

15 Settembre 2022

La formazione online sulla Scienza Aperta nell'ambito del progetto H2020 TRIPLE, e il TRIPLE Training Toolkit

Lottie Provost CNR-ILC

lottie.provost@ilc.cnr.it

 <https://orcid.org/0000-0001-5279-797X>

DOI [10.5281/zenodo.7078752](https://doi.org/10.5281/zenodo.7078752)

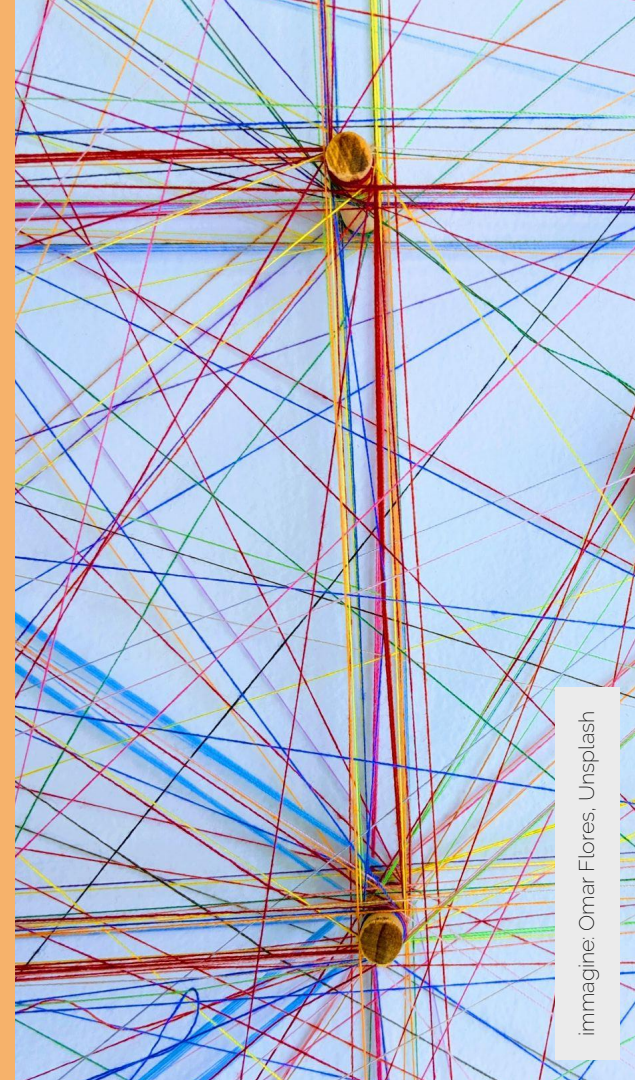


immagine: Omar Flores, Unsplash

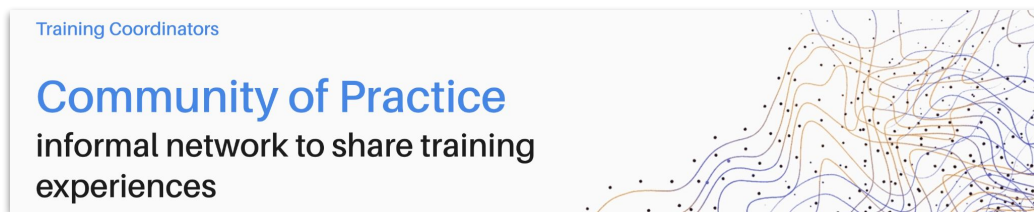


Gestione di Progetti Internazionali,
Sorbonne-Nouvelle Paris 3

<http://www.univ-paris3.fr/master-2-llcer-mpi-management-de-projets-internationaux-110582.kjsp>



Comitato di Redazione, Portale Italiano per la Scienza Aperta
<https://open-science.it/>



CoP for Training Coordinators, FAIR Training Materials Task Force

<https://www.openaire.eu/cop-training>

Perché la scienza aperta fa bene ai ricercatori

"La scienza aperta si riferisce a un nuovo approccio al processo scientifico basato sulla cooperazione e sulle nuove modalità per diffondere la conoscenza, migliorare l'accessibilità e la riusabilità dei risultati della ricerca mediante l'utilizzo di tecnologie digitali e nuovi strumenti di collaborazione."

