:4	95334775672214	ChairOceans	RT @ihc_fcsh: T This edition of the	<a href="https://t.co/KRm7">https://t.co/KRm7</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Sun Sep 30 20:3	95334775672214	ChairOceans	The deadline is t	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Thu Sep 27 18:1	95334775672214	ChairOceans	RT @ihc_fcsh: E Uma iniciativa int	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Thu Sep 27 07:1	95334775672214	ChairOceans	RT @hakaimaga	<a href="https://t.co/cCdiC">https://t.co/cCdiC</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Thu Sep 27 07:1	95334775672214	ChairOceans	Almost there...	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Wed Sep 26 14:4	95334775672214	ChairOceans	RT @IELTFCSHI	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Wed Sep 26 14:4	95334775672214	ChairOceans	RT @IELTFCSHI	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Fri Sep 07 18:10	95334775672214	ChairOceans	A publication by c	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Fri Sep 07 15:59	95334775672214	ChairOceans	RT @EmmaJMcI	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Fri Sep 07 08:42	95334775672214	ChairOceans	RT @RoryWalsh	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg">https://pbs.twimg</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Fri Sep 07 08:41	95334775672214	ChairOceans	RT @Crisbri: Cat	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Wed Sep 05 11:2	95334775672214	ChairOceans	RT @cham2019:	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Fri Aug 31 15:28	95334775672214	ChairOceans	<a href="https://t.co/R5HB">https://t.co/R5HB</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Fri Aug 31 13:47	95334775672214	ChairOceans	História Arqueolo	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Fri Aug 31 13:46	95334775672214	ChairOceans	RT @CommOce	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Fri Aug 31 13:46	95334775672214	ChairOceans	Atividade no Mus	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg">https://pbs.twimg</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Wed Aug 29 20:3	95334775672214	ChairOceans	#bayscapes CFP	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Wed Aug 29 20:2	95334775672214	ChairOceans	Our #CONCHAp	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Wed Aug 29 08:4	95334775672214	ChairOceans	<a href="https://t.co/yDYP">https://t.co/yDYP</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Tue Aug 28 10:0	95334775672214	ChairOceans	RT @Crisbri: Hoj	<a href="https://t.co/4KSM">https://t.co/4KSM</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Tue Aug 28 10:0	95334775672214	ChairOceans	RT @PtNina:	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Tue Aug 28 10:0	95334775672214	ChairOceans	<a href="https://t.co/slyj17">https://t.co/slyj17</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Wed Aug 22 11:2	95334775672214	ChairOceans	Launching today	<a href="https://t.co/yRvm">https://t.co/yRvm</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	

