How FOSTER supports Open Science training in the GeoSciences

FOSTER

FACILITATE OPEN SCIENCE TRAINING FOR EUROPEAN RESEARCH

Astrid Orth, State and University Library Göttingen

THE PROJECT

FOSTER aims to support different stakeholders, especially young researchers, in adopting open access in the context of the European Research Area (ERA) and in complying with the open access policies and rules of participation set out for Horizon 2020 (H2020).

FOSTER establish a European-wide training programme on open access and open data, consolidating training activities at downstream level and reaching diverse disciplinary communities and countries in the ERA.

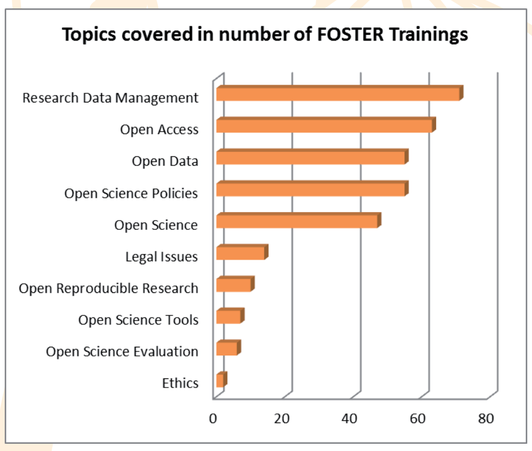
The training programme includes different approaches and delivery options: elearning, blearning, self-learning, dissemination of training materials/contents, helpdesk, face-to-face training, especially training-the-trainers, summer schools, seminars, etc.

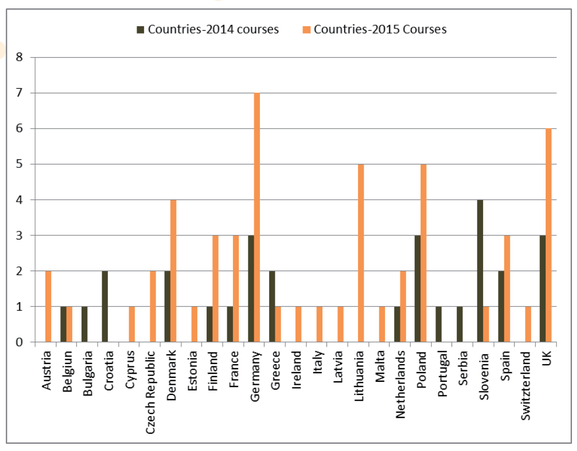
OBJECTIVES

- Support different stakeholders, especially young researchers, in adopting open access in the context of the ERA and in complying with the open access policies and rules of participation set out for Horizon 2020;
- Integrate open access principles and practice in the current research workflow by targeting the young researcher training environment;
- Strengthen the institutional training capacity to foster compliance with the open access policies of the ERA and Horizon 2020;
- Facilitate the adoption, reinforcement and implementation of open access policies from other European funders in partnership with PASTEUR4OA.

RESULTS

- More than 4600 participants in over 100 training events;
- Diversity of approaches (institutional, national, discipline-specific), formats, geographies and languages;
- Comprehensive coverage of Open Science topics;
- Training all stakeholder groups: researchers, students, project, managers, research administrators, librarians and policy makers.





(Preliminary analysis of training data)

QUICK FACTS

P roject Name: FACILITATE OPEN SCIENCE TRAINING FOR EUROPEAN RESEARCH
Project Acronym: FOSTER
Project number: 612425
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Duration: 30 months
Funding from the EC: 1.499.860,00€
Website: www.fosteropenscience.eu
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TRAINING THE GEOSCIENCES

Open Science trainings for Geo-Scientists

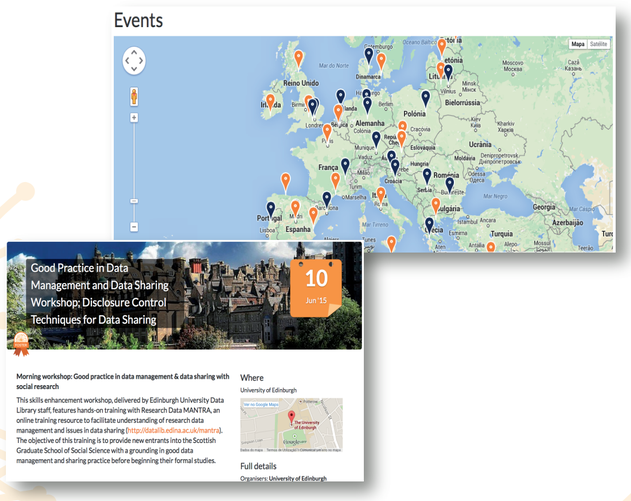
23.-25.9./21.-23.10./14.-16.12.2015 GFZ, Potsdam: Software Writing Skills for your research
12.1.2016 Jaume I, Castellon: GEOTec UJI Workshop

Trainings for Young Researchers including Geoscience-specific sessions

19.10.2015 VUU, Amsterdam: Connecting Research Data - Workshop GIS-data
23.-24.4.2015 UNESCO, Paris: Open Science for Doctoral Schools - Marine Breakout

GeoScience Events with Open Science trainings

12.-17.4.2015 Vienna: EGU2015 - series of sessions and courses
2.2.2016 Un Ghent: MARES Conference - Open Science Training Workshop



LEARNING RESOURCES FOR GEOSCIENTISTS

All materials from the trainings above is available via the FOSTER Portal

- Find learning objectives for PhD Students and (Early Career) Researchers
- Access existing training materials and re-use with help of training toolkit
- Take self-learning courses and track learning progress
- Combine online courses with webinars for blended learning success

www.fosteropenscience.eu

Contents, Courses and Events

PARTNERS

Universidade do Minho - Portugal; Georg-August-Universitaet Goettingen – Germany; Danmarks Tekniske Universitet – Denmark; Stichting eIFL.net – Neth erlands; SPARC-Europe – UK; Stichting LIBER – Netherlands; University of Glas gow – DCC – UK; Technische Universiteit Delft – Netherlands; The Open Univer sity – UK; ICM - Uniwersytet Warszawski – Poland; Consortium Universitaire de Publications Numériques Couperin – France; Consejo Superior de Investiga ciones Científicas – Spain; University of Edinburgh - DCC – UK

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