Raccomandazioni 2018/790 della Commissione europea sull'accesso all'informazione scientifica e sulla sua conservazione

Immagine: <https://open-science.it/article?rpk=45050>

Dare a chiunque la possibilità di accedere alla conoscenza

Rendere la scienza più trasparente in tutti i suoi passaggi

Consentire la riproducibilità degli esperimenti

Ottimizzare l'impatto degli investimenti in ricerca

Testo: <https://open-science.it/cos-e-l-open-science>

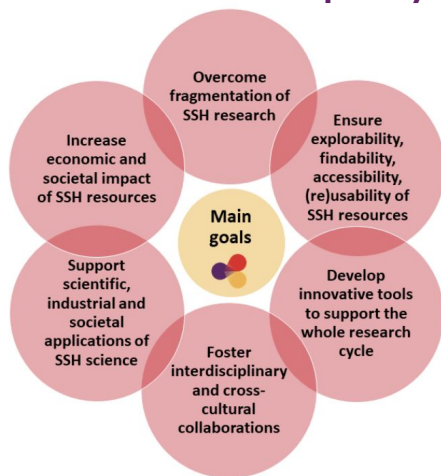


Immagine:

<https://scienceouverte.univ-lorraine.fr/>



Transforming Research Through Innovative Practices for Linked Interdisciplinary Exploration



<https://project.gotriple.eu/>

TRIPLE has received funding from the European Union's **Horizon 2020** Research and Innovation action funding scheme **INFRAEOSC-02-2019** "Prototyping new innovative services" (grant agreement #863420)



[Home](#) [Trust Building System](#) [Crowdfunding](#) [Disciplines](#) [About GoTriple](#)

Search Resources and Users in Social Sciences and Humanities

Search

POPULAR SEARCHES: [femicide](#) [psychology](#) [manuscripts](#) [philosophy + sociology](#)

GoTriple is your European hub for Social Sciences and Humanities

Under construction

1.654.571
documents

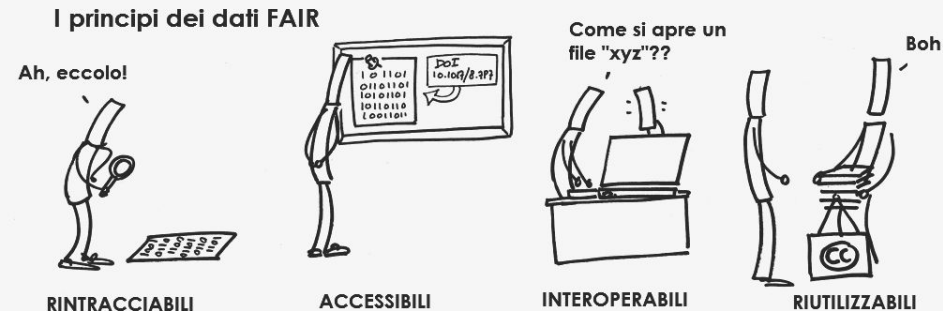
15.058
projects

1.707.990
profiles

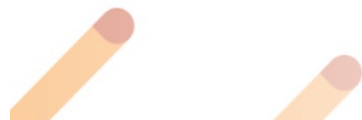


<https://www.gotriple.eu/>

Formazione alla Scienza Aperta e *FAIRification* dei materiali nel progetto TRIPLE



EOSC guidelines, training and advocacy on Open Science



Strumenti e pratiche FAIR e Open per ricercatori SSH

Comprensione condivisa dei progressi europei in materia di Open Science

Pratiche comune e standard per una gestione dei materiali di formazione in modo FAIR



TRIPLE Open Science Training Series

TRIPLE Open Science Training Series

The Importance of User-Centred Design for Open Science

>> Webinar on 16 February 2022, 14:00 – 15:30 (CET) <<



<https://project.gotriple.eu/training/>

Marzo 2021 → Giugno 2022

12 eventi di formazione

600 ricercatori formati

810 Downloads on Zenodo

560 Views on Youtube



"migliorare l'accesso dei ricercatori SSH a contenuti e risorse"

Visual Data Discovery for the SSH Context

This training event is devoted specifically to the visual discovery of research resources with the GoTriple platform, which is currently under development. It provides answers to the following questions, among others:

- How can GoTriple support exploring research topics with visual search?
- What is the added value of knowledge maps for research discovery?
- How can streamgraphs help recognise trends in research?