Tue Aug 21 11:50	95334775672214	ChairOceans	CFP is now open	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:00	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Tue Aug 21 11:49	95334775672214	ChairOceans	Whale bones and	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg">https://pbs.twimg</a>	2021-12-23T13:00	<a href="https://twitter.com">https://twitter.com</a>	tweet
Sun Aug 19 19:00	95334775672214	ChairOceans	Número de Agos	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg">https://pbs.twimg</a>	2021-12-23T13:00	<a href="https://twitter.com">https://twitter.com</a>	tweet
Tue Aug 14 17:00	95334775672214	ChairOceans	RT @Crisbri: À p	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg">https://pbs.twimg</a>	2021-12-23T13:00	<a href="https://twitter.com">https://twitter.com</a>	tweet
Tue Aug 14 17:00	95334775672214	ChairOceans	Several members	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:00	<a href="https://twitter.com">https://twitter.com</a>	tweet
Tue Aug 07 15:00	95334775672214	ChairOceans	A noss parceira (	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:00	<a href="https://twitter.com">https://twitter.com</a>	tweet
Tue Aug 07 14:59	95334775672214	ChairOceans	RT @Crisbri: La	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:00	<a href="https://twitter.com">https://twitter.com</a>	tweet
Tue Aug 07 14:58	95334775672214	ChairOceans	<a href="https://t.co/PyTS">https://t.co/PyTS</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:00	<a href="https://twitter.com">https://twitter.com</a>	tweet
Tue Aug 07 14:57	95334775672214	ChairOceans	#conchaproject (	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:00	<a href="https://twitter.com">https://twitter.com</a>	tweet
Fri Aug 03 15:09	95334775672214	ChairOceans	RT @InesCCarv:	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:00	<a href="https://twitter.com">https://twitter.com</a>	tweet
			<a href="https://t.co/RJi2">https://t.co/RJi2</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>				
Fri Aug 03 15:08	95334775672214	ChairOceans	RT @EEAGrants						
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Fri Aug 03 15:07	95334775672214	ChairOceans	O programa é	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:00	<a href="https://twitter.com">https://twitter.com</a>	tweet
			As sugestões de	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:00	<a href="https://twitter.com">https://twitter.com</a>	tweet
			RT @ihc_fcsh: J						
Mon Jul 30 17:15	95334775672214	ChairOceans	This is the newsl	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:00	<a href="https://twitter.com">https://twitter.com</a>	tweet
Mon Jul 30 13:08	95334775672214	ChairOceans	Muitos parabéns	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:00	<a href="https://twitter.com">https://twitter.com</a>	tweet
Thu Jul 26 19:24	95334775672214	ChairOceans	Colegas da @no	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:00	<a href="https://twitter.com">https://twitter.com</a>	tweet
Mon Jul 23 18:50	95334775672214	ChairOceans	Members of our #	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:00	<a href="https://twitter.com">https://twitter.com</a>	tweet
Mon Jul 23 18:46	95334775672214	ChairOceans	RT @whalingmu:	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:00	<a href="https://twitter.com">https://twitter.com</a>	tweet
Mon Jul 23 18:46	95334775672214	ChairOceans	RT @Brown_Env	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:00	<a href="https://twitter.com">https://twitter.com</a>	tweet
Tue Jul 17 17:36	95334775672214	ChairOceans	The @ChairOcea	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:00	<a href="https://twitter.com">https://twitter.com</a>	tweet
			RT @UN: "We th						
Tue Jul 17 17:31	95334775672214	ChairOceans	The UN works fo	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:00	<a href="https://twitter.com">https://twitter.com</a>	tweet
Tue Jul 17 17:30	95334775672214	ChairOceans	Mission #concha	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg">https://pbs.twimg</a>	2021-12-23T13:00	<a href="https://twitter.com">https://twitter.com</a>	tweet
Sat Jul 14 07:47	95334775672214	ChairOceans	RT @OIEAHC: V	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:00	<a href="https://twitter.com">https://twitter.com</a>	tweet
Sat Jul 14 07:46	95334775672214	ChairOceans	This is the work c	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:00	<a href="https://twitter.com">https://twitter.com</a>	tweet
Fri Jun 15 01:02	95334775672214	ChairOceans	RT @TCEHTCD:	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:00	<a href="https://twitter.com">https://twitter.com</a>	tweet
Thu Jun 14 00:26	95334775672214	ChairOceans	RT @Brown_Env	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:00	<a href="https://twitter.com">https://twitter.com</a>	tweet
Tue Jun 12 05:24	95334775672214	ChairOceans	Vários colegas d	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>		2021-12-23T13:00	<a href="https://twitter.com">https://twitter.com</a>	tweet

Tue Jun 12 05:22	95334775672214	ChairOceans	RT @ClimateHis	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Tue Jun 12 05:21	95334775672214	ChairOceans	RT @earlycanad	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
			RT @UNESCO: "						
Sun Jun 10 01:50	95334775672214	ChairOceans	It is time to #Bea	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Fri Jun 08 23:06:	95334775672214	ChairOceans	#MarCHAM #Wo	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg">https://pbs.twimg</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Fri Jun 08 23:05:	95334775672214	ChairOceans	#WorldOceansDa	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg">https://pbs.twimg</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
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Fri Jun 08 17:39:	95334775672214	ChairOceans	To #SaveOurOce	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Fri Jun 08 14:16:	95334775672214	ChairOceans	RT @APCM_ON	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://pbs.twimg">https://pbs.twimg</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
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Mon Apr 23 21:3	95334775672214	ChairOceans	@ChairOceans v	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
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Wed Apr 18 16:0	95334775672214	ChairOceans	RT @Crisbri: Pro	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
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Mon Apr 09 17:5	95334775672214	ChairOceans	RT @Crisbri: Har	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Tue Mar 27 22:2	95334775672214	ChairOceans	<a href="https://t.co/wQQM">https://t.co/wQQM</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Tue Mar 27 22:2	95334775672214	ChairOceans	RT @IELTFCSHI	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
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Thu Mar 22 19:2	95334775672214	ChairOceans	RT @Crisbri: Dia	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Wed Mar 21 12:2	95334775672214	ChairOceans	RT @PtNina: SA CONCHA is a @	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
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Sat Mar 10 15:59	95334775672214	ChairOceans	RT @Crisbri: Lei <a href="https://t.co/QwjJi">https://t.co/QwjJi</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
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Thu Mar 08 11:4	95334775672214	ChairOceans	Spread the word	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet

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Sun Mar 04 23:09	95334775672214	ChairOceans	RT @Crisbri: Rea North Atlantic rigl	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Sat Feb 24 13:55	95334775672214	ChairOceans	Minke whale is si	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
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Sun Feb 11 17:39	95334775672214	ChairOceans	Today is just one	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	
Sun Feb 11 17:39	95334775672214	ChairOceans	CFP 1st CONCH <a href="https://t.co/2x7SV">https://t.co/2x7SV</a>	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet	

