



Acceso abierto a la ciencia visto desde la perspectiva europea

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Datos administrativos

- Project Name: FACILITATE OPEN SCIENCE TRAINING FOR EUROPEAN RESEARCH
- Project Acronym: FOSTER
- Project number: 612425
- Start Date: 01/02/2014
- Duration: 24 months
- Funding from the EC: 1.499.860,00€
- Website: www.fosteropenscience.eu

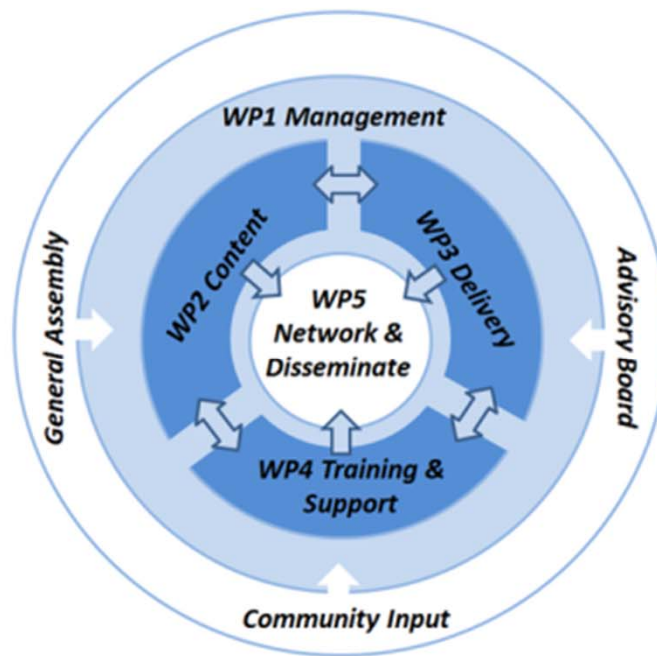


Socios

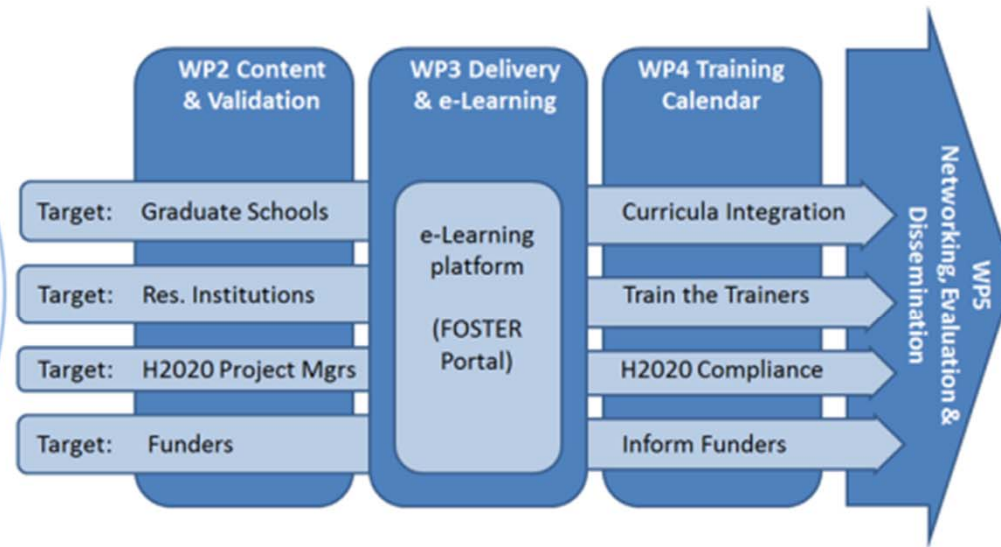
- Universidade do Minho - *Portugal (coordinador)*
- Georg August Universitaet Goettingen Stiftung Oeffentlichen Rechts - *Germany*
- Danmarks Tekniske Universitet - *Denmark*
- Stichting eIFL.net - *Netherlands*
- SPARC-Europe - *UK*
- Stichting LIBER - *Netherlands*
- University of Glasgow - DCC - *UK*
- Technische Universiteit Delft - *Netherlands*
- The Open University - *UK*
- ICM - Uniwersytet Warszawski - *Poland*
- Consortium Universitaire de Publications Numériques Couperin - *France*
- Consejo Superior de Investigaciones Científicas - *Spain*
- University of Edinburgh - DCC - *UK*