📅 Date: Wednesday, 15 December 2021, 14.00 – 15.30 (CET)

👤 Presenter: Michela Vignoli (Open Knowledge Maps)

👤 Moderator: Lottie Provost (CNR/TRIPLE Project)

📍 Venue: Virtual event via Zoom

📄 Slides: <https://doi.org/10.5281/zenodo.5795376>

📺 Recording: https://www.youtube.com/watch?v=WZQG_Ob1P40

📖 Full Learning Resource on DARIAH-Campus: <https://tinyurl.com/4kvnyzjw>

<https://project.gotriple.eu/training/>

	Title of the training	Area of competency
1	CLARIN Café on the Rights of Data Subjects in Language Resources	Open Science
2	The Open Access Publishing Platform Open Research Europe (ORE)	Open Science
3	EOSC Onboarding	EOSC
4	EOSC - State of the Art and Perspectives	EOSC
5	FAIR Data in the Social Sciences and Humanities	Open Science
6	EOSC Architecture	EOSC
7	Visual Data Discovery for the Social Sciences and Humanities Context	GoTriple
8	The Importance of User-Centred Design for Open Science	Open Science
9	The GoTriple Trust Building System	GoTriple
10	Multilingual Vocabularies for SSH	Open Science
11	The GoTriple Pundit Annotation Tool	GoTriple
12	Copyright and Academia in the Digital Era	Open Science

AUTHORS



Michela Vignoli



Lottie Provost

TOPICS

DATA VISUALISATION, DH, SCHOLARLY PRACTICE, TRAINING AND EDUCATION

CITE AS

Michela Vignoli and Lottie Provost (2022). Visual Data Discovery for the Social Sciences and Humanities Context. Version 1.0.0. TRIPLE. [Webinar recording]. <https://campus.dariah.eu/d/h8-F61TKUB8A-JU1R-CY>

[Copy citation](#)

REUSE CONDITIONS

Resources hosted on DARIAH-Campus are subjects to the DARIAH-Campus Training Materials Reuse Charter

Visual Data Discovery for the Social Sciences and Humanities Context

This webinar is part of the TRIPLE Open Science Training Series.

The training session is dedicated to Visual Data Discovery in the Social Sciences and Humanities (SSH) and is presented by Michela Vignoli, Community Manager at Open Knowledge Maps, the world's largest visual search engine for scientific knowledge.

Michela Vignoli starts the training session with a warm up discussion on discovery challenges in the SSH. A recurring issue researchers are confronted with when performing research on an unknown topic is the lack of visibility of research outputs. In that regard, both knowledge maps and streamgraphs can prove to be useful tools for SSH researchers.

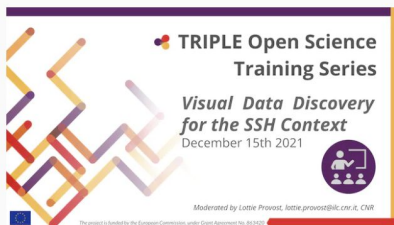
Michela Vignoli offers an explanation on the different applications knowledge maps and stream graphs can have. She illustrates these differences through two live tutorials on the discovery features of the GoTriple platform so as to enable attendees to understand how to visually explore research topics with GoTriple and how to recognise trends in research with GoTriple.

You can download the slides here: <https://doi.org/10.5281/zenodo.5795376>

Learning Outcomes

After watching this video you should:

- Understand how knowledge maps and stream graphs can help you overcome discovery challenges
- Be able to visually explore research topics and recognize trends in research on the GoTriple platform.
- Know how to produce and interpret knowledge maps and stream graphs with GoTriple.



Visual Data Discovery for the SSH Context

[Click here to view](#)

DARIAH-Campus

TRIPLE

The H2020 TRIPLE project organises and delivers training sessions on Open Science and the EOSC to make relevant services and solutions available to the scientific community.

