

D1 Annual Report on CESSDA Training Twitter, Training Website and Event Calendar Maintenance

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Executive Summary

This document reports the activity carried out in 2020 concerning three main areas:

- a. Twitter activity aimed at promoting CESSDA Training (CT);
- b. Maintenance of the CT website and the online version of the CESSDA Data Management Expert Guide (DMEG) and
- c. Maintenance of the CT Calendar and uploaded content.

For each one of these areas, the report illustrates the work conducted consisting of the publication of more than 180 Tweets concerning CT activity; the upload of Training material to the CT website; the enrichment of DMEG with videos and additional content prepared by the CT team in 2019; the publication of more than 50 events in the CT Calendar and the enrichment of 10 event records with related training material.

Additionally, the report describes the management of the CT mailbox, highlighting the most frequent requests.

Abbreviations and Acronyms

CESSDA	Consortium of European Social Science Data Archive
TtT	Train the Trainer
DMEG	Data Management Expert Guide
SP	Service Provider
CT	CESSDA Training
CCO	CESSDA Communication Officer

Introduction

In 2019, workflows for the promotion of CT activity via Twitter, the management of the CT Calendar, the management and update of the CT website and DMEG, as well for the management of the CT mailbox were developed and implemented. In 2020, GESIS continued to follow the same workflows for promoting via Twitter and updating the content online according to 2020 ongoing activity. Furthermore, training material developed in 2019 has been uploaded and made accessible to users via the Zenodo repository and embedded in the CT website and DMEG to further enrich these products. When the material was related to a specific event, reference to the content has also been uploaded in the corresponding event record.

Twitter Promotion of CESSDA Training

As in the past year, in 2020, the CESSDA Communication Officer (CCO) has the main responsibility for CESSDA communication channels. However, GESIS has been responsible for contributing to campaigns aimed at promoting CT activity. In cooperation with CCO, GESIS drafted tweets to promote training events (both CT events and training events organized by the Service Providers); DMEG; and new training material. Additionally, GESIS contributed to the promotion of the CESSDA Data Catalogue by creating ad hoc Tweets for specific International Days (like the United Nations International Day of Happiness on 20.3., or the World Environment Day on 5.6.).

Table 1 displays a summary of the Tweets drafted by GESIS according to their main content (the categories used in this classification were agreed in 2019).

Table 1 Summary of Tweets published in 2020 (as of 31 December, 2020) by category

Content category	Number of Tweets published
Training Event	108
Training Material	25
DMEG	53
Data Catalogue	9

The promotion activity via Twitter mainly concerned the announcement of training events organized by SPs. Stronger visibility has been given to events realized in the context of the CESSDA Workplan 2020.

The events were mainly in the format of webinars and covered relevant areas for CT audiences, such as data discovery and research data management.

Twitter has also been used to announce the availability of new training resources, particularly those produced in relation to the CESSDA Training Days 2019 and released after approval in 2020.

Content from DMEG has a weekly space. About one tailored Tweet on some aspect of DMEG is published every week. The tweets concerning DMEG are those attracting more interest among those published by the account. As the detailed list in Annex 1 shows, tweets on DMEG tend to gain a higher level of interactions with the followers than any other topic. While a detailed list of each tweet is provided in Annex 1, here we expose the ten tweets with higher engagements (number of “likes” and “retweets”). Content-wise, the audience appears more engaged by topics concerning DMEG and new data types.

Figure 1 Tweets with higher engagements

CESSDA ERIC
@CESSDA_Data

How to collect data from the web using computational methods? Join this [#free #webinar](#) organised by [@UKDataService](#) on 30 April at 15 GMT (16 CET) to learn about capturing [#data](#) stored in online databases through an [#API](#) cessda.eu/Training/Event...

Traduci il Tweet

Thu 30 Apr 2020 16:00

Event type: Webinar

Topic(s): Data discovery & use

Target Group(s): Data users

Skill level(s): Introductory

Country: Online / any

Language: English

Organiser: UK Data Service (UKDS)

Event website: Visit

Registration: Register

Webinar: Web-scraping for Social Science Research: APIs as a Source of Data

This free webinar, organised by the UK Data Service, delineates the value, logic and process of capturing data stored in online databases through an API (application programming interface).

Vast swathes of our social interactions and personal behaviours are now conducted online and/or captured digitally. In addition to common sources such as social media/network platforms and text corpora, websites and online databases contain rich information of relevance to social science research. Thus, computational methods for collecting data from the web are an increasingly important component of a social scientist's toolkit.

This free webinar, organised by the UK Data Service, is the third in a series of three on how to collect data from the web using computational methods. Specifically, this webinar

12:30 PM · 27 apr 2020 · TweetDeck

8 Retweet 14 Mi piace

CESSDA ERIC
@CESSDA_Data

Backup strategy in 1sentence: Make 3 [#backup](#) copies of the [#data](#) on 2different types of [#storage](#) media, keep storage devices in separate locations with 1 offsite, regularly check they work, know the process & follow it: cessda.eu/Training/Train... [#DMMonday](#) [#RDM](#) [#DataManagementMonday](#)


Traduci il Tweet

« Previous Next »

Backup

Backups are an important instrument to ensure that data and related files can be restored in case of loss or damage. Among the most common causes of data loss are:

- Hardware failure;
- Software malfunction;
- Malware or hacking;
- Human error (research data accidentally gets deleted or overwritten or is lost in transport);
- Theft, natural disaster or fire;
- Degradation of storage media.



Creating a backup strategy in 10 steps

A backup strategy in one sentence would be: Make at least three backup copies of the data on at least two different types of storage media, keep storage devices in separate locations with at least one off-site, regularly check whether they work, ensure you know the process and follow it. In the tabs below the steps to create a backup strategy are outlined in more detail.

CTRL C

9:20 AM · 17 feb 2020 · TweetDeck

8 Retweet 1 Cita il Tweet 13 Mi piace

CESSDA ERIC
@CESSDA_Data

#CESSDA #DataManagement ExpertGuide helps you as a #researcher to become a great researcher. If you understand the #ethics of #research, #consent, you understand more about the #data, how to manage it&collaborate w/ other #researchers. @SotheSeang cessda.eu/Training/Train... @Eurodoc

Traduci il Tweet



3:16 PM - 3 dic 2020 - TweetDeck

9 Retweet 13 Mi piace

CESSDA ERIC
@CESSDA_Data

How to archive new #data types in #SocialScience #research? Watch this video on the challenges of sharing and archiving #SocialMediaData. Presentation & video available on #Zenodo for #download & #datacitation @LibbyBishopPhi doi.org/10.5281/zenodo...

Traduci il Tweet



10:37 AM - 5 ott 2020 - TweetDeck

6 Retweet 1 Cita il Tweet 10 Mi piace

CESSDA ERIC
@CESSDA_Data

Interested in #webscraping for #SocialScience #Research? Want to know more about how to download #data via an #API? Join the #free #webinar organised by @UKDataService on Today (30.04) at 3 PM GMT (16 CET) #Python cessda.eu/Training/Event...

Traduci il Tweet

Thu 30 Apr 2020 16:00

Event type: Webinar	Webinar: Web-scraping for Social Science Research: APIs as a Source of Data
Topic(s): Data discovery & use	This free webinar, organised by the UK Data Service, delimitates the value, logic and process of capturing data stored in online databases through an API (application programming interface). Vast swathes of our social interactions and personal behaviours are now conducted online and/or captured digitally. In addition to common sources such as social media/network platforms and text corpora, websites and online databases contain rich information of relevance to social science research. Thus, computational methods for collecting data from the web are an increasingly important component of a social scientist's toolkit.
Target: Data users	
Group(s): Introductory	
Skill level(s): Introductory	
Country: Online / any	
Language: English	
Organiser: UK Data Service (UKDS)	
Event website: Visit	
Registration: Register	This free webinar, organised by the UK Data Service, is the third in a series of three on how to collect data from the web using computational methods. Specifically, this webinar

1:00 PM - 30 apr 2020 - TweetDeck

5 Retweet 11 Mi piace

CESSDA ERIC
@CESSDA_Data

Wondering which kind of #datarepository is the right one for you? 4 recommendations from our #CESSDA #DataManagement Expert Guide & expert tips on #DMMonday #DataManagementMonday #ResearchData @OpenAIRE_eu cessda.eu/Training/Train... #data #ResearchData @ZENODO_ORG @figshare etc.

Traduci il Tweet

Choosing a data repository

There are hundreds of repositories worldwide. Some cater a specific research domain, while others are general-purpose repositories. They may be called something other than a repository, for example, a data centre or an archive | Whyte (2015).