Gestión y Coordinación



A: Pert Chart



B: WP Matrix versus Targets Group

Objetivos Generales

- Dar **apoyo** a las partes implicadas, pero sobre todo a los jóvenes investigadores, para que el acceso abierto a su producción científica sea una práctica habitual en el contexto del área de investigación europea (ERA) y se hagan eco de las políticas open access del Horizon 2020
- Reforzar la **capacitación** de las instituciones para fomentar el cumplimiento de con las políticas open access europeas
- **Facilitar** la adopción, el reforzamiento y la implementación de políticas open access por parte de entidades financiadoras en consonancia con las recomendaciones europeas



Líneas de actuación

1. Identificar y recolectar contenidos relevantes relacionados con la ciencia abierta, que puedan ser reutilizados en el portal de e-learning y en las actividades de formación
2. Creación de un portal de e-learning, con módulos de aprendizaje escalables
3. Cursos de formación patrocinados por FOSTER con especial atención a aquellos cuya función sea la de *train to trainers*

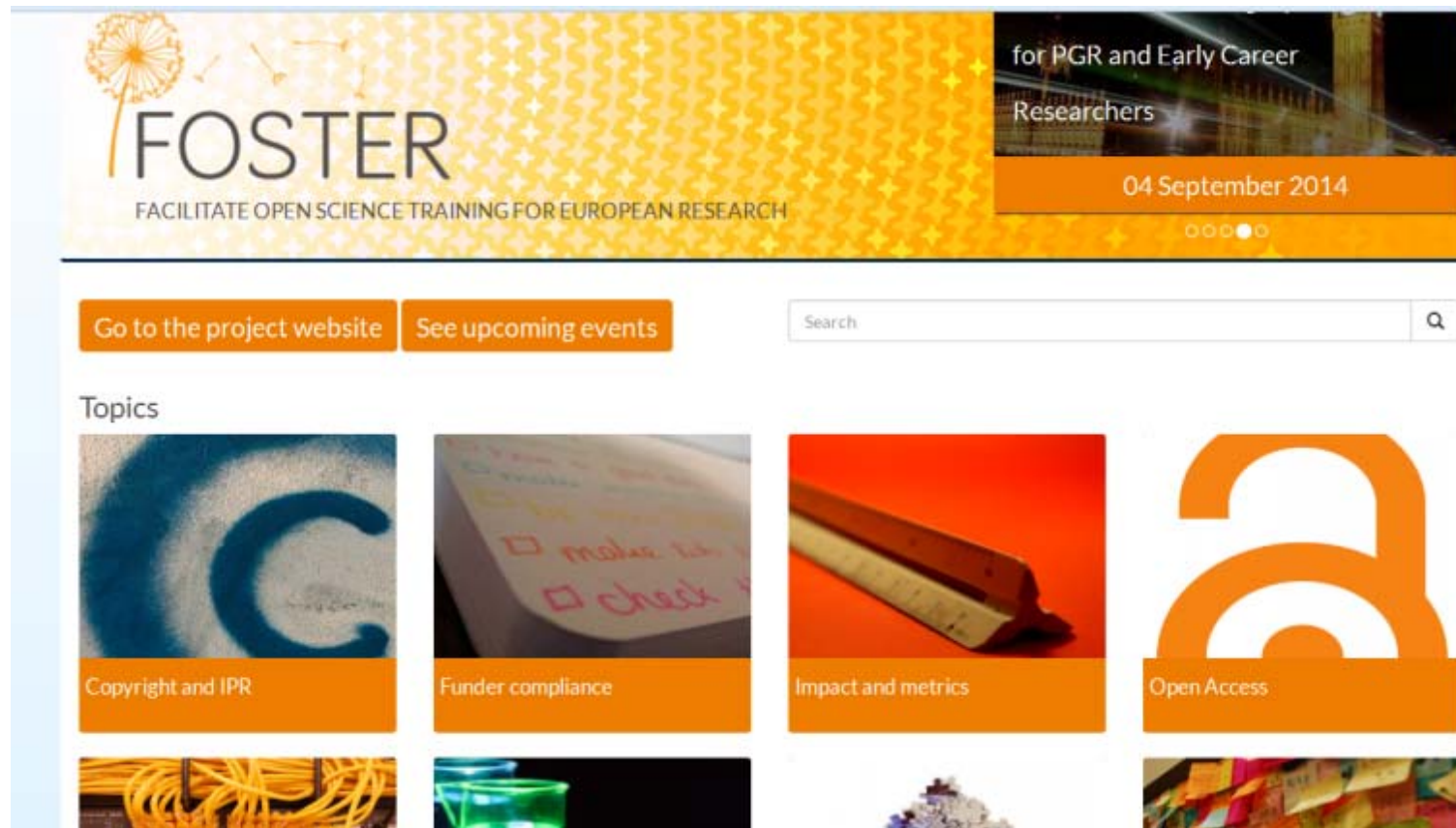


Lo hecho...

- Portal FOSTER: <http://www.fosteropenscience.eu/>
- Recolección de material existente provisto por los socios y colaboradores de FOSTER sobre distintos aspectos de la ciencia abierta
- Patrocinado y participado en actividades de formación (dos convocatorias)
- Material de promoción y presentaciones en diferentes eventos
-
- E-learning portal (otoño 2015) y cursos modulares online o presenciales