The GoTriple Pundit Annotation Tool

This training webinar is dedicated to the GoTriple Pundit Annotation Tool and presents the purpose, functionalities, perspectives and a roadmap of Pundit, including the plan to enlist it as a EOSC service. A researcher demonstrates how Pundit can be used in the SSH research context and a step-by-step guide showcases how to use Pundit from GoTriple and elsewhere, from registering to annotating web documents.



[Read more →](#)

The GoTriple Trust Building System

This training webinar is devoted specifically to getting acquainted with the GoTriple Trust Building System (TBS), a tool that enables SSH researchers to find reliable partners and connect with them through their network.



[Read more →](#)

Multilingual Vocabularies for SSH

This training event from the TRIPLE Project is jointly organised with the SSHOC Project and is dedicated to the creation, use and management of controlled vocabularies in the SSH. In this training session, the presenters highlight the need for multilingual SSH vocabularies and provide answers to the following questions: What are SSH Vocabularies and why are they so important; How to create a multilingual SSH Vocabulary (The TRIPLE case); How to build an interoperable infrastructure for vocabularies (The SSHOC case).



[Read more →](#)

EOSC Architecture Training

This training event from the TRIPLE Project is devoted specifically to the EOSC Architecture, and provides information on the following topics, among others: Overview of the EOSC Architecture principles; Main components of the EOSC Architecture; Interoperability in the EOSC Architecture; Main documents, projects and further development.



[Read more →](#)

The Importance of User-Centred Design for Open Science Training

This training event is devoted specifically to giving an understanding of the importance of the co-design process and the impact it has on the development of digital tools such as the GoTriple Discovery platform. It provides insight on the importance of end-user needs in the design of a discovery platform, the methods used

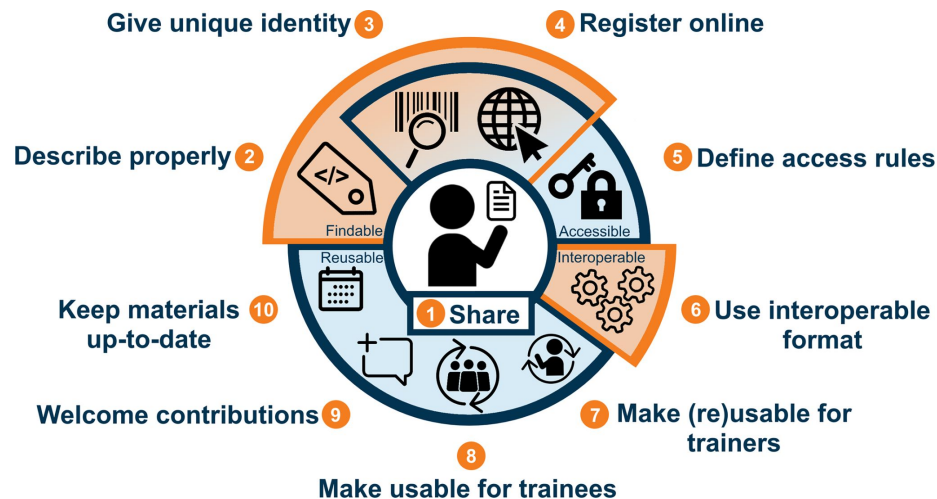
Visual Data Discovery for the SSH Context

The training session is dedicated to Visual Data Discovery in the Social Sciences and Humanities and shows how the GoTriple platform will support exploring research topics with visual search. The added value of knowledge maps and streamgraphs for research discovery are also examined.

Materiali di formazione FAIR (1/2)



https://open-science-training-handbook.github.io/Open-Science-Training-Handbook_IT/02OpenScienceBasics/02OpenResearchDataAndMaterials.html



<https://journals.plos.org/ploscompbiol/article?id=10.1371/journal.pcbi.1007854>



"The almost explosive increase in the availability of learning and training resources about FAIR scholarly objects and RDM best practices did not automatically give rise to a rich, Europe-wide discussion on sustainability and FAIRness of learning and training resources themselves"

Digital skills for FAIR and Open Science : Report from the EOSC Executive Board Skills and Training Working Group. Publications Office of the European Union.