Wed Feb 07 20:3	95334775672214	ChairOceans	RT @ECCO_Oce 11°C Gentle bre Smooth This... https://t.co	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Sun Feb 04 21:4	95334775672214	ChairOceans	RT @UNESCO: Let's learn how to	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Sun Feb 04 21:4	95334775672214	ChairOceans	Find ideas & amp	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Sun Feb 04 21:4	95334775672214	ChairOceans	Oceanica, the @	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Thu Feb 01 18:5	95334775672214	ChairOceans	RT @APCM_ON	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Thu Feb 01 18:5	95334775672214	ChairOceans	Membro ativo da	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Thu Feb 01 18:5	95334775672214	ChairOceans	#historicalwhalini	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Thu Feb 01 18:4	95334775672214	ChairOceans	The natural herita	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Wed Jan 31 19:1	95334775672214	ChairOceans	Membro ativo da	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Wed Jan 31 19:1	95334775672214	ChairOceans	RT @Crisbri: Cur	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Wed Jan 31 19:0	95334775672214	ChairOceans	RT @UNESCO:	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Wed Jan 31 19:0	95334775672214	ChairOceans	RT @fcshunl: Ca	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Mon Jan 29 12:1	95334775672214	ChairOceans	RT @Crisbri: Inv	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Mon Jan 29 12:1	95334775672214	ChairOceans	Palavras-chave p	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Mon Jan 29 12:1	95334775672214	ChairOceans	RT @Crisbri: Exp	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Mon Jan 29 09:2	95334775672214	ChairOceans	RT @Crisbri: Abe	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Fri Jan 26 16:56	95334775672214	ChairOceans	RT @FC_UL: "R	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Wed Jan 24 22:2	95334775672214	ChairOceans	A Cátedra UNES	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Mon Jan 22 08:4	95334775672214	ChairOceans	RT @UNESCO: This can be &am #StandUp4Huma	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Fri Jan 19 17:23	95334775672214	ChairOceans	CFP open https://	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Fri Jan 19 17:22	95334775672214	ChairOceans	CFP aberta   o m #ciencia #patrimo	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Wed Jan 17 21:3	95334775672214	ChairOceans	RT @APCM_ON	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Tue Jan 16 23:16	95334775672214	ChairOceans	Last week in Chil	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet
Tue Jan 16 23:13	95334775672214	ChairOceans	RT @APCM_ON	<a href="https://twitter.com">https://twitter.com</a>	<a href="https://twitter.com/ChairOceans/sta">https://twitter.com/ChairOceans/sta</a>	2021-12-23T13:0	<a href="https://twitter.com">https://twitter.com</a>	tweet