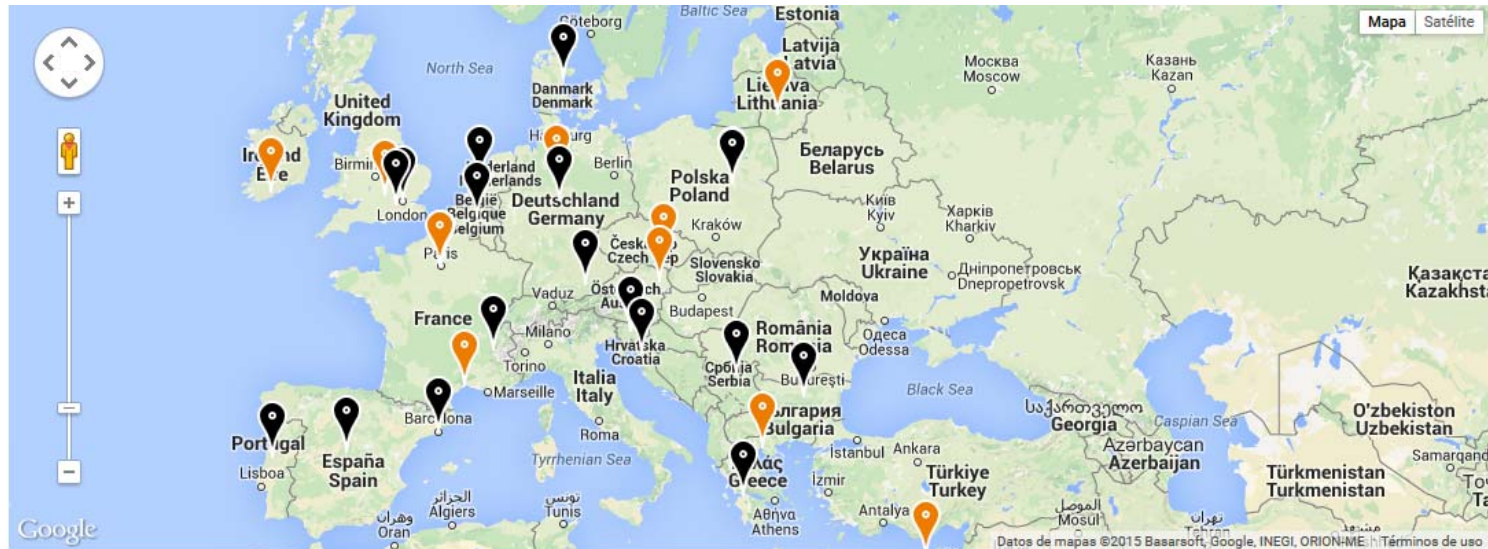
Recursos por categorías



The screenshot shows the FOSTER website homepage. At the top left is the FOSTER logo with a dandelion icon and the tagline "FACILITATE OPEN SCIENCE TRAINING FOR EUROPEAN RESEARCH". To the right is a banner for "for PGR and Early Career Researchers" dated "04 September 2014". Below the banner are two orange buttons: "Go to the project website" and "See upcoming events". A search bar is located to the right of these buttons. Under the heading "Topics", there are eight topic cards arranged in two rows. The first row includes "Copyright and IPR" (with a blue 'C' on sand), "Funder compliance" (with a sticky note), "Impact and metrics" (with a ruler), and "Open Access" (with an orange