If you decide to choose a data repository for publishing your data, which data repository should you choose? Sometimes the repository is already determined by your funder or another external party. But if the choice is yours to make, you may consider following the order of preference in the recommendations by OpenAIRE (2016b):

1: A (trusted) domain repository

Use a (trusted) repository already established for your research domain. The CESSDA archives are examples of domain-specific trusted repositories. Do note that not all individual datasets may be accepted or only certain types of data (e.g. surveys but not qualitative data). As a general rule, high-quality data with a potential for reuse and that can be publicly shared are submitted to this kind of repositories.

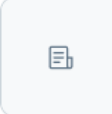


9:09 AM - 30 mar 2020 - TweetDeck

7 Retweet 1 Cita il Tweet 12 Mi piace

CESSDA ERIC
@CESSDA_Data

Interested in how to harmonise your **#data**? Discover how **#CES** deal with **#dataharmonisation** to enhance data comparability across countries @K_blinzler during **#CESSDA #TrainingDays 2019 @gesis_org** :
Traduci il Tweet



Data Harmonization in Practice – The Comparative Study of ...
The presentation was given as part of the CESSDA Training Days. The CESSDA Training Days were a two-day training ...
zenodo.org

10:58 AM · 30 set 2020 · TweetDeck

3 Retweet 11 Mi piace

CESSDA ERIC
@CESSDA_Data

What are the pros & cons of **#reusing #data**? Learn about the importance of the origins of your data by joining the **#free #webinar** on “Key issues in reusing data” tomorrow Thursday 21 May at 16 CET @UKDataService cessda.eu/Training/Event...
Traduci il Tweet

Thu 21 May 2020 16:00


Event type: Webinar	Webinar: Key issues in reusing data
Topic(s): Data discovery & use	In this webinar, participants will hear about the key issues in secondary analysis as a method. The introductory session will briefly cover the pros and cons of reusing data and the importance of learning about the origins of your data.
Target Group(s): Data users	Quantitative and qualitative secondary analysis will be discussed with examples and issues of content, sampling and ethics will be raised.
Skill level(s): Introductory	This session is more conceptual than many of our other webinars, which are more suited to those who want a more practical introduction to our data.
Country: Online / any	The webinar will consist of a 30 minute presentation followed by 20 minutes for questions.
Language: English	In order to follow the content of the webinar attendees should already be familiar with the basic methods of qualitative or quantitative data research.
Organiser: UK Data Service (UKDS)	Presenter: Patty Doran
Event website: Visit	
Registration: Register	

1:12 PM · 20 mag 2020 · TweetDeck

8 Retweet 10 Mi piace

CESSDA ERIC
@CESSDA_Data

Want to collect personal data? Join this **#webinar** organized by @NSDdata and ADP Social Science Data Archives on 23 September (14 CEST) to discover how to make the most of it whilst meeting requirement in data protection legislation **#GDPR**
cessda.eu/Training/Event...
Traduci il Tweet



11:55 AM · 15 set 2020 · TweetDeck

5 Retweet 1 Cita il Tweet 9 Mi piace


CESSDA ERIC
@CESSDA_Data

If backup & storage are not taken care of by your university or **#research** institute, YOU have to decide which media types to use for the preservation of your **#data** and documentation. **#CESSDA** can help you!
cessda.eu/Training/Train... **#DataManagementMonday #DMMonday #RDM #cloudstorage**
Traduci il Tweet

Storage solutions overview

In the following, you will find an overview of different storage solutions. Factors that play a role are, for example, data sensitivity, ease of access, file size and overall data volume. Advantages and disadvantages are detailed as well as precautions you should take when working with personal (sensitive) data. Each solution closes with recommendations on what to look out for if you decide to use the solution in question.

Portable devices Cloud storage Local storage Networked drives



Laptops, tablets, external hard-drives, flash drives and Compact Discs

Advantages	Disadvantages/Risks	Precautions for (sensitive) personal data
<ul style="list-style-type: none"> Allow easy transport of data and files without transmitting them over the Internet. This can be especially helpful when working in the field. Low-cost solution. 	<ul style="list-style-type: none"> Easily lost, damaged, or stolen and may, therefore, offer an unnecessary security risk. Not robust for long-term storage or master copies of your data and files. Possible quality control issues due to version confusion. 	Use in combination with encryption and strong password protection.

9:45 AM · 9 mar 2020 · TweetDeck

5 Retweet 8 Mi piace

Maintenance of CT Website and DMEG

CT Website

The CT website consists of the CT Training Calendar, the Train the Trainer Package (TtT), and the three-part section on Training Resources. Additionally, via the CT website, it is possible to access DMEG.

While the CT Training Calendar maintenance is addressed in the next paragraph and the TtT update has been an object of the deliverable D2, this section refers to the Training Resources section and DMEG only.

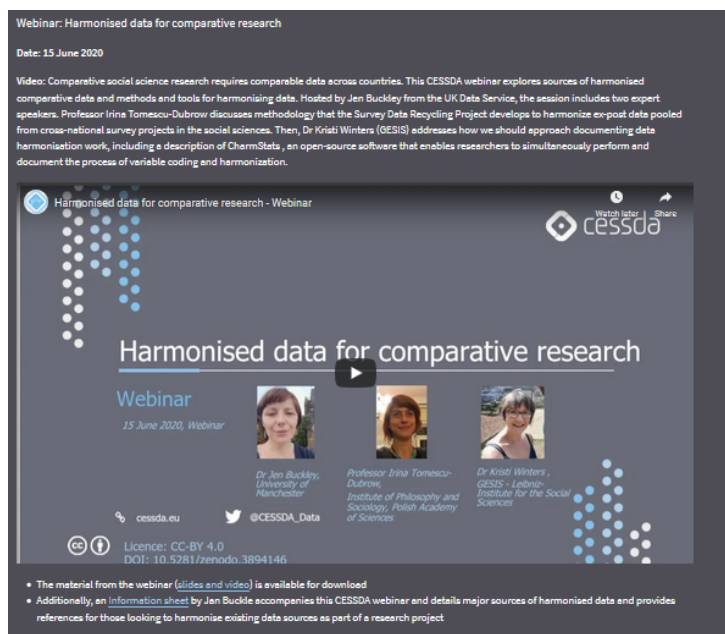
The maintenance of the Training Resources section consisted of uploading new content as follows.

Section on Discovering and Using Data

CESSDA Webinar - Harmonised Data for Social Sciences (streamed on 15.06.2020)

Alongside a short description, the webinar video has been embedded in the webpage. In addition, links to downloadable resources (via Zenodo), e.g., slides and video files, have been provided.

Figure 2 The screenshot of the “Discovering and Using Data” webpage



Source: <https://www.cessda.eu/Training/Training-Resources/Data-Discovery-and-Reuse>

Section on Managing Research Data

CESSDA Webinar - Archiving Social Media Data (4.06.2020)

In addition to the webinar's description, supporting material (available for download via Zenodo) has been uploaded alongside the embedded video of the recording.

Figure 3 The screenshot of the “Research Data Management” webpage, Archiving Social Media Data

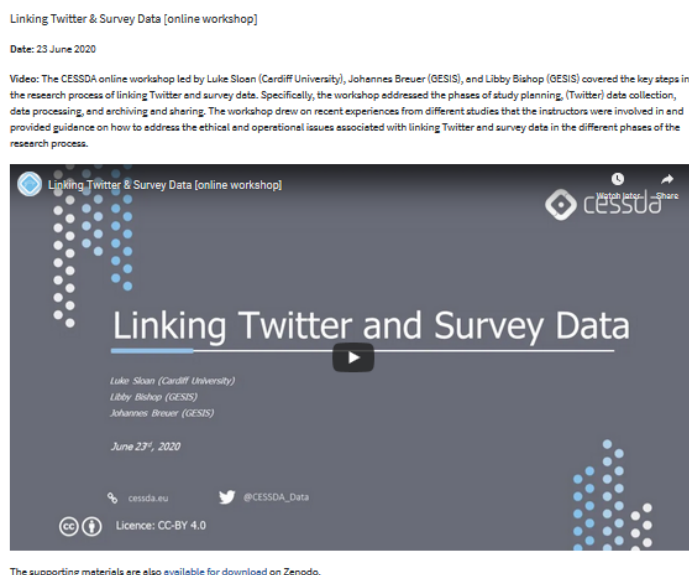


Source: <https://www.cessa.eu/Training/Training-Resources/Research-Data-Management>

Linking Twitter & Survey Data [online workshop] (21.06.2020)

Like in the previous webinars, also, in this case, the embedded video has been presented with a short description and downloadable material (via Zenodo) has been provided.