# Annex IV – Canal Cátedra UNESCO no Youtube - videolist\_channel

position	channelId	channelTitle	videoId	publishedAt	time	publishedAtSQI	videoTitle	videoDescription	tags	videoCategoryK	videoCategoryL	duration	durationSec	dimension	definition	caption	thumbnail_maxi_preview	licensedContent	viewCount	likeCount	dislikeCount	favoriteCount	commentCount	engagement
1	UCMyqVBo3jKIA	Catedra UNESCO	pY24Dz1Vho	2021-12-17	03:49:33	2021-12-17 03:49:33	SENHORES DO MAR: A REL. Os tubarões são predadores de topo que vivem no			28	Science & Techn	PT44M20S	2660	20	hd	FALSE			24	4	0	0	0	28
2	UCMyqVBo3jKIA	Catedra UNESCO	W2Mxe68Hq4Y	2021-11-26	03:59:41	2021-11-26 03:59:41	SEA US 2021   A Nau São Frei D. António de Meneses foi captilo-mor na nau Sã			28	Science & Techn	PT52M15S	3135	20	hd	FALSE			40	4	0	0	0	44
3	UCMyqVBo3jKIA	Catedra UNESCO	9yK6z7fBdk	2021-11-15	14:04:24	2021-11-15 14:04:24	SEA US 2021 com Diogo de ISEA US 2021 — Ciclo de conferências online da C			28	Science & Techn	PT1H4M26S	266	20	sd	FALSE			9	0	0	0	0	9
4	UCMyqVBo3jKIA	Catedra UNESCO	HKDEVR5vJM	2021-11-15	14:04:20	2021-11-15 14:04:20	SEA US 2021   «O Movimento SEA US 2021 — Ciclo de conferências online da C			28	Science & Techn	PT55M27S	3327	20	sd	FALSE			10	0	0	0	0	10
5	UCMyqVBo3jKIA	Catedra UNESCO	Soq3Y7DnSBY	2021-11-15	14:04:09	2021-11-15 14:04:09	SEA US 2021 com Ana Lusia SEA US 2021 — Ciclo de conferências online da C			28	Science & Techn	PT46M42S	2743	20	sd	FALSE			17	0	0	0	0	17
6	UCMyqVBo3jKIA	Catedra UNESCO	vA38NXXwWY	2021-11-03	12:01:35	2021-11-03 12:01:35	Exploração de animais marinhos EXPLORAÇÃO DE ANIMAIS MARINHOS PELO C			28	Science & Techn	PT6M51S	411	20	hd	FALSE			22	0	0	0	0	22
7	UCMyqVBo3jKIA	Catedra UNESCO	PZbnJqPr-aQ	2021-10-22	03:06:28	2021-10-22 03:06:28	SEA US 2021   Sergio Escibar-Ruiz			28	Science & Techn	PT1H2S	2	20	hd	FALSE			64	9	0	0	1	74
8	UCMyqVBo3jKIA	Catedra UNESCO	mN1FGE3JdQ	2021-10-20	10:34:18	2021-10-20 10:34:18	H-WHALE: Monstros Marinhos O CHAM participou da Noite Europeia dos Invest			28	Science & Techn	PT2M23S	143	20	hd	FALSE			49	4	0	0	0	53
9	UCMyqVBo3jKIA	Catedra UNESCO	cFVhDEzGh4	2021-09-17	03:02:37	2021-09-17 03:02:37	SEA US 2021   "DUNES: UM O Ciclo de Palestras da Cátedra UNESCO "O Patr			28	Science & Techn	PT51M15S	3075	20	hd	FALSE			50	5	0	0	0	55
10	UCMyqVBo3jKIA	Catedra UNESCO	mJ_incmMzc	2021-04-30	10:53:18	2021-04-30 10:53:18	SEA US 2021 com Ana Cristli Recebemos a Prof. Ana Cristina Roque, do I			22	People & Blogs	PT1H8M32S	512	20	hd	FALSE			33	1	0	0	0	34
11	UCMyqVBo3jKIA	Catedra UNESCO	nkOFIMHqM	2021-03-16	12:21:14	2021-03-16 12:21:14	PATRIMONIO CULTURAL DC Participação do CHAM no progra Expo98, Arqueolo			22	People & Blogs	PT1M49S	109	20	hd	FALSE			15	1	0	0	0	16
12	UCMyqVBo3jKIA	Catedra UNESCO	18u_eDjJs	2021-03-16	12:19:28	2021-03-16 12:19:28	O Património Cultural dos Do Flulo de um trabalho interdiscipli CHAM, CHAMres			22	People & Blogs	PT3M15S	161	20	hd	FALSE			23	3	0	0	1	27
13	UCMyqVBo3jKIA	Catedra UNESCO	Rq83aB-GET4	2021-03-16	12:17:23	2021-03-16 12:17:23	Maratona Luso-Americana II Maratona Luso-Americana de I Maratona Luso-A			22	People & Blogs	PT1M42S	102	20	hd	FALSE			8	1	0	0	0	9