padlock icon). The second row shows four smaller, partially visible topic cards: a bundle of yellow cables, a green glass, a pile of small objects, and a colorful collage.

Eventos

<https://www.fosteropenscience.eu/events>



Upcoming

Past



CoScience - Gemeinsam Forschen und Publizieren mit dem Netz

01 Oct 2014 to 28 Feb 2015

German National Library of Science and Technology / Technische Informationsbibliothek (TIB)

German National Library of Science and Technology / Technische Informationsbibliothek (TIB), Hannover, Germany



Promoting Open Science among Young Researchers: Challenges and Opportunities

19 Mar 2015 to 25 Oct 2015

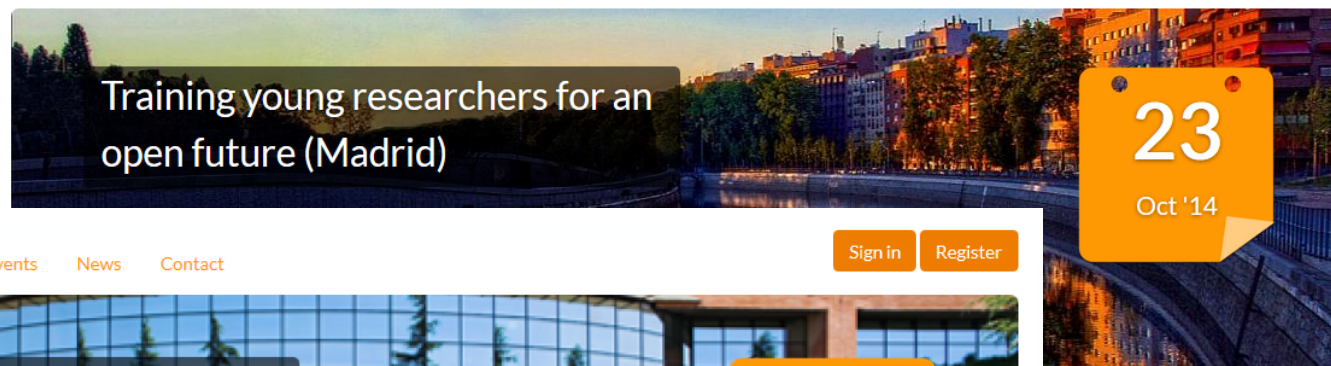
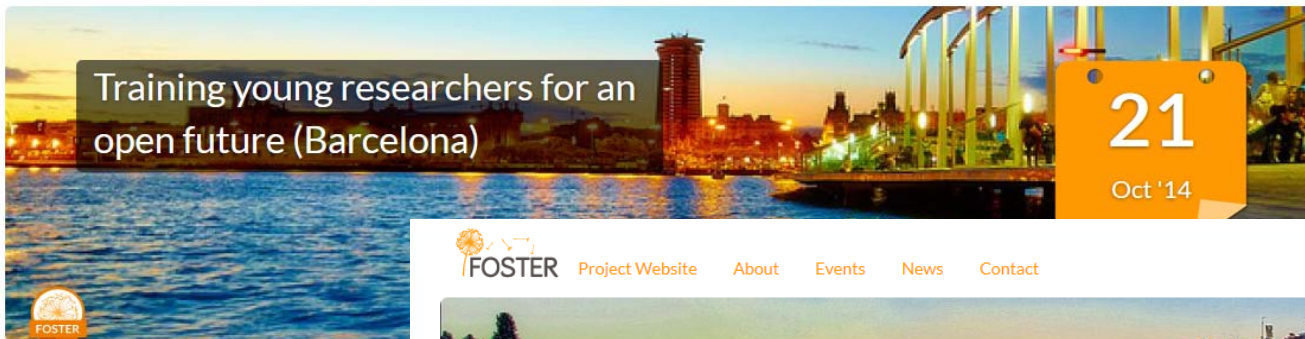
Kaunas University of Technology