Figure 4 The screenshot of the “Discovering and Using Data” webpage, Linking Twitter & Survey Data



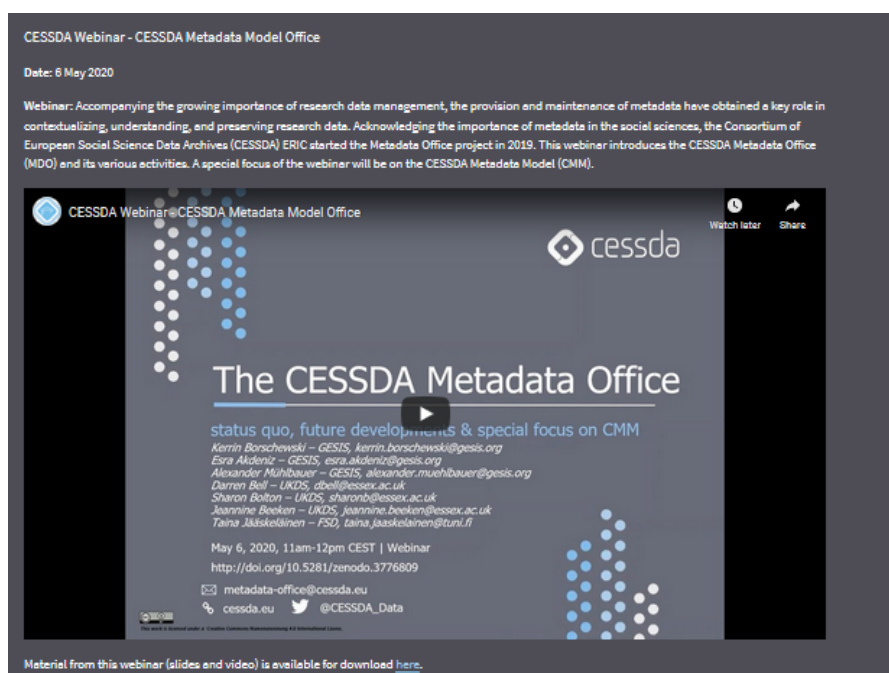
Source: <https://www.cessda.eu/Training/Training-Resources/Research-Data-Management>

Section on Preserving Data

CESSDA Webinar - CESSDA Metadata Model Office (6.05.2020)

As for the other sections, a short description introduces the webinar's content, and the video recording of the webinar has been embedded in the webpage. Supporting material available for download (via Zenodo) has been linked.

Figure 5 The screenshot of the "Digital Preservation CESSDA Tools Services"



Source: <https://www.cessda.eu/Training/Training-Resources/Digital-Preservation-CESSDA-Tools-Services>

DMEG

DMEG maintenance concerned the update of country-specific information and the enrichment of some sections by including additional resources prepared by the SPs in 2019 and made publicly available in 2020. An overview of these updates is provided in Table 2.

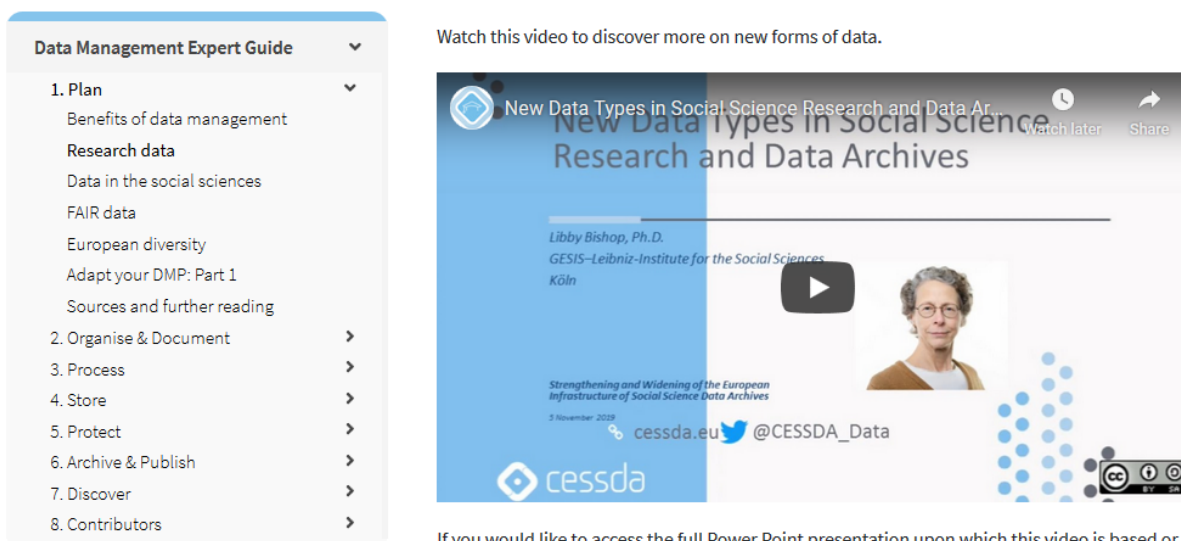
Table 2 List of updates in DMEG

DMEG Section	Link	Content
1. Plan/European diversity	https://www.cessda.eu/Training/Training-Resources/Library/Data-Management-Expert-Guide/1.-Plan/European-diversity	country specific content concerning Austria
5. Protect/Ethical Review Process	https://www.cessda.eu/Training/Training-Resources/Library/Data-Management-Expert-Guide/5.-Protect/Ethical-review-process	country specific content concerning Austria
5. Protect/Diversity in Data protection	https://www.cessda.eu/Training/Training-Resources/Library/Data-Management-Expert-Guide/5.-Protect/Processing-personal-data/Diversity-in-data-protection	country specific content concerning Austria

5. Protect/informed consent	https://www.cessda.eu/Training/Training-Resources/Library/Data-Management-Expert-Guide/5.-Protect/Informed-consent	country specific content concerning Austria
5. Protect/Diversity in copyright	https://www.cessda.eu/Training/Training-Resources/Library/Data-Management-Expert-Guide/5.-Protect/Copyright/Diversity-in-copyright	country specific content concerning Austria
1. Plan/Research data	https://www.cessda.eu/Training/Training-Resources/Library/Data-Management-Expert-Guide/1.-Plan/Research-data	Embedded video on New Data Type (realized in 2019 plan)
1. Plan/FAIR Data	https://www.cessda.eu/Training/Training-Resources/Library/Data-Management-Expert-Guide/1.-Plan/FAIR-data	Embedded video on FAIR data (realized in 2019 plan)
2. Documentation and Metadata	https://www.cessda.eu/Training/Training-Resources/Library/Data-Management-Expert-Guide/2.-Organise-Documentation-and-metadata	Embedded video on Metadata (realized in 2019 plan)
7. Discover/Resources for social media data	https://www.cessda.eu/Training/Training-Resources/Library/Data-Management-Expert-Guide/7.-Discover/Resources-for-social-media-data	Embedded video on linking survey and social media data (realized in 2019 plan)

The figure below shows an example of the enriched content in DMEG with a new material developed in 2019 embedded in the related chapter (extract of DMEG Chapter 1/Research Data, video on new data types).

Figure 6 The screenshot of the DMEG webpage, chapter 1, "Research data"



The screenshot shows the 'Data Management Expert Guide' navigation menu on the left, with '1. Plan' expanded to show 'Research data'. The main content area features a video player with the title 'New Data Types in Social Science Research and Data Archives' by Libby Bishop, Ph.D. from GESIS-Leibniz-Institute for the Social Sciences, Köln. The video is dated 3 November 2019 and is associated with the CESSDA website and @CESSDA_Data on Twitter. The video player includes a play button, a 'Watch later' button, and a 'Share' button. Below the video player, there is a text box that reads: 'If you would like to access the full Power Point presentation upon which this video is based or download the video, you can access them on Zenodo (DOI:10.5281/zenodo.3924177)'.

Source:

<https://www.cessda.eu/Training/Training-Resources/Library/Data-Management-Expert-Guide/1.-Plan/Research-data>

Maintenance of the CT Calendar

In 2020, 49 events were published in the CT Event Calendar. Most of them concerned events organized by SPs, but in some cases regarded initiatives that, in agreement with the CT Working Group Leader, were considered relevant for the CT audience. For example, this is the case of seminars, workshops, conferences, or data management courses.

The SPs were able to submit the event information via the online format developed in 2019 for this purpose. The information, directly sent to the CT mailbox, has then been used to feed the CT Calendar as well. For each event record, several tweets have been published to announce the event and promote participation.

The events submitted, listed in Table 3, were mainly in the area of data discovery and data research management. Generally, the target audience of the events was data users and the level was often introductory. While, on average, the event posts have been viewed 60 times, some events show outstanding number of views. This is the case of the webinar “Want to collect personal data? How to make the most of it whilst meeting requirement in data protection legislation” (1019 views); “CESSDA webinar: Harmonised data for comparative research” (436 views), and “Archiving Social Media Data – Challenges and Proposed Solutions” (258 views).

