



**Fostering the practical implementation of Open
Science in Horizon 2020 and beyond**



The logo for The FOSTER Plus project. It features a stylized dandelion seed head on the left, with several seeds blowing away to the right. The word "The" is in orange, "FOSTER" is in dark grey, and "Plus" is in orange. Below the main text, the tagline "Facilitate Open Science Training for European Research" is written in a small, dark grey font.

The FOSTER Plus project Factsheet

- Two-year EU-funded H2020 (SwafS-07-2016 - Training on Open Science in the European Research Area) - May 2017 to April 2019
- Budget: 925.846,25 €
- 11 consortium partners

FOSTER Plus Partners

- Universidade do Minho - *Portugal (coordinator)*
- Georg August Universitaet Goettingen Stiftung Oeffentlichen Rechts - *Germany*
- The Open University - *UK*
- eIFL.net
- University of Edinburgh - DCC - *UK*
- University of Glasgow - DCC - *UK*
- Danmarks Tekniske Universitet - *Denmark*
- LIBER
- Consejo Superior de Investigaciones Científicas - *Spain*
- GESIS - *Germany*
- CRG - *Spain*

FOSTER Plus

Building upon previous FOSTER work and results





Facilitating Open Science Training in European Research

“Spread the seeds of Open Access and Open Science”



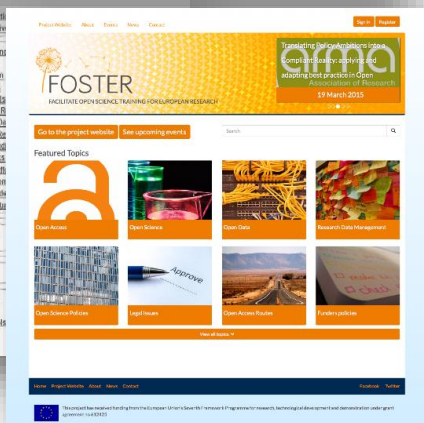
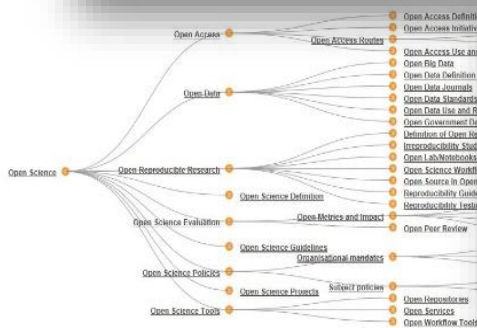
February 2014 to July 2016





2000+ Training materials, categorized in the **FOSTER Portal** Open Science Taxonomy Learning Objectives for Target Groups/Stakeholders

TOPICS (following the Research Lifecycle)	CORE LEARNING ELEMENTS	LEARNING OBJECTIVES (as basis for a LEARNING PLAN)	STAKEHOLDER				
			Doctoral Students	Resear- chers	Research Project Managers	Knowledge Managers & Librarians	Funding Agencies
Open Science Definition	Define the concept of Open Science	Define relevance of OS tools to Reproducibility/Integrity of Research	o	o	o	o	o
		Identify OS tools for each step of the Research Lifecycle	o	o	o	o	
		Apply OS concepts to your daily research processes	o	o			
Open Reproducible Research	Define relevance to Reproducibility	Discuss OS & Reproducibility role in Innovation & Economic Growth		o		o	o
		Identify OS tools for each step of the Research Lifecycle	o	o	o	o	
		Define relevance of OS tools to Reproducibility/Integrity of Research	o	o	o	o	o
	Justify Openness as a Reproducibility Tool	Apply OS concepts to your daily research processes	o	o			
		Discuss OS role in Peer-Review Process	o	o			
		Discuss OS & Reproducibility role in Innovation &					



More than **100 face2face training events** in **28 countries** and **25 online courses**, totalling more than **6300 participants**

<http://fosteropenscience.eu>

FOSTER Plus FOCUS ON

- Training for the practical implementation of Open Science
- Training for Research Data Management and Open Research Data
- Developing intermediate & advanced level, and discipline specific, training resources
- Working with 3 disciplinary communities (and related RIs): Life Sciences (ELIXIR), Social Sciences (CESSDA) and Humanities (DARIAH)
- Experimenting with gamification and badging

FOSTER Plus

Concrete objectives and results

- **150** new intermediate & advanced level discipline-specific **training resources** on the FOSTER Portal <https://www.fosteropenscience.eu>.
- **Over 50 training events** (outcome-oriented, providing participants with tangible skills).
- **Multi-module Open Science Toolkit** (covering key topics such as research data management, software carpentry, text and data mining, reproducible research, etc.).
- **20 e-learning courses**.
- **The Open Science Trainer Bootcamp**.
- **The FOSTER+ trainers network**.
- **Living Open Science Training Handbook**.



Thank you!

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