<https://data.europa.eu/doi/10.2777/59065>

Materiali di formazione FAIR (2/2)

come abbiamo fatto in TRIPLE

FINDABLE	ACCESSIBLE	INTEROPERABLE	REUSABLE
Materiali depositati in repository OA, es. Zenodo. 	Licenza CC-BY-4.0 	Schema di metadati standardizzato di Zenodo	Formato editabile, es. <i>pptx</i>
			Modalità di citazione dei materiali fanno parte dei metadati
PIDs: DOI per materiali, ORCID per autori/relatori	Regole di accesso incluse nei metadati		Timestamp dell'ultimo caricamento o aggiornamento è visibile

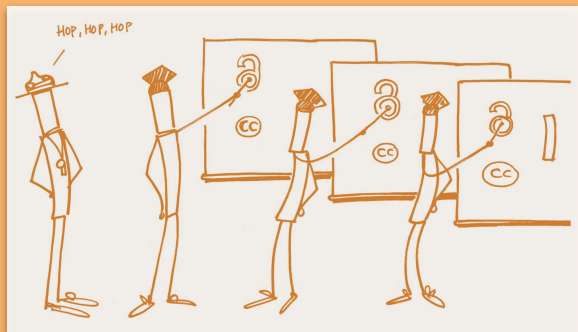


immagine:
https://open-science-training-handbook.github.io/Open-Science-Training-Handbook_IT/02OpenScienceBasics/02OpenResearchDataAndMaterials.html

TRIPLE Training Toolkit

**un workflow per progettare
e realizzare eventi di
formazione in modo
FAIR-by-design**

immagine: Hal Gatewood, Unsplash



TRIPLE Training Toolkit

by Francesca Di Donato; Lottie Provost; Tiziana Lombardo; Michela Vignoli; Stefanie Pohle; Erzsébet Tóth-Czifra; Yin Chen; Emilie Blotière

The TRIPLE Training Toolkit is part of the work performed by Work Package 6 (WP6) under Task 6.3 in the TRIPLE Project (Transforming Research through Linked Interdisciplinary Exploration). The project is funded by the European Commission, under Grant Agreement No. 863420 and will run for 42 months starting from October 2019.

The TRIPLE Open Science Training Series focuses on the design and delivery of competence-oriented training to address the specific and general needs of the research community on Open Science topics and on the EOSC.

The experiment enabled a reflection on the current challenges to make FAIR-by-design training resources and how to overcome them.

The following files are deposited in Zenodo to serve as a reference for those wishing to reproduce this experiment within their own institution or for their own training activities.

Please note that the training series are still ongoing and as such the present document and the files listed below will be followed by updated versions by the end of the project (2023).

The first document to read is the README.

[Preview](#)
[Files](#) (850.8 kB)

Name	Size	
01 README.docx	8.2 kB	Download
md5:671467dad8c513aa9f4facea51793a17		
02 Guidelines_Organisation_TRIPLE_Training_Toolkit.docx	19.6 kB	Download
md5:cf53c0d8260bfcc59816f627af05306e		
03 To_Do_TRIPLE_Training_Toolkit.xlsx	18.8 kB	Download
md5:c5cad1c0c366340e92305a393a4684ec		
04 List_Past_Events_TRIPLE_Training_Toolkit.docx	11.0 kB	Download

122

views

57

downloads

[See more details...](#)

Indexed in

Publication date:

February 25, 2022

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[Open Science](#) [Training](#) [TRIPLE](#)

Grants:

[European Commission](#)

- TRIPLE - Transforming Research through Innovative Practices for Linked interdisciplinary Exploration (863420)

Related identifiers:

Cites

- [10.5281/zenodo.6207720](https://doi.org/10.5281/zenodo.6207720) (Lesson)
- [10.5281/zenodo.5795376](https://doi.org/10.5281/zenodo.5795376) (Lesson)
- [10.5281/zenodo.5566572](https://doi.org/10.5281/zenodo.5566572) (Lesson)
- [10.5281/zenodo.5510388](https://doi.org/10.5281/zenodo.5510388) (Lesson)
- [10.5281/zenodo.5045044](https://doi.org/10.5281/zenodo.5045044) (Lesson)
- [10.5281/zenodo.5036684](https://doi.org/10.5281/zenodo.5036684) (Lesson)
- [10.5281/zenodo.4707975](https://doi.org/10.5281/zenodo.4707975) (Lesson)