Table 3 List of Event records published in the CT Calendar in 2020 (as of 31 December, 2020)

Event date	Event	Link to Calendar	Page Views	Unique views
24.01.2020	Managing and sharing research data for transparency and FAIRness	https://www.cessda.eu/Training/Event-Calendar/Managing-and-sharing-research-data-for-transparency-and-FAIRness	28	28
17-20.02.2020	15th International Digital Curation Conference	https://www.cessda.eu/Training/Event-Calendar/15th-International-Digital-Curation-Conference	21	19
24.02-20.03.2020	Delivering Research Data Management Services	https://www.cessda.eu/Training/Event-Calendar/Delivering-Research-Data-Management-Services	16	15
02-20.03.2020	(CANCELLED) 49th GESIS Spring Seminar: Digital Behavioural Data	https://www.cessda.eu/Training/Event-Calendar/CANCELLED-49th-GENESIS-Spring-Seminar-Digital-Behavioural-Data	9	9
03.03.2020	SSHOC Webinar: CLARIN Hands-on Tutorial on Transcribing Interview Data	https://www.cessda.eu/Training/Event-Calendar/SSHOC-Webinar-CLARIN-Hands-on-Tutorial-on-Transcribing-Interview-Data	19	16
06.03.2020	2021 Census: What is planned and how will you use it? A UK Data Service users update	https://www.cessda.eu/Training/Event-Calendar/2021-Census-What-is-planned-and-how-will-you-use-it-A-UK-Data-Service-users-update	7	5
18.03.2020	SSHOC Webinar - Discussion meeting about requirements of CESSDA Service Providers for a Dataverse repository	https://www.cessda.eu/Training/Event-Calendar/SSHOC-Webinar-Discussion-meeting-about-requirements-of-CESSDA-Service-Providers-for-a-Dataverse-repository	20	18

Event date	Event	Link to Calendar	Page Views	Unique views
18.03.2020	Webinar: Investigating religion in the UK - what data can I use?	https://www.cessda.eu/Training/Event-Calendar/Webinar-Investigating-religion-in-the-UK-what-data-can-I-use	5	5
25.03.2020	Webinar: Investigating language spoken in the UK - what data can I use?	https://www.cessda.eu/Training/Event-Calendar/Webinar-Investigating-language-spoken-in-the-UK-what-data-can-I-use	5	5
26.03.2020	Webinar: Introduction to SQL and Databases	https://www.cessda.eu/Training/Event-Calendar/Webinar-Introduction-to-SQL-and-Databases	180	149
27.03.2020	Webinar: Web-scraping for Social Science Research: A Case Study	https://www.cessda.eu/Training/Event-Calendar/Webinar-Web-scraping-for-Social-Science-Research-A-Case-Study	92	85
01.04.2020	Webinar: Investigating political behaviour in the UK - what data can I use?	https://www.cessda.eu/Training/Event-Calendar/Webinar-Investigating-political-behaviour-in-the-UK-what-data-can-I-use	11	10
16.04.2020	Webinar: Getting Data from the Internet	https://www.cessda.eu/Training/Event-Calendar/Webinar-Getting-Data-from-the-Internet	18	17
23-24.04.2020	Workshop: Research Data Management	https://www.cessda.eu/Training/Event-Calendar/Workshop-Research-Data-Management	42	36
23.04.2020	Webinar: Web-scraping for Social Science Research: Websites as a Source of Data	https://www.cessda.eu/Training/Event-Calendar/Webinar-Web-scraping-for-Social-Science-Research-Websites-as-a-Source-of-Data	7	7
30.04.2020	Webinar: Web-scraping for Social Science Research: APIs as a Source of Data	https://www.cessda.eu/Training/Event-Calendar/Webinar-Web-scraping-for-Social-Science-Research-APIs-as-a-Source-of-Data	135	128
06.05-17.06.2020	Course - Open Science: Sharing Your Research with the World	https://www.cessda.eu/Training/Event-Calendar/Course-Open-Science-Sharing-Your-Research-with-the-World	84	72
06.05.2020	Webinar of the CESSDA Metadata Office – status quo, future developments & special focus on CMM	https://www.cessda.eu/Training/Event-Calendar/Webinar-of-the-CESSDA-Metadata-Office-status-quo-future-developments-special-focus-on-CMM	75	62
07.05.2020	Webinar: Introduction to the UK Data Service	https://www.cessda.eu/Training/Event-Calendar/Webinar-Introduction-to-the-UK-Data-Service3	16	14
14.05.2020	Webinar: Finding and accessing data in the UK Data Service	https://www.cessda.eu/Training/Event-Calendar/Webinar-Finding-and-accessing-data-in-the-UK-Data-Service3	16	15
19.05.2020	Webinar: Power Pivot and Dynamic Arrays in Excel	https://www.cessda.eu/Training/Event-Calendar/Webinar-Power-Pivot-and-Dynamic-Arrays-in-Excel	15	14
21.05.2020	Webinar: Key issues in reusing data	https://www.cessda.eu/Training/Event-Calendar/Webinar-Key-issues-in-reusing-data3	23	21
26.05.2020	Webinar: Dissertation projects: Introduction to secondary analysis for qualitative and quantitative data	https://www.cessda.eu/Training/Event-Calendar/Webinar-Dissertation-projects-Introduction-to-secondary-analysis-for-qualitative-and-quantitative-data	14	11
28.05.2020	Webinar: Data management basics	https://www.cessda.eu/Training/Event-Calendar/Webinar-Data-management-basics3	22	23
04.06.2020	Webinar: Guided walk through ReShare	https://www.cessda.eu/Training/Event-Calendar/Webinar-Guided-walk-through-ReShare3	8	8
04.06.2020	Archiving Social Media Data – Challenges and Proposed Solutions	https://www.cessda.eu/Training/Event-Calendar/Archiving-Social-Media-Data-Challenges-and-Proposed-Solutions	258	242
15.06.2020	CESSDA webinar: Harmonised data for comparative research	https://www.cessda.eu/Training/Event-Calendar/CESSDA-webinar-Harmonised-data-for-comparative-research	436	387
16.06.2020	Webinar: Text-Mining: Basic Processes	https://www.cessda.eu/Training/Event-Calendar/Webinar-Text-Mining-Basic-Processes	10	7

Event date	Event	Link to Calendar	Page Views	Unique views
23.06.2020	Linking Twitter & Survey Data (Online Workshop)	https://www.cessda.eu/Training/Event-Calendar/Linking-Twitter-Survey-Data-Online-Workshop	67	58
01-02.12.2020	12 EDDI conference	https://www.cessda.eu/Training/Event-Calendar/EDDI20-12th-Annual-European-DDI-User-Conference	27	24
13.07.2020	Webinar: Energy data for research	https://www.cessda.eu/Training/Event-Calendar/Webinar-Energy-data-for-research	18	18
12.07-13.08.2020	ICPSR Summer Program 2020: Blalock Lectures	https://www.cessda.eu/Training/Event-Calendar/ICPSR-Summer-Program-2020-Blalock-Lectures	7	6
02-30.09.2020	Coding Demonstrations: Text Mining in Python	https://www.cessda.eu/Training/Event-Calendar/Coding-Demonstrations-Text-Mining-in-Python	35	34
01.09.2020	Social Network Analysis: Fundamental Concepts	https://www.cessda.eu/Training/Event-Calendar/Social-Network-Analysis-Fundamental-Concepts	26	24
15.09.2020	Webinar: Social Network Analysis: Getting and Marshalling Data	https://www.cessda.eu/Training/Event-Calendar/Webinar-Social-Network-Analysis-Getting-and-Marshalling-Data	18	16
29.09.2020	Webinar: Social Network Analysis: Techniques and Methods of Analysis	https://www.cessda.eu/Training/Event-Calendar/Webinar-Social-Network-Analysis-Techniques-and-Methods-of-Analysis	20	20
03-30.09.2020	SSHOC Online information sessions	https://www.cessda.eu/Training/Event-Calendar/SSHOC-Online-information-sessions	5	5
23.09.2020	Want to collect personal data? How to make the most of it whilst meeting requirement in data protection legislation	https://www.cessda.eu/Training/Event-Calendar/Want-to-collect-personal-data-How-to-make-the-most-of-it-whilst-meeting-requirement-in-data-protection-legislation	1019	916
22-23.10.2020	COVID-19 Data Dive: Exploring the social and economic impacts of the pandemic	https://www.cessda.eu/Training/Event-Calendar/COVID-19-Data-Dive-Exploring-the-social-and-economic-impacts-of-the-pandemic	35	29
08.10.2020	Webinar: Key data- UK and cross-national surveys	https://www.cessda.eu/Training/Event-Calendar/Webinar-Key-data-UK-and-cross-national-surveys2	5	5
15.10.2020	Webinar: Key data - Longitudinal data	https://www.cessda.eu/Training/Event-Calendar/Webinar-Key-data-Longitudinal-data2	10	9
22.10.2020	Webinar: Key data: Census	https://www.cessda.eu/Training/Event-Calendar/Webinar-Key-data-Census2	12	11
26.10.2020	Webinar: Key data: Qualitative and mixed methods data	https://www.cessda.eu/Training/Event-Calendar/Webinar-Key-data-Qualitative-and-mixed-methods-data2	16	14
5.11.2020	Webinar: Key data: Data about countries	https://www.cessda.eu/Training/Event-Calendar/Webinar-Key-data-Data-about-countries2	16	13
12.11.2020	Webinar: Introduction to the UK Data	https://www.cessda.eu/Training/Event-Calendar/Webinar-Introduction-to-the-UK-Data	16	14
19.11.2020	Webinar: Finding and accessing data in the UK Data Service	https://www.cessda.eu/Training/Event-Calendar/Webinar-Finding-and-accessing-data-in-the-UK-Data-Service4	8	7
26.11.2020	Webinar: Key issues in reusing data	https://www.cessda.eu/Training/Event-Calendar/Webinar-Key-issues-in-reusing-data4	13	12
03.12.2020	Webinar: Data management basics	https://www.cessda.eu/Training/Event-Calendar/Webinar-Data-management-basics4	14	12
10.12.2020	Webinar: Guided walk through ReShare	https://www.cessda.eu/Training/Event-Calendar/Webinar-Guided-walk-through-ReShare4	7	6