## Annex V - Playlist 1 - CONCHA - Canal CHAM - videolist\_playlist

position	channelId	channelTitle	videoid	publishedAt	publishedAtSQL	videoTitle	videoDescription	tags	videoCategoryId	videoCategoryLa	duration	durationSec	dimension	definition	caption	thumbnail_maxre	licensedContent	viewCount	likeCount	dislikeCount	favoriteCount	commentCount
1						1970-01-01 00:00						0										
2						1970-01-01 00:00						0										
3						1970-01-01 00:00						0										
4						1970-01-01 00:00						0										
5	UCyLNbUnPDzIS CHAM - Centro d	8Amc8cNt9dU		2019-02-04T18:2	2019-02-04 18:20	CONCHA 1st Wc CONCHA 1st Wc Cátedra Unesco			28	Science & Techn	PT6M17S	377	2d	hd	FALSE	<a href="https://i.ytimg.com/vi/8Amc8cNt9dU">https://i.ytimg.com/vi/8Amc8cNt9dU</a>		131	4	0	0	0
6	UCyLNbUnPDzIS CHAM - Centro d	8Rvw_dQnYAg		2019-01-31T16:1	2019-01-31 16:11	CONCHA 1st Wc CONCHA 1st Wc Cátedra Unesco			28	Science & Techn	PT3M54S	234	2d	hd	FALSE	<a href="https://i.ytimg.com/vi/8Rvw_dQnYAg">https://i.ytimg.com/vi/8Rvw_dQnYAg</a>		74	6	0	0	1
7						1970-01-01 00:00						0										
8	UCyLNbUnPDzIS CHAM - Centro d	OVMyjbaJ0		2018-12-13T11:4	2018-12-13 11:42	CONCHA 1st Wc CONCHA 1st Wc CONCHA, Cátedr			28	Science & Techn	PT4M12S	252	2d	hd	FALSE	<a href="https://i.ytimg.com/vi/OVMyjbaJ0">https://i.ytimg.com/vi/OVMyjbaJ0</a>		105	6	0	0	0
9	UCyLNbUnPDzIS CHAM - Centro d	tVUCFyQ325s		2018-12-12T12:0	2018-12-12 12:00	III JIHYAM — Jor III JIHYAM, Jornada			28	Science & Techn	PT4M57S	297	2d	hd	FALSE	<a href="https://i.ytimg.com/vi/tVUCFyQ325s">https://i.ytimg.com/vi/tVUCFyQ325s</a>		250	7	0	0	0
10	UCyLNbUnPDzIS CHAM - Centro d	0GjMsSY1DDs		2018-12-04T12:0	2018-12-04 12:00	CONCHA 1st Wc CONCHA 1st Wc CONCHA, Cátedr			28	Science & Techn	PT4M58S	298	2d	hd	FALSE	<a href="https://i.ytimg.com/vi/0GjMsSY1DDs">https://i.ytimg.com/vi/0GjMsSY1DDs</a>		147	6	0	0	0
11	UCyLNbUnPDzIS CHAM - Centro d	gs5PbLJMGLW		2018-11-21T11:5	2018-11-21 11:55	CONCHA 1st Wc CONCHA 1st Wc CONCHA, Cátedr			28	Science & Techn	PT5M18S	318	2d	hd	TRUE			316	10	0	0	0
12						1970-01-01 00:00						0										
13	UCyLNbUnPDzIS CHAM - Centro d	5QIUJTsxNU8		2018-09-26T13:4	2018-09-26 13:40	Nau da Carreira   Nau da Carreira   Nau da Carreira			28	Science & Techn	PT18S	18	2d	hd	FALSE	<a href="https://i.ytimg.com/vi/5QIUJTsxNU8">https://i.ytimg.com/vi/5QIUJTsxNU8</a>		511	14	0	0	0
14	UCyLNbUnPDzIS CHAM - Centro d	QMCLNaTPWLY		2018-09-27T17:0	2018-09-27 17:00	Nau da Carreira   Imagens inéditas CHAM - Centro d			28	Science & Techn	PT3M55S	235	2d	hd	TRUE	<a href="https://i.ytimg.com/vi/QMCLNaTPWLY">https://i.ytimg.com/vi/QMCLNaTPWLY</a>		1617	40	0	0	0
15	UCyLNbUnPDzIS CHAM - Centro d	vn8TWthPKX4		2017-11-09T11:5	2017-11-09 11:51	CHAM Conferen Interviews with the key researcher			22	People & Blogs	PT11M16S	676	2d	hd	FALSE			233	7	0	0	0
16	UCyLNbUnPDzIS CHAM - Centro d	ZkeC-knNpVY		2017-11-08T09:2	2017-11-08 09:20	Xavier Nieto Prie Keynote Speaker Xavier Nieto Prie			22	People & Blogs	PT52M19S	3139	2d	hd	FALSE	<a href="https://i.ytimg.com/vi/ZkeC-knNpVY">https://i.ytimg.com/vi/ZkeC-knNpVY</a>		193	11	0	0	0
17	UCyLNbUnPDzIS CHAM - Centro d	cR7M70EzK0		2017-11-06T16:1	2017-11-06 16:11	Poul Holm: Coas Keynote Speaker Poul Holm (Trinil			22	People & Blogs	PT42M27S	2547	2d	hd	FALSE	<a href="https://i.ytimg.com/vi/cR7M70EzK0">https://i.ytimg.com/vi/cR7M70EzK0</a>		122	5	0	0	0
18	UCyLNbUnPDzIS CHAM - Centro d	2SjAIN6ThOY		2017-07-17T08:5	2017-07-17 08:50	CHAM Conferen III CHAM International conference			22	People & Blogs	PT2M2S	122	2d	hd	FALSE	<a href="https://i.ytimg.com/vi/2SjAIN6ThOY">https://i.ytimg.com/vi/2SjAIN6ThOY</a>		147	5	0	0	2
19	UCyLNbUnPDzIS CHAM - Centro d	7A2nJHDwH0		2017-07-14T20:1	2017-07-14 20:11	CHAM Live Stres Closing session of III CHAM Confe			22	People & Blogs	PT1H14M44S	884	2d	sd	FALSE	<a href="https://i.ytimg.com/vi/7A2nJHDwH0">https://i.ytimg.com/vi/7A2nJHDwH0</a>		173	4	0	0	0
20	UCyLNbUnPDzIS CHAM - Centro d	oKdGwCPMbtU		2017-07-14T00:4	2017-07-14 00:40	CHAM Conferen III CHAM International conference			22	People & Blogs	PT1M34S	94	2d	hd	FALSE	<a href="https://i.ytimg.com/vi/oKdGwCPMbtU">https://i.ytimg.com/vi/oKdGwCPMbtU</a>		182	8	0	0	1
21	UCyLNbUnPDzIS CHAM - Centro d	SqVV5BVmTYg		2017-07-13T07:4	2017-07-13 07:40	CHAM Conferen III CHAM International conference			22	People & Blogs	PT2M10S	130	2d	hd	FALSE	<a href="https://i.ytimg.com/vi/SqVV5BVmTYg">https://i.ytimg.com/vi/SqVV5BVmTYg</a>		320	5	0	0	1
22	UCyLNbUnPDzIS CHAM - Centro d	DSu1UdE9HCU		2020-11-06T11:0	2020-11-06 11:00	O Património Cul Fruto de um trab CHAM, CHAMres			28	Science & Techn	PT3M1S	181	2d	hd	FALSE	<a href="https://i.ytimg.com/vi/DSu1UdE9HCU">https://i.ytimg.com/vi/DSu1UdE9HCU</a>		207	13	0	0	0