Kaunas University of Technology



Translating Policy Ambitions into a Compliant Reality:

19 March 2015



Workshop 1: Training young researchers

13 May 2015. Madrid. Universidad Carlos III de Madrid

Workshop 2: Training young researchers

14 May 2015 Valencia. Universitat Politècnica de València

FESABID 2015. PreConference Workshop: Training the trainers

28 May 2015. Gijón. Palacio de Congresos

Where

No location information available.

Full details

Organisers: **Universidad Carlos III de Madrid**

Language: **Spanish**

Política *open access* en el marco del H2020



Europe vs open access



OA: Ruta verde y dorada

Áreas:

Health; Energy; Environment; Information and Communication; Technologies (Cognitive Systems, Interaction, Robotics); Research Infrastructures (e-Infrastructures); Socio-economic Sciences and Humanities; Science in Society

Embargos max: 6 meses (CTM) y 12 meses (SSHH)

Cláusula 39 en el *Grant Agreement*

Apoyo: OpenAire y Zenodo

http://ec.europa.eu/research/science-society/page_en.cfm?id=3185

Horizon2020 (2014-2020)



Guidelines on Open Access
to Scientific Publications and Research Data
in Horizon 2020

Version 1.0
11 December 2013



- OA: verde y dorada, cubre todas las áreas
- Nuevas directrices, nuevas cláusulas (29.2 y 29.3)
- Piloto OA para los datos de investigación (cláusula 29.3, para 7 áreas)
- Se insta a los estados miembros a desarrollar políticas OA +infraestructura
- Embargos: 6 y 12 meses como en el 7FP (vía verde). Depósito inmediato vía dorada
- Apoyo: OpeAire2020 y Zenodo (admite datasets)

http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/hi/oa_pilot/h2020-hi-oa-pilot-guide_en.pdf

Grant Agreement: 29.2 Open access to scientific publications

*Each beneficiary must **ensure open access** (free of charge, online access for any user) to all peer-reviewed scientific publications relating to its results. In particular, it must:*

(a) **as soon as possible** and at the latest on publication, **deposit a machine-readable** electronic copy of the **published version** or final **peer-reviewed manuscript** accepted for publication in a repository for scientific publications;

Moreover, the beneficiary must aim to deposit at the same time the research data needed to validate the results presented in the deposited scientific publications.

(b) ensure open access to the deposited publication — via the repository — at the latest:

(i) on publication, if an electronic version is available for free via the publisher, or

(ii) within **six months of publication** (**twelve months** for publications in the social sciences and humanities) in any other case.