Supplementary material

[10.5281/zenodo.5544033](https://doi.org/10.5281/zenodo.5544033) (Presentation)

TRIPLE Training Toolkit



<https://doi.org/10.5281/zenodo.6256198>
V.1 Febbraio 2022

**Un workflow FAIR
per organizzare
eventi di
formazione**

TRIPLE TRAINING TOOLKIT

a reusable workflow for your training events



FAIR-by-design

Time-saving

Responsible practices

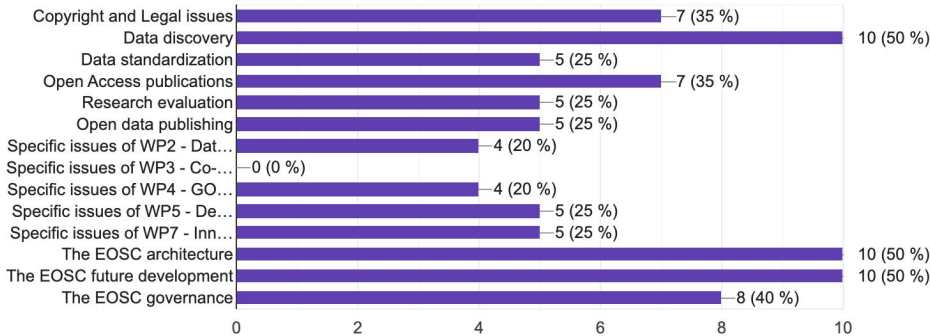


TRIPLE Training Toolkit,
visualizzazione del workflow.

Fase 1 Progettare una serie di eventi di formazione

For which topic(s) related to Open Science and/or EOSC would you like to seize a training opportunity?

20 réponses



Survey Training Needs

<https://doi.org/10.5281/zenodo.6256198>

Training Objectives and Learning Outcomes

<https://doi.org/10.5281/zenodo.6256198>

	Visual Data Discovery for the Social Sciences and Humanities Context
Training objectives	Present discovery challenges in the SSH. Explain the different applications knowledge maps and stream graphs can have. Present the discovery features of the GoTriple platform.
Learning outcomes	State how knowledge maps and <u>streamgraphs</u> can help researchers overcome discovery challenges. Visually explore research topics and recognize trends in research with GoTriple. Produce and interpret knowledge maps and <u>streamgraphs</u> on the GoTriple platform.
8	The Importance of User-Centred Design for Open Science
Training objectives	Explain the importance of user centred design Show the iterative process of understanding user needs Present the creation of personas and scenarios to extract user requirements Present the Cognitive Walkthrough method and the Artefacts Ecology Mapping method
Learning outcomes	Understand the importance of user centred design in the open science perspective Synthesise the main phases of the iterative design process Define user requirements, scenarios and personas Understand the main differences and complementarities of the cognitive walkthrough method and the artefacts ecology mapping method.

Fase 2 Organizzare un evento di formazione

Guidelines for the organisation of TRIPLE Open Science training events

Guidelines for organisers

Before the event

After the event

Instructions for moderators

Before the event

After the event

Instructions for speakers/presenters

Before the event

After the event

Guidelines for the organisation of training events
<https://doi.org/10.5281/zenodo.6256198>