## Annex VI – Playlist 2 - III CHAM CONFERENCE - Canal CHAM videolist\_playlist

position	channelId	channelTitle	videoid	publishedAt	publishedAtSQL	videoTitle	videoDescription	tags	videoCategoryId	videoCategoryLa	duration	durationSec	dimension	definition	caption	thumbnail_maxre	licensedContent	viewCount	likeCount	dislikeCount	favoriteCount	commentCount
1	UCyLNbUnPDzIS CHAM - Centro d vn8TWWhPKX4	2017-11-09T11:5	2017-11-09 11:51	CHAM Conferen	Interviews with the key researchers	22	People & Blogs	PT11M16S	676	2d	hd	FALSE					233	7	0	0	0	
2	UCyLNbUnPDzIS CHAM - Centro d SqVv5BVmTYg	2017-07-13T07:4	2017-07-13 07:4	CHAM Conferen	III CHAM International conference	22	People & Blogs	PT2M10S	130	2d	hd	FALSE	<a href="https://i.ytimg.com/vi/SqVv5BVmTYg">https://i.ytimg.com/vi/SqVv5BVmTYg</a>				320	5	0	0	1	
3	UCyLNbUnPDzIS CHAM - Centro d oKDgwCPMbxU	2017-07-14T00:4	2017-07-14 00:4	CHAM Conferen	III CHAM International conference	22	People & Blogs	PT1M34S	94	2d	hd	FALSE	<a href="https://i.ytimg.com/vi/oKDgwCPMbxU">https://i.ytimg.com/vi/oKDgwCPMbxU</a>				162	8	0	0	1	
4	UCyLNbUnPDzIS CHAM - Centro d 2SjAIN6ThOY	2017-07-17T08:5	2017-07-17 08:5	CHAM Conferen	III CHAM International conference	22	People & Blogs	PT2M2S	122	2d	hd	FALSE	<a href="https://i.ytimg.com/vi/2SjAIN6ThOY">https://i.ytimg.com/vi/2SjAIN6ThOY</a>				147	5	0	0	2	
5	UCyLNbUnPDzIS CHAM - Centro d cR7iM70EzK0	2017-11-06T16:1	2017-11-06 16:1	Poul Holm: Coas	Keynote Speaker Poul Holm (Trinit	22	People & Blogs	PT42M27S	2547	2d	hd	FALSE	<a href="https://i.ytimg.com/vi/cR7iM70EzK0">https://i.ytimg.com/vi/cR7iM70EzK0</a>				122	5	0	0	0	
6	UCyLNbUnPDzIS CHAM - Centro d ZkeC-knNpVY	2017-11-08T09:2	2017-11-08 09:2	Xavier Nieto Prie	Keynote Speaker Xavier Nieto Prie	22	People & Blogs	PT52M19S	3139	2d	hd	FALSE	<a href="https://i.ytimg.com/vi/ZkeC-knNpVY">https://i.ytimg.com/vi/ZkeC-knNpVY</a>				193	11	0	0	0	
7	UCyLNbUnPDzIS CHAM - Centro d 7A2hJHDfWfH0	2017-07-14T20:1	2017-07-14 20:1	CHAM Live Strea	Closing session of III CHAM Confe	22	People & Blogs	PT1H14M44S	884	2d	sd	FALSE	<a href="https://i.ytimg.com/vi/7A2hJHDfWfH0">https://i.ytimg.com/vi/7A2hJHDfWfH0</a>				173	4	0	0	0	