Additionally, the CT Calendar maintenance also concerned the enrichment of records of events that took place in 2019 and for which material has been made publicly available in

2020. In these cases (12), the records have been updated to include the links to the new resources, as in this example:

Figure 7 The screenshot of the “Data management for open science” event webpage

📅 Wed 4 Dec 2019 08:00

Event type: Face-to-face workshop **Data management for open science**

Topic(s): Research data management Data management for open science workshop, organised as part of the first official presentation of CROSSDA, the Croatian Social Science Data Archive as a national public service and service provider for CESSDA ERIC.

Target Group(s): Data producers

Skill level(s): Introductory The program is divided into three parts. In the first part, past and present efforts towards the establishment of a social science data archive in Croatia is presented. The second part dedicated to data management and planning in the context of open science, with special emphasis on legal and ethical considerations when collecting personal data in research. In the third part of the programme we offer demonstration sessions about tools for open science, demonstrating R Markdown for writing dynamic scientific texts and the Open Science Framework.

Country: Croatia

Language: Croatian
English

Organiser: The Croatian Data Archive
Services for the Social Sciences (CROSSDA) The programme is available [here](#).

During the workshop, CESSDA members gave presentations on [Data management and planning for open science](#) and [Ethical considerations around data sharing](#) (now available for download).

Source: <https://www.cessda.eu/Training/Event-Calendar/Data-management-for-open-science>

Tables 4 lists the 2019 event records that have been enriched in 2020.

Table 4 Enrichment of Events in the calendar

Event	Description	Date of the update	Link to Calendar
Webinar of the CESSDA Metadata Office – status quo, future developments & special focus on CMM	Added links to downloadable material (Zenodo) and YouTube	18.05.2020	https://www.cessda.eu/Training/Event-Calendar/Webinar-of-the-CESSDA-Metadata-Office-status-quo-future-developments-special-focus-on-CMM
CESSDA Training Days 2019	Added links to downloadable material (Zenodo) and YouTube	01.07.2020	https://www.cessda.eu/Training/Event-Calendar/CESSDA-Training-Days
Forschungsdatenmanagement Reloaded: Open Data und die Zukunft des Forschungsdatenmanagements in den Geistes- und Sozialwissenschaften	Added links to downloadable material (Zenodo)	01.07.2020	https://www.cessda.eu/Training/Event-Calendar/Forschungsdatenmanagement-Reloaded-Open-Data-und-die-Zukunft-des-Forschungsdatenmanagements-in-den-Geistes-und-Sozialwissenschaften
Archiving Social Media Data – Challenges and Proposed Solutions	Added links to downloadable material (Zenodo) and YouTube	24.06.2020	https://www.cessda.eu/Training/Event-Calendar/Archiving-Social-Media-Data-Challenges-and-Proposed-Solutions
CESSDA webinar: Harmonised data for comparative research	Added links to downloadable material (Zenodo) and YouTube	24.06.2020	https://www.cessda.eu/Training/Event-Calendar/CESSDA-webinar-Harmonised-data-for-comparative-research
Linking Twitter & Survey Data (Online Workshop)	Added links to downloadable material (Zenodo) and YouTube	26.08.2020	https://www.cessda.eu/Training/Event-Calendar/Linking-Twitter-Survey-Data-Online-Workshop
CESSDA Training Workshop	Added approved material to the event	8.10.2020	https://www.cessda.eu/Training/Event-Calendar/CESSDA-Training-Workshop

Data management for open science	Added links to downloadable material (Zenodo) and YouTube	12.10.2020	https://www.cessda.eu/Training/Event-Calendar/Data-management-for-open-science
Workshop sobre Plano de Gestão de Dados, baseado no Data Management Expert Guide (DMEG)	Added links to downloadable material (Zenodo) and YouTube	12.10.2020	https://www.cessda.eu/Training/Event-Calendar/Workshop-sobre-Plano-de-Gestao-de-Dados-baseado-no-Data-Management-Expert-Guide-DMEG
Open Science and Research Data Management Train-the-Trainer Bootcamp	Added links to downloadable material (Zenodo) and YouTube	12.10.2020	https://www.cessda.eu/Training/Event-Calendar/Open-Science-and-Research-Data-Management-Train-the-Trainer-Bootcamp
Workshop: Data Management in social research and the GDPR	Added links to downloadable material (Zenodo) and YouTube	12.10.2020	https://www.cessda.eu/Training/Event-Calendar/Workshop-Data-Management-in-social-research-and-the-GDPR
Webinar - Data Discovery	Changed links to downloadable material from national webpages into trusted repositories (Zenodo)/ files uploaded to CESSDA servers	19.12.2020	https://www.cessda.eu/Training/Event-Calendar/Webinar-Data-Discovery

Management of the CT mailbox

In 2020, 52 emails arrived in the CT mailbox. A summary is provided in Table 5. Most of them (41) concern the submission of a new event to be posted in the CT Calendar. A couple of requested clarification about some aspects of the training material published. Namely, users asked about the date of publication of a presentation and requested information about the existence of translated versions of DMEG. One request, which has been forwarded to the Working Group Leader, showed interest in tailored training opportunities for the user's organization. Eight emails concerned the access to training resources, as in the case of people interested in a CESSDA webinar but who could not attend it live and inquired about the date of publication of the recording.

Table 5 Summary of the queries received in 2020 (as of 31 December, 2020) by month and category

Month	Training Event Submission	Access to training resources	Clarification on Training material	Info on Training opportunities
January	2			
February	7			1
March	7			
April	1			
May	9			
June	1	2	1	
July	8	1		
August				
September	2	1	1	
October	2	1		
November	2	3		

December				
Total	41	8	2	1

Publication of CT material

In addition to the promotion of the training material via CT website and Twitter, in May 2020 GESIS started contributing to the publication process of the CT material developed by SPs and approved by MO.

Material has been published on Zenodo repository and YouTube following CESSDA guidelines. Table 6 lists the material uploaded by GESIS in 2020.

Table 6 List of CT material published in 2020, data collected 29 April 2021

Title	Zenodo				YouTube (when available)		
	Link	Upload date	Views	Downloads	Link	Upload date	Views
CESSDA Data Management Expert Guide	zenodo.org/record/3820473	15.05.20	4029	2640			
Archiving Social Media Data: Challenges and Proposed Solutions [Webinar]	zenodo.org/record/3875963	11.06.20	377	289	www.youtube.com/watch?v=EPP153H2Jow	12.06.20	247
Research Data Management at the International Summer School in Uganda	zenodo.org/record/3894340	15.06.20	45	36			
Harmonised data for comparative research [Webinar]	zenodo.org/record/3894146	21.06.20	200	134	www.youtube.com/watch?v=jvT0wLZHyD4	19.08.20	73
Data Harmonization in Practice – The Comparative Study of Electoral Systems (CSES)	zenodo.org/record/3923550#.YGClDbDivDc	30.06.20	86	36			
Data Linking II: Georeferenced survey data	zenodo.org/record/3923566	30.06.20	140	31			
How to manage Big Data (well) - A digitized process-chain	zenodo.org/record/3923568	30.06.20	123	31			