To-do List
<https://doi.org/10.5281/zenodo.6256198>

5	INSERT DATE AND TITLE OF THE EVENT	For details see Guidelines			
6					
7	Task	Deadline	Resp. person	Status	Links/references
8	Create zoom link				Add zoom link
9	Provide short description of the event to WP6				
10	Duplicate template documents				Add link to the registration form
11	Send template slides to speaker				
12	Upload description of the event on website (include registration link)				
13	Create Email for partners to register (include registration link)				
14	Create Invitation campaign on Mailchimp (include registration link)				
15	Create Reminder campaign (x2) on Mailchimp				
16	Create a Tag with the name of the event on Mailchimp				
17	Create Mentimeter survey				
18	Send Email to partners to register	2 weeks before the event			
19	Send Invitation campaign to potential participants via Mailchimp (send to the entire audience, include registration link)	2 weeks before the event			
20	Disseminate event on social media				
21	Share the questions collected from the partners to the speaker (if any)				
22	Import email addresses from the registration form in Mailchimp, tag them with name of the event.				
23	Send Reminder campaign #1 via Mailchimp (use the tag of the event)	2 days before the event			
24	Final import of registered email addresses in Mailchimp, tag them with name of the event	on the day of the event			
25	Send Reminder campaign #2 via Mailchimp (use the tag of the event)	on the day of the event			
26	Update Mentimeter code on the speaker slides	on the day of the event			
27	Start the session recording Important: make sure no one will use the zoom account at the same time	on the day of the event			
28	Show the survey on mentimeter at the end of the session	on the day of the event			
29	Keep track of number of attendees after the event	on the day of the event			
30	Send speaker slides to WP8 leader (or WP6) to be stored on Zenodo, Nakala and Youtube				
31	Send video recording to WP8 leader (or WP6) to be stored on Zenodo, Nakala and Youtube				
32	Deposit your presentation (slides) in the dedicated folder in G-drive				Add link to the Google Drive folder
33	Store slides on Zenodo following the procedure designed by WP8				
34	Download the data from the post-training survey on Mentimeter and and insert the data in the dedicated spreadsheet				Add link to a common spreadsheet which gathers all the data from pasrt surveys
35	Unsubscribe contacts who do not wish to receive future training events in Mailchimp				
36	Create the learning resource on Dariah-Campus				
37	Fill in WP8 documents on event planning and reporting				
38	Update the project website with the links to video recordings, slides and Dariah Campus				

Fase 3 Promuovere e disseminare la formazione e i suoi risultati

GENERAL INFO			ADDRESS INFO		DIGITAL INFO		
Name of institution	Category	Contact name	Country	Phone number	Email	Website	Notes
Max Planck Institute for Research on Collective Goods	Ambassador		Germany				
Max Planck Institute for Comparative Public Law and International Law	Ambassador		Germany				
Max Planck Institute for Empirical Aesthetics	Ambassador		Germany				
Max Planck Institute for Human Development	Ambassador		Germany				
Max Planck Institute for Psycholinguistics	Ambassador		Netherlands				
Ghent University Library	Founding libraries of the Dutch Foundation "SPARC Europe"		Belgium			https://lib.ugent.be/en/info	
KU Leuven Library	Founding libraries of the Dutch Foundation "SPARC Europe"		Belgium			https://bib.kuleuven.be/en	
The Royal Danish Library	Founding libraries of the Dutch Foundation "SPARC Europe"		Denmark			https://www.kb.dk/	
State and University Library	Founding libraries of the Dutch Foundation "SPARC Europe"		Denmark				
National Library of Finland	Founding libraries of the Dutch Foundation "SPARC Europe"		Finland			https://www.kansalliskirjas	

Enlarged Audience Template

<https://doi.org/10.5281/zenodo.6256198>

Fase 3 Promuovere e disseminare la formazione e i suoi risultati

Title and date of the event						
The dissemination of the event is a joint responsibility of all partners!						
Partner	Dissemination channel		Outreach		Dates	Notes
	Type	Details (who)	Target audience	Estimated outreach		