## Annex VII - Playlist 3 - ILHA DO MAR - Canal CHAM

position	channelId	channelTitle	videoId	publishedAt	publishedAtISO	videoTitle	videoDescription	tags	videoCategoryId	videoCategoryLa	duration	durationSec	dimension	definition	caption	thumbnail_maxre	licensedContent	viewCount	likeCount	dislikeCount	favoriteCount	commentCount
1	UCyLNbUnPDzIS CHAM - Centro d	Dc9WW_IUJ_Q	2019-10-29T18:00:00Z	2019-10-29 18:00	Teaser   Colóqui	Colóquio Internai	Colóquio Internai		28	Science & Techn	PT1M17S	77	2d	hd	FALSE	<a href="https://i.ytimg.com/vi/Dc9WW_IUJ_Q">https://i.ytimg.com/vi/Dc9WW_IUJ_Q</a>		135	4	0	0	0
2	UCyLNbUnPDzIS CHAM - Centro d	ZJCMYF-8so	2019-11-05T16:30:00Z	2019-11-05 16:30	Entrevista com Ji	Este vídeo conté	Colóquio Internai		28	Science & Techn	PT3M32S	212	2d	hd	FALSE	<a href="https://i.ytimg.com/vi/ZJCMYF-8so">https://i.ytimg.com/vi/ZJCMYF-8so</a>		90	4	0	0	0
3	UCyLNbUnPDzIS CHAM - Centro d	xx9I3QXicRk	2019-11-05T16:30:00Z	2019-11-05 16:30	Entrevista com Ji	Este vídeo conté	University of Mür		28	Science & Techn	PT1M52S	112	2d	hd	FALSE	<a href="https://i.ytimg.com/vi/xx9I3QXicRk">https://i.ytimg.com/vi/xx9I3QXicRk</a>		74	2	0	0	0
4	UCyLNbUnPDzIS CHAM - Centro d	bxP6b6YIKqU	2019-11-05T16:30:00Z	2019-11-05 16:30	Entrevista com S	Este vídeo conté	Sergio Hernánde		28	Science & Techn	PT4M45S	285	2d	hd	FALSE	<a href="https://i.ytimg.com/vi/bxP6b6YIKqU">https://i.ytimg.com/vi/bxP6b6YIKqU</a>		155	4	0	0	0
5	UCyLNbUnPDzIS CHAM - Centro d	INib5UyeUJg	2019-11-05T16:30:00Z	2019-11-05 16:30	Entrevista com A	Este vídeo conté	Colóquio Internai		28	Science & Techn	PT5M4S	304	2d	hd	FALSE	<a href="https://i.ytimg.com/vi/INib5UyeUJg">https://i.ytimg.com/vi/INib5UyeUJg</a>		54	2	0	0	0
6	UCyLNbUnPDzIS CHAM - Centro d	6CM78wZccak	2019-11-27T10:30:00Z	2019-11-27 10:30	Sessão de lança	Este vídeo conté	Martinho Lutero,l		28	Science & Techn	PT1H14M2S	842	2d	hd	FALSE			173	5	0	0	0
7	UCyLNbUnPDzIS CHAM - Centro d	rTbP0KVqC5A	2019-12-03T11:40:00Z	2019-12-03 11:40	Sessão de lança	Este vídeo contém	a sessão de lar		28	Science & Techn	PT1H12M27S	747	2d	hd	FALSE			45	1	0	0	0