Title	Zenodo				YouTube (when available)		
	Link	Upload date	Views	Downloads	Link	Upload date	Views
Data Linking I: Survey Data & Social Media Data	zenodo.org/record/3923901	30.06.20	105	29	youtu.be/Q9sBEi8SHOk	10.09.20	69
Geo Data/ Referencing (with European Data)	zenodo.org/record/3923814	30.06.20	44	54	www.youtube.com/watch?v=1TaHee70J88	10.09.20	81
CESSDA Data Catalogue	zenodo.org/record/3923931	30.06.20	52	35	www.youtube.com/watch?v=o_vSVIz03vs	10.09.20	43
What Is Metadata and How Do I Document My Data?	zenodo.org/record/3923956	30.06.20	87	14			
How Do Data Archives Stay Connected to User Needs?	zenodo.org/record/3923981	30.06.20	109	2	www.youtube.com/watch?v=mTnz47X02U4	10.09.20	56
Introduction to CESSDA's Vocabulary Service	zenodo.org/record/3924050	30.06.20	40	3	www.youtube.com/watch?v=ajFq3Mtxelk	10.09.20	20
GESIS' Data Management and Sharing Portal SowiDataNet and Preservation Workflows	zenodo.org/record/3924104	30.06.20	87	31	www.youtube.com/watch?v=1DtkKp_UsJg	10.09.20	305
CESSDA Series on Variable Harmonization: An Overview of Concepts and Strategies	zenodo.org/record/3924208	30.06.20	39	6	www.youtube.com/watch?v=3GrDFWwHYu4	28.07.20	43
CESSDA Series on Variable Harmonization: Process, Challenges and Quality Criteria	doi.org/10.5281/zenodo.3924218	30.06.20	33	2	www.youtube.com/watch?v=DIqDqTn2L0c	28.07.20	18
CESSDA Series on Variable Harmonization: International Standard Classification	zenodo.org/record/3924227#.Y	30.06.20	30	2	www.youtube.com/watch	28.07.20	13

Title	Zenodo				YouTube (when available)		
	Link	Upload date	Views	Downloads	Link	Upload date	Views
	GCom7DivDc				?v=8hPt3qVn4jQ		
CESSDA Series on Variable Harmonization: Documentation and Best Management Practices	zenodo.org/record/3924241	30.06.20	30	3	www.youtube.com/watch?v=S5rmFgQl7OA	28.07.20	20
Variable Harmonization in the Social Sciences	zenodo.org/record/3924955	01.07.20	42	26			
Introduction to CESSDA's Metadata Office Project	zenodo.org/record/3925184	01.07.20	84	6	www.youtube.com/watch?v=k-1yaH18h8g	12.12.20	44
CESSDA ERIC: Ein paneuropäisches Netzwerk sozialwissenschaftlicher Datenarchive	zenodo.org/record/3925409	01.07.20	27	17			
Hessische Forschungsdateninfrastruktur HeFDI - FDM als Landesinitiative	zenodo.org/record/3925395#.YGcQL7DivDc	01.07.20	54	21			
Verbund Forschungsdaten Bildung	zenodo.org/record/3925399#.YGcQYbDivDc	01.07.20	45	22			
Gemeinsam statt einsam: Beispiele für ein vernetztes Forschungsdatenmanagement	zenodo.org/record/3925390#.YGcQZLDivDc	01.07.20	28	13			
Was bietet das GESIS Datenarchiv an?	zenodo.org/record/3925380#.YGcQmLDivDc	01.07.20	71	26			

Title	Zenodo				YouTube (when available)		
	Link	Upload date	Views	Downloads	Link	Upload date	Views
Das FOSTER Toolkit	zenodo.org/record/3925327	01.07.20	42	21			
Open Science und FAIR Data	zenodo.org/record/3925299#.YGcQ37DivDc	01.07.20	55	25			
Harmonised data for comparative research [Information sheet]	zenodo.org/record/3932361#.YGcQ4bDivDc	15.07.20	107	75			
CESSDA Data Management Expert Guide: Forschungsdatenmanagement Training Tool	zenodo.org/record/3964385#.YGCrJrDivDc	26.08.20	51	30			
Linking Twitter & Survey Data [online workshop]	zenodo.org/record/4001700#.YGCrTrDivDc	26.08.20	102	69	www.youtube.com/watch?v=IG1jJ3WP2h8	26.08.20	92
CESSDA Data Management Expert Guide [Webinar]: Why and how to use it	zenodo.org/record/4305782#.YGCr-rDivDc	4.12.20	65	35	www.youtube.com/watch?v=LOGILQycT6s&t=55s	4.12.20	1519

Summary for the CT Team

This report summarizes the activity carried out in 2020 to support and promote the CT team activity and make accessible the products of such work. This general overview provided below can offer some inputs to improve the offer in 2021.

Most of the CT events submitted to the CT Calendar and promoted via Twitter covered issues in the areas of data discovery and research data management. At the same time, focussed training material has been prepared in the area of data preservation. Furthermore, the events were targeted at researchers and offered at an introductory level. The CT Team could consider whether this is the desired target audience or whether it wishes to diversify the target or level of offerings.

The promotion of CT activity mainly concerned training events, but it could also be important to give more visibility to the training resources available on the CT website and DMEG. This would require more focus on these aspects in the preparation of the Tweets, but also a further effort in making the resources available and easily findable via the CT website and DMEG. In 2021, the CT website could be revised to find technical solutions to ease the targeted promotion of specific training material. This is currently impossible because all the webinars are embedded in the same web page and dedicated promotion cannot be done. Furthermore, not all the training material delivered in 2019 (and then in 2020) has found its place on the CT website or in DMEG. The maintenance activity in 2021 should therefore consider how to better organize and embed the new resources into the current structure of DMEG/CT website and, at the same time, find solutions to provide the suggested citation and the reference to Zenodo.

This effort would help the CESSDA Training to make its work even more findable, accessible, and reusable.

From the technical point of view, it would be important to find solutions for making easier mapping of changes in the website. Especially for DMEG, this would also ease the update of the offline version. GESIS suggests that technical solutions could be explored by CESSDA IT and web development expertise in the context of the revision of the CESSDA website planned in 2021.

Annex 1 List of Tweets published in 2020 (as of December 31st, 2020)

Date of publication	Type of content	Link to tweet	Retweets	Likes
02.01.2020	Training material	https://twitter.com/CESSDA_Data/status/1212676154198515713	1	1
06.01.2020	DMEG	https://twitter.com/CESSDA_Data/status/1214140623772667906	1	0
08.01.2020	Training event	https://twitter.com/CESSDA_Data/status/1214819025303162881	4	3
10.01.2020	Training event	https://twitter.com/CESSDA_Data/status/1215572992110915585	5	5
13.01.2020	DMEG	https://twitter.com/CESSDA_Data/status/1216632221861392385	6	4
20.01.2020	DMEG	https://twitter.com/CESSDA_Data/status/1219171453301665792	5	4
24.01.2020	Training event	https://twitter.com/CESSDA_Data/status/1220647431542472704	4	9
27.01.2020	DMEG	https://twitter.com/CESSDA_Data/status/1221705400317366272	4	3
29.01.2020	Training event	https://twitter.com/CESSDA_Data/status/1222444271032307712	7	7
03.02.2020	DMEG	https://twitter.com/CESSDA_Data/status/1224241108378693634	5	8
10.02.2020	DMEG	https://twitter.com/CESSDA_Data/status/1226792925847121921	0	2
17.02.2020	DMEG	https://twitter.com/CESSDA_Data/status/1229319571674411009	8	13
24.02.2020	DMEG	https://twitter.com/CESSDA_Data/status/1231855028526342146	6	7
02.03.2020	Training Event	https://twitter.com/CESSDA_Data/status/1234468092543000577	1	5
02.03.2020	Training Event	https://twitter.com/CESSDA_Data/status/1234484102281207809	1	1
02.03.2020	Training Event	https://twitter.com/CESSDA_Data/status/1234503983227658241	2	0

03.03.2020	Training Event	https://twitter.com/CESSDA_Data/status/1234825858981826563	0	0
05.03.2020	Training Event	https://twitter.com/CESSDA_Data/status/1235586868613468160	1	0
06.03.2020	Training Event	https://twitter.com/CESSDA_Data/status/1235882818527363072	2	2
09.03.2020	DMEG	https://twitter.com/CESSDA_Data/status/1236926948804366336	2	0
09.03.2020	DMEG	https://twitter.com/CESSDA_Data/status/1236936008282693632	5	9
13.03.2020	Training Event	https://twitter.com/CESSDA_Data/status/1238478925115691009	3	8
16.03.2020	DMEG	https://twitter.com/CESSDA_Data/status/1239468949055700992	6	4
16.03.2020	Training Event	https://twitter.com/CESSDA_Data/status/1239536896293965829	4	2
17.03.2020	Training Event	https://twitter.com/CESSDA_Data/status/1239884185726263297	4	3
20.03.2020	Data Catalogue	https://twitter.com/CESSDA_Data/status/1240936619575668736	2	3
20.03.2020	Data Catalogue	https://twitter.com/CESSDA_Data/status/1241024197477806080	1	3
21.03.2020	Data Catalogue	https://twitter.com/CESSDA_Data/status/1241303788872318978	1	4
21.03.2020	Data Catalogue	https://twitter.com/CESSDA_Data/status/1241378279686365185	1	2
23.03.2020	DMEG	https://twitter.com/CESSDA_Data/status/1242017239894650880	1	3
30.03.2020	DMEG	https://twitter.com/CESSDA_Data/status/1244521994512556033	7	13
01.04.2020	DMEG	https://twitter.com/CESSDA_Data/status/1245291621014528000	0	3
06.04.2020	Training event	https://twitter.com/CESSDA_Data/status/1247063994587729920	5	6
06.04.2020	Data Catalogue	https://twitter.com/CESSDA_Data/status/1247136472009969664	2	3