(c) ensure **open access — via the repository** — to the bibliographic **metadata** that identify the deposited publication.

The bibliographic metadata must be in a standard format and must include all of the following:

- the terms ["European Union (EU)" and "Horizon 2020"] ["Euratom" and Euratom research and training programme 2014-2018];

- the name of the action, acronym and grant number; - the publication date, and length of embargo period if applicable, and - a persistent identifier.



Research Data Pilot in H2020

- Mejorar y maximizar el acceso y reutilización de los datos de investigación generados de los proyectos.
- Ver cláusula 29.3 del Model Grant Agreement.
- Afecta a 7 áreas + voluntarios (opcional)
- No es obligatorio la presentación del DMP (sí como *deliverable* a los 6 meses)
- Depósito en un repositorio en acceso abierto
- Pueden haber exenciones a petición de los socios

http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/hi/oa_pilot/h2020-hi-oa-data-mgt_en.pdf



H2020 areas que prticipan en el piloto

Future and Emerging Technologies

- Research infrastructures – part e-Infrastructures
- Leadership in enabling and industrial technologies – Information and Communication Technologies
- Societal Challenge: 'Secure, Clean and Efficient Energy' – part Smart cities and communities
- Societal Challenge: 'Climate Action, Environment, Resource Efficiency and Raw materials' – except raw materials
- Societal Challenge: 'Europe in a changing world – inclusive, innovative and reflective Societies'
- Science with and for Society

Projects in other areas can participate on a voluntary basis

References to research data management are included in Article 29.3 of the Model Grant Agreement (article applied to all projects participating in the Pilot on Open Research Data in Horizon 2020).

29.3 Open access to research data

[OPTION for actions participating in the open Research Data Pilot:

Regarding the digital research data generated in the action ('data'), the beneficiaries must:

(a) deposit in a research data repository and take measures to make it possible for third parties to access, mine, exploit, reproduce and disseminate — free of charge for any user — the following:

(i) the data, including associated metadata, needed to validate the results presented in scientific publications as soon as possible;

(ii) other data, including associated metadata, as specified and within the deadlines laid down in the 'data management plan' (see Annex 1);

(b) provide information — via the repository — about tools and instruments at the disposal of the beneficiaries and necessary for validating the results (and — where possible — provide the tools and instruments themselves).

http://ec.europa.eu/research/participants/data/ref/h2020/mga/gga/h2020-mga-gga-multi_en.pdf



Annex 1: Data Management Plan (DMP) template

The purpose of the Data Management Plan (DMP) is to provide an analysis of the main elements of the data management policy that will be used by the applicants with regard to all the datasets that will be generated by the project.

The DMP should address the points below

- **Data set reference and name**

Identifier for the data set to be produced

- **Data set description**

Description of the data that will be generated or collected, its origin (in case it is collected), nature and scale and to whom it could be useful, and whether it underpins a scientific publication. Information on the existence (or not) of similar data and the possibilities for integration and reuse.

- **Standards and metadata**

Reference to existing suitable standards of the discipline. If these do not exist, an outline on how and what metadata will be created.



- **Data sharing**

Description of how data will be shared, including access procedures, embargo periods (if any), outlines of technical mechanisms for dissemination and necessary software and other tools for enabling re-use, and definition of whether access will be widely open or restricted to specific groups. Identification of the repository where data will be stored, if already existing and identified, indicating in particular the type of repository (institutional, standard repository for the discipline, etc.).

In case the dataset cannot be shared, the reasons for this should be mentioned (e.g. ethical, rules of personal data, intellectual property, commercial, privacy-related, security-related).

- **Archiving and preservation (including storage and backup)**

Description of the procedures that will be put in place for long-term preservation of the data. Indication of how long the data should be preserved, what is its approximated end volume, what the associated costs are and how these are planned to be covered.

Foster open science!!!!

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<http://www.fosteropenscience.eu/>