## Annex VIII - Playlist 4 - 4OCEANS - Canal CHAM

position	channelId	channelTitle	videoid	publishedAt	publishedAtSQL	videoTitle	videoDescription	tags	videoCategoryId	videoCategoryLa	duration	durationSec	dimension	definition	caption	thumbnail_maxre	licensedContent	viewCount	likeCount	dislikeCount	favoriteCount	commentCount
1	UCyLNbUnPDzIS	CHAM - Centro d	5iXyjiHSCGA	2020-11-06T09:5	2020-11-06 09:5	Teaser 4-OCEAN O projeto, liderac	CHAM,CHAMres		28	Science & Techn	PT45S	45	2d	hd	FALSE			440	9	0	0	4
2	UCyLNbUnPDzIS	CHAM - Centro d	VJCGM64_MSQ	2021-05-04T10:2	2021-05-04 10:2	Poul Holm: The il Poul Holm, professor in Trinity Coll			28	Science & Techn	PT37S	37	2d	hd	FALSE	<a href="https://i.ytimg.com/vi/VJCGM64_MSQ">https://i.ytimg.com/vi/VJCGM64_MSQ</a>		39	3	0	0	0
3	UCyLNbUnPDzIS	CHAM - Centro d	wKJiO6PM5GQ	2021-05-04T10:2	2021-05-04 10:2	Francis Ludlow: 1 Francis Ludlow, Assistant Professc			28	Science & Techn	PT53S	53	2d	hd	FALSE	<a href="https://i.ytimg.com/vi/wKJiO6PM5GQ">https://i.ytimg.com/vi/wKJiO6PM5GQ</a>		35	2	0	0	0
4	UCyLNbUnPDzIS	CHAM - Centro d	ntsfc5PF70	2020-12-16T12:1	2020-12-16 12:1	4-OCEANS   ERIO projecto 4-OCEANS tem como c			28	Science & Techn	PT2M20S	140	2d	hd	FALSE			140	8	0	0	0
5	UCyLNbUnPDzIS	CHAM - Centro d	heT9IPZVrEk	2020-12-16T12:1	2020-12-16 12:1	Ocean Knowledg Cristina Brito (Diretora do CHAM -			28	Science & Techn	PT5M55S	355	2d	hd	FALSE	<a href="https://i.ytimg.com/vi/heT9IPZVrEk">https://i.ytimg.com/vi/heT9IPZVrEk</a>		230	12	0	0	4
6	UCyLNbUnPDzIS	CHAM - Centro d	6a5K0iFvTxx	2017-09-25T19:1	2017-09-25 19:1	Mermaids and M Mermaids, manatees, and hybrid n			22	People & Blogs	PT1M52S	112	2d	hd	FALSE	<a href="https://i.ytimg.com/vi/6a5K0iFvTxx">https://i.ytimg.com/vi/6a5K0iFvTxx</a>		293	12	0	0	0
7	UCyLNbUnPDzIS	CHAM - Centro d	uRkDMz7baBg	2016-08-23T11:4	2016-08-23 11:4	New Science from Old News			22	People & Blogs	PT8M25S	505	2d	hd	FALSE	<a href="https://i.ytimg.com/vi/uRkDMz7baBg">https://i.ytimg.com/vi/uRkDMz7baBg</a>		204	5	0	0	0
8	UCyLNbUnPDzIS	CHAM - Centro d	cRHr88gNnnk	2019-03-12T15:5	2019-03-12 15:5	The Voice of Skogula in 'Beasts R			28	Science & Techn	PT1M17S	77	2d	hd	FALSE	<a href="https://i.ytimg.com/vi/cRHr88gNnnk">https://i.ytimg.com/vi/cRHr88gNnnk</a>		251	9	0	0	0
9	UCyLNbUnPDzIS	CHAM - Centro d	eXgO3H7GXA	2019-05-31T14:2	2019-05-31 14:2	HYBRID BEINGS Maria de Fátima 'Maria de Fátima			28	Science & Techn	PT20M53S	1253	2d	hd	FALSE	<a href="https://i.ytimg.com/vi/eXgO3H7GXA">https://i.ytimg.com/vi/eXgO3H7GXA</a>		203	9	1	0	0
10	UCyLNbUnPDzIS	CHAM - Centro d	Kf5mLmCSUKU	2021-07-02T11:4	2021-07-02 11:4	Teaser   4 OCEA The project, led in Portugal by Cris			28	Science & Techn	PT46S	46	2d	hd	FALSE			39	4	0	0	0
11	UCyLNbUnPDzIS	CHAM - Centro d	aKJbdmi7S7o	2021-07-02T13:4	2021-07-02 13:4	Official launch of Our work has begun! The synergy			28	Science & Techn	PT1M32S	92	2d	hd	FALSE	<a href="https://i.ytimg.com/vi/aKJbdmi7S7o">https://i.ytimg.com/vi/aKJbdmi7S7o</a>		31	4	0	0	0
12	UCyLNbUnPDzIS	CHAM - Centro d	LRoylz59vC8	2021-10-15T10:1	2021-10-15 10:1	Early Extinctions Early Extinctions and an Early Blue			28	Science & Techn	PT4M4S	244	2d	hd	FALSE	<a href="https://i.ytimg.com/vi/LRoylz59vC8">https://i.ytimg.com/vi/LRoylz59vC8</a>		93	4	0	0	0
13				1970-01-01 00:00								0										















# Annex X - Questionnaire Survey

Colonne de données	Echelle de score	1. Which of these online social platforms do you use the most in UNESCO Chair activities?	2. Do you have difficulty using these platforms?	3. In case your answer 2 was "yes", which are your most difficulties?	4. How do you contribute to these online social platforms of the UNESCO Chair?	5. How are posts managed (content scheduling, text production and editing, image rights and edition, choice of hashtags and emojis) on the online social post? Are content monitoring and management tools used? Which one? For example: Google Analytics, Google Search Console or internal statistics of the page									
2021/10/11 14:05:25	Facebook/Whats	No			Content scheduling	They are managed by the Calendar team that schedules the events and posts, the rest of the team prepares the text and releases the necessary documents, we use the social media									
2021/10/12 11:07:15	Instagram	No			Content scheduling	We try to disseminate our events at least 2 weeks before the date, we collect special dates (national holidays, etc) and for that we prepare some initiatives or content ideas (we will answer :)									
2021/10/13 08:30:48	Facebook/Whats	No			Content publishing	We have a calendar with several important dates that we want to consider. Goals to be searched and published and regular posts. The languages we use are Portuguese/Portuguese of the audience: Instagram, Facebook and Youtube.									