06.04.2020	Data Catalogue	https://twitter.com/CESSDA_Data/status/1247167929201733635	0	0
13.04.2020	DMEG	https://twitter.com/CESSDA_Data/status/1249616312311017472	2	6
13.04.2020	DMEG	https://twitter.com/CESSDA_Data/status/1249616815581474816	0	3
16.04.2020	Training event	https://twitter.com/CESSDA_Data/status/1250741728056799232	4	3
16.04.2020	Training event	https://twitter.com/CESSDA_Data/status/1250770922119675904	0	0
16.04.2020	Training event	https://twitter.com/CESSDA_Data/status/1250786020179640320	0	2
20.04.2020	DMEG	https://twitter.com/CESSDA_Data/status/1252148322715959297	1	1
24.04.2020	Training event	https://twitter.com/CESSDA_Data/status/1253703242195677184	2	1
27.04.2020	DMEG	https://twitter.com/CESSDA_Data/status/1254674139367067651	5	9
27.04.2020	Training event	https://twitter.com/CESSDA_Data/status/1254719437959122944	8	14
29.04.2020	Training event	https://twitter.com/CESSDA_Data/status/1255429114527232000	8	4
29.04.2020	Training event	https://twitter.com/CESSDA_Data/status/1255468372868792320	2	2
30.04.2020	Training event	https://twitter.com/CESSDA_Data/status/1255814154209787904	5	12
30.04.2020	Training event	https://twitter.com/CESSDA_Data/status/1255831264138948608	6	6
04.05.2020	DMEG	https://twitter.com/CESSDA_Data/status/1257210854644187137	1	0
04.05.2020	Training event	https://twitter.com/CESSDA_Data/status/1257210855504203778	5	3
04.05.2020	Training event	https://twitter.com/CESSDA_Data/status/1257237530270892034	5	4
04.05.2020	Training event	https://twitter.com/CESSDA_Data/status/1257239543587180545	2	6

04.05.2020	Training event	https://twitter.com/CESSDA_Data/status/1257326365780647938	4	6
05.05.2020	Training event	https://twitter.com/CESSDA_Data/status/1257586328641982464	4	7
05.05.2020	Training event	https://twitter.com/CESSDA_Data/status/1257603442782035969	0	3
06.05.2020	Training event	https://twitter.com/CESSDA_Data/status/1257928080804458496	5	5
06.05.2020	Training event	https://twitter.com/CESSDA_Data/status/1257958281248681984	1	2
06.05.2020	Training event	https://twitter.com/CESSDA_Data/status/1257994518277664770	4	7
07.05.2020	Training event	https://twitter.com/CESSDA_Data/status/1258396166716297216	1	3
11.05.2020	DMEG	https://twitter.com/CESSDA_Data/status/1259747569489580033	2	2
11.05.2020	Training event	https://twitter.com/CESSDA_Data/status/1259755874576285696	4	3
18.05.2020	DMEG	https://twitter.com/CESSDA_Data/status/1262280509931098112	2	2
18.05.2020	DMEG	https://twitter.com/CESSDA_Data/status/1262286037113540608	8	6
18.05.2020	Training event	https://twitter.com/CESSDA_Data/status/1262294350857461761	1	2
19.05.2020	DMEG	https://twitter.com/CESSDA_Data/status/1262647176083062786	1	2
20.05.2020	DMEG	https://twitter.com/CESSDA_Data/status/1263043034100322304	1	5
20.05.2020	Training event	https://twitter.com/CESSDA_Data/status/1263064928744701953	8	10
25.05.2020	DMEG	https://twitter.com/CESSDA_Data/status/1264828550722449408	6	3
25.05.2020	Training event	https://twitter.com/CESSDA_Data/status/1264854927521861632	6	6
25.05.2020	Training event	https://twitter.com/CESSDA_Data/status/1264896498514321414	0	0

26.05.2020	Training event	https://twitter.com/CESSDA_Data/status/1265228686216830977	0	0
27.05.2020	Training event	https://twitter.com/CESSDA_Data/status/1265606173576683521	5	4
28.05.2020	Training event	https://twitter.com/CESSDA_Data/status/1265983661473779713	2	1
28.05.2020	Training event	https://twitter.com/CESSDA_Data/status/1265991213359992832	1	0
29.05.2020	Training event	https://twitter.com/CESSDA_Data/status/1266295968808333314	4	7
01.06.2020	DMEG	https://twitter.com/CESSDA_Data/status/1267387914754723841	4	4
02.06.2020	Training event	https://twitter.com/CESSDA_Data/status/1267735202933035008	7	4
02.06.2020	Training event	https://twitter.com/CESSDA_Data/status/1267819004518957056	2	3
03.06.2020	Training event	https://twitter.com/CESSDA_Data/status/1268142889713971200	2	2
03.06.2020	Training event	https://twitter.com/CESSDA_Data/status/1268161763251376128	7	7
03.06.2020	Training event	https://twitter.com/CESSDA_Data/status/1268180640484253697	1	0
04.06.2020	Training event	https://twitter.com/CESSDA_Data/status/1268527931153883138	3	1
05.06.2020	Data Catalogue	https://twitter.com/CESSDA_Data/status/1268885284294443011	1	2
05.06.2020	Data Catalogue	https://twitter.com/CESSDA_Data/status/1268921016329342982	5	4
08.06.2020	Training event	https://twitter.com/CESSDA_Data/status/1269976218784477189	8	4
09.06.2020	Training event	https://twitter.com/CESSDA_Data/status/1270281380921053185	4	0
10.06.2020	Training event	https://twitter.com/CESSDA_Data/status/1270649405016858624	4	3
11.06.2020	Training event	https://twitter.com/CESSDA_Data/status/1271081250334400512	1	3

12.06.2020	Training event	https://twitter.com/CESSDA_Data/status/1271374432146243584	5	2
12.06.2020	Training event	https://twitter.com/CESSDA_Data/status/1271455140436938753	4	2
15.06.2020	Training event	https://twitter.com/CESSDA_Data/status/1272296004415401984	1	1
15.06.2020	DMEG	https://twitter.com/CESSDA_Data/status/1272454297763053569	2	7
15.06.2020	Training event	https://twitter.com/CESSDA_Data/status/1272483993062014976	2	1
15.06.2020	Training event	https://twitter.com/CESSDA_Data/status/1272499344437055488	????	1
17.06.2020	Training event	https://twitter.com/CESSDA_Data/status/1273231418059943936	6	4
18.06.2020	Training event	https://twitter.com/CESSDA_Data/status/1273546494172413952	1	2
19.06.2020	Training event	https://twitter.com/CESSDA_Data/status/1273969783512449025	1	1
23.06.2020	Training event	https://twitter.com/CESSDA_Data/status/1275423613311758338	3	3
25.06.2020	Training event	https://twitter.com/CESSDA_Data/status/1276118441511063552	5	2
25.06.2020	Training event	https://twitter.com/CESSDA_Data/status/1276152415230844930	2	
26.06.2020	Training event	https://twitter.com/CESSDA_Data/status/1276527637817634817	3	3
29.06.2020	Training event	https://twitter.com/CESSDA_Data/status/1277498535320027137	1	1
29.06.2020	DMEG	https://twitter.com/CESSDA_Data/status/1277506084891230208	1	1
29.06.2020	Training event	https://twitter.com/CESSDA_Data/status/1277557675279241216	0	1
29.06.2020	Training event	https://twitter.com/CESSDA_Data/status/1277572774710648832	1	1
29.06.2020	Training event	https://twitter.com/CESSDA_Data/status/1277589887269494784	4	2