Promotion and
Dissemination Template
<https://doi.org/10.5281/zenodo.6256198>

Fase 4 Valutare l'impatto della formazione sui partecipanti

Post-training Survey - Aggregated Answers

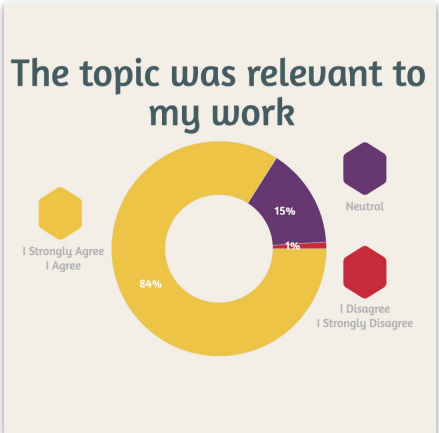
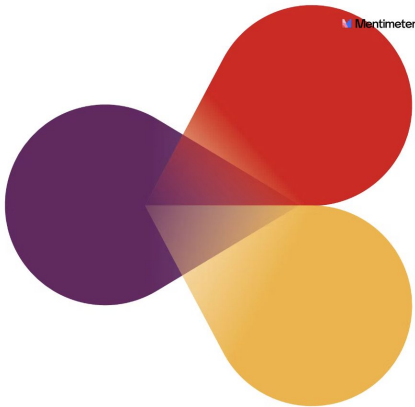


EOSC Architecture Post Training Survey

Thank you for attending the TRIPLE training session on the EOSC Architecture.

We hope you enjoyed the training as much as we did.

With this survey we would like to ask for your opinion regarding the general organisation and learning outcomes of the training on the EOSC Architecture.



Fase 5 Report sulle attività di formazione

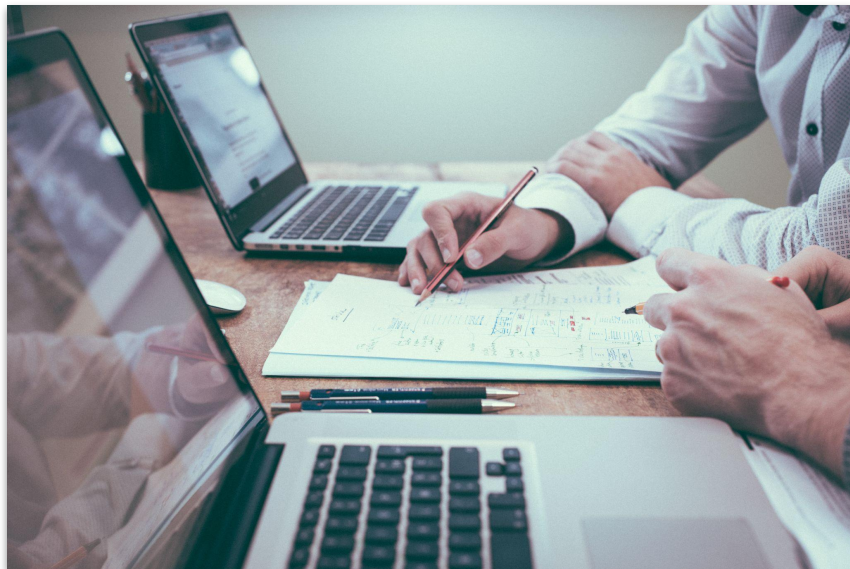


Immagine: Scott Graham, Unsplash

List of Past Events

<https://doi.org/10.5281/zenodo.6256198>

The Open Access Publishing Platform Open Research Europe (ORE)

- Date: 21 April 2021 h 14.00-15.30 (CEST)
- Number of attendees: 90
- Presentation: <https://doi.org/10.5281/zenodo.4707975>
- Video recording: <https://youtu.be/3jpFxtKIME>
- Learning Resource on DARIAH-Campus: <https://tinyurl.com/4pb7ru8c>

This training session focused on the Open Access Publishing Platform Open Research Europe (ORE) and was jointly presented by Emma Lazzeri, Open Science researcher at GARR and ISTI-CNR, and Ilaria Fava, Project Officer in the field of Open Science at the Goettingen State University Library (UGOE).

FAIR Data in the Social Sciences and Humanities

- Date: 15 September 2021 h 14.00-15.30 (CEST)
- Number of attendees: 80
- Presentation: <https://doi.org/10.5281/zenodo.5510388>
- Video recording: <https://youtu.be/jsN-72hfVto>
- Learning Resource on DARIAH-Campus: <https://tinyurl.com/mw24sucm>

The training session was dedicated to FAIR Data in Social Sciences and Humanities and was held by Elena Giglia, Head of the Open Access Office at the University of Turin and member of the Executive Assembly of OPERAS.

Grazie !

lottie.provost@ilc.cnr.it

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