06.07.2020	DMEG	https://twitter.com/CESSDA_Data/status/1280045568253923330	2	1
08.07.2020	Training event	https://twitter.com/CESSDA_Data/status/1280798278054031361	1	2
09.07.2020	Training event	https://twitter.com/CESSDA_Data/status/1281206216115421185	2	1
10.07.2020	Training event	https://twitter.com/CESSDA_Data/status/1281538405013356544	2	4
13.07.2020	DMEG	https://twitter.com/CESSDA_Data/status/1282579514988560396	2	2
13.07.2020	Training event	https://twitter.com/CESSDA_Data/status/1282661304298344450	0	0
13.07.2020	Training event	https://twitter.com/CESSDA_Data/status/1282676907146805249	0	0
20.07.2020	DMEG	https://twitter.com/CESSDA_Data/status/1285138124662665217	6	8
27.07.2020	DMEG	https://twitter.com/CESSDA_Data/status/1287659991961202688	6	3
03.08.2020	DMEG	https://twitter.com/CESSDA_Data/status/1290198720089165826	1	4
10.08.2020	DMEG	https://twitter.com/CESSDA_Data/status/1292733170333503490	5	8
17.08.2020	DMEG	https://twitter.com/CESSDA_Data/status/1295270137067532290	12	8
24.08.2020	DMEG	https://twitter.com/CESSDA_Data/status/1297830759449931777	5	6
31.08.2020	DMEG	https://twitter.com/CESSDA_Data/status/1300350865031692289	4	5
01.09.2020	Training event	https://twitter.com/CESSDA_Data/status/1300780697729277958	3	2
02.09.2020	Training event	https://twitter.com/CESSDA_Data/status/1301082687520661506	4	2
07.09.2020	DMEG	https://twitter.com/CESSDA_Data/status/1302887580149706754	8	14
10.09.2020	Training event	https://twitter.com/CESSDA_Data/status/1303975017827438593	2	1

10.09.2020	Training material	https://twitter.com/CESSDA_Data/status/1304025578673074176	3	4
10.09.2020	Training event	https://twitter.com/CESSDA_Data/status/1304060810885361664	3	4
11.09.2020	Training event	https://twitter.com/CESSDA_Data/status/1304309952568147969	4	1
14.09.2020	DMEG	https://twitter.com/CESSDA_Data/status/1305431716937502721	3	2
14.09.2020	Training event	https://twitter.com/CESSDA_Data/status/1305431845186666496	2	4
14.09.2020	Training material	https://twitter.com/CESSDA_Data/status/1305470097335689222	1	2
15.09.2020	Training event	https://twitter.com/CESSDA_Data/status/1305807319033282565	6	9
16.09.2020	Training event	https://twitter.com/CESSDA_Data/status/1306143031104471041	10	5
21.09.2020	DMEG	https://twitter.com/CESSDA_Data/status/1307956983723556866	0	1
21.09.2020	Training event	https://twitter.com/CESSDA_Data/status/1308039779284549636	6	3
22.09.2020	Training material	https://twitter.com/CESSDA_Data/status/1308322643012136960	2	4
22.09.2020	Training event	https://twitter.com/CESSDA_Data/status/1308375743240564736	2	2
23.09.2020	Training material	https://twitter.com/CESSDA_Data/status/1308700885460160514	1	1
24.09.2020	Training material	https://twitter.com/CESSDA_Data/status/1309026782818054145	2	1
24.09.2020	Training material	https://twitter.com/CESSDA_Data/status/1309128201243852800	4	5
25.09.2020	Training material	https://twitter.com/CESSDA_Data/status/1309442522310008832	1	2
25.09.2020	Training material	https://twitter.com/CESSDA_Data/status/1309489582392528896	2	3
28.09.2020	Training material	https://twitter.com/CESSDA_Data/status/1310518109548285954	1	0

28.09.2020	DMEG	https://twitter.com/CESSDA_Data/status/1310527016802947072	1	0
28.09.2020	DMEG	https://twitter.com/CESSDA_Data/status/1310527130707558400	2	3
28.09.2020	Training material	https://twitter.com/CESSDA_Data/status/1310575236019105793	5	6
28.09.2020	Training event	https://twitter.com/CESSDA_Data/status/1310579514154520576	1	0
29.09.2020	Training material	https://twitter.com/CESSDA_Data/status/1310908431688065027	4	5
29.09.2020	Training material	https://twitter.com/CESSDA_Data/status/1310956498311413761	1	1
29.09.2020	Training material	https://twitter.com/CESSDA_Data/status/1311228792556445696	3	11
01.10.2020	Training material	https://twitter.com/CESSDA_Data/status/1311659883255611395	1	1
02.10.2020	Training material	https://twitter.com/CESSDA_Data/status/1311938216992239616	2	5
02.10.2020	Training material	https://twitter.com/CESSDA_Data/status/1312022774605582337	0	0
05.10.2020	Training material	https://twitter.com/CESSDA_Data/status/1313035446960746496	7	10
05.10.2020	DMEG	https://twitter.com/CESSDA_Data/status/1313049041161379841	0	2
05.10.2020	Training material	https://twitter.com/CESSDA_Data/status/1313101381448986624	4	8
06.10.2020	Training material	https://twitter.com/CESSDA_Data/status/1313386510130044929	1	4
06.10.2020	Training material	https://twitter.com/CESSDA_Data/status/1313414947502776320	0	2
07.10.2020	Training material	https://twitter.com/CESSDA_Data/status/1313835468522430464	3	4
08.10.2020	Training material	https://twitter.com/CESSDA_Data/status/1314108769266212864	2	1
09.10.2020	Training material	https://twitter.com/CESSDA_Data/status/1314487766764322816	2	5

12.10.2020	Training material	https://twitter.com/CESSDA_Data/status/1315637090072231937	3	4
13.10.2020	Training event	https://twitter.com/CESSDA_Data/status/1315932285007392768	3	4
14.10.2020	Training event	https://twitter.com/CESSDA_Data/status/1316349283122073603	0	0
14.10.2020	Training event	https://twitter.com/CESSDA_Data/status/1316378978807054336	1	4
15.10.2020	Training event	https://twitter.com/CESSDA_Data/status/1316741366672621568	0	0
19.10.2020	DMEG	https://twitter.com/CESSDA_Data/status/1318106609235775489	4	4
20.10.2020	Training event	https://twitter.com/CESSDA_Data/status/1318560103168200710	1	1
21.10.2020	Training event	https://twitter.com/CESSDA_Data/status/1318886249529135104	2	0
21.10.2020	Training event	https://twitter.com/CESSDA_Data/status/1318888766057050112	3	4
22.10.2020	Training event	https://twitter.com/CESSDA_Data/status/1319183206130790401	0	2
22.10.2020	Training event	https://twitter.com/CESSDA_Data/status/1319262982153486337	1	0
23.10.2020	Training event	https://twitter.com/CESSDA_Data/status/1319620084848013312	0	0
23.10.2020	DMEG	https://twitter.com/CESSDA_Data/status/1320647857171410944	2	3
26.10.2020	Training event	https://twitter.com/CESSDA_Data/status/1320727633177575433	1	4
26.10.2020	Training event	https://twitter.com/CESSDA_Data/status/1320742732529307648	0	0
02.11.2020	DMEG	https://twitter.com/CESSDA_Data/status/1323181301000740864	4	5
05.11.2020	Data Catalogue	https://twitter.com/CESSDA_Data/status/1324291868486590464	0	1
09.11.2020	DMEG	https://twitter.com/CESSDA_Data/status/1325725565798768640	2	2

09.11.2020	Training event	https://twitter.com/CESSDA_Data/status/1325742678504398848	1	1
12.11.2020	Training event	https://twitter.com/CESSDA_Data/status/1326888226896883712	1	3
12.11.2020	Training event	https://twitter.com/CESSDA_Data/status/1326903326303166464	0	1
13.11.2020	Training event	https://twitter.com/CESSDA_Data/status/1327228720248102916	0	2
16.11.2020	DMEG	https://twitter.com/CESSDA_Data/status/1328269327049613312	0	0
17.11.2020	Training event	https://twitter.com/CESSDA_Data/status/1328678523515629568	3	1
19.11.2020	Training Event	https://twitter.com/CESSDA_Data/status/1329424941939363841	0	0
23.11.2020	DMEG	https://twitter.com/CESSDA_Data/status/1330787922547642369	8	0
24.11.2020	Training Event	https://twitter.com/CESSDA_Data/status/1331259027049779205	4	0
25.11.2020	Training Event	https://twitter.com/CESSDA_Data/status/1331591467584811009	3	0
26.11.2020	Training Event	https://twitter.com/CESSDA_Data/status/1331976756656558080	5	0
27.11.2020	Training Event	https://twitter.com/CESSDA_Data/status/1331987326466019330	3	0
30.11.2020	DMEG	https://twitter.com/CESSDA_Data/status/1333336465627959298	2	0
03.12.2020	Training event	https://twitter.com/CESSDA_Data/status/1334501869683683328	9	12
07.12.2020	DMEG	https://twitter.com/CESSDA_Data/status/1335899336606093313	2	0
07.12.2020	DMEG	https://twitter.com/CESSDA_Data/status/1336002087537283073	1	0
14.12.2020	DMEG	https://twitter.com/CESSDA_Data/status/1338406120784683008	1	0