

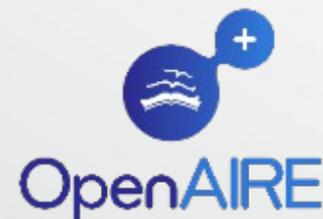
Eloy Rodrigues & Najla Rettberg

OPEN ACCESS TO PUBLICATIONS IN HORIZON 2020

How can OpenAIRE help researchers and projects to comply with Open Access mandates?

WEBINAR

October 23th, 2017





Agenda

The Open Access mandate in H2020, what is expected of projects with regards to the OA policies in H2020 and how OpenAIRE can help.

- 1. OA in H2020: summary of requirements**
- 2. OA in H2020: Practical implementation**
- 3. OpenAIRE support services and tools**



Open Access is the

DEFAULT

for research results in H2020



WHY OPEN ACCESS TO SCIENTIFIC PEER-REVIEWED PUBLICATIONS?



GOOD FOR SCIENCE

allows scientists to build on previous research results and avoids unnecessary duplication of effort
improved quality and greater efficiency



GOOD FOR THE ECONOMY

speeds up innovation
faster progress to market



GOOD FOR SOCIETY

makes research available to individual citizens and to non-profit organisations
greater transparency



HORIZON 2020 OPEN ACCESS TO SCIENTIFIC PUBLICATIONS



Each Horizon 2020 beneficiary must ensure open access to peer-reviewed scientific publications relating to results.
[See Article 212 of the Horizon 2020 Grant Agreement](#)

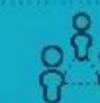
WHY OPEN ACCESS TO SCIENTIFIC PEER-REVIEWED PUBLICATIONS?



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HOW TO ACHIEVE OPEN ACCESS IN HORIZON 2020



deposit the final peer-reviewed manuscript in a repository of your choice
Researchers must ensure open access to the publication within at most 6 months (12 months for publications in the social sciences and humanities)



publish in open access journals or hybrid journals
Article processing charges are eligible for reimbursement during the duration of your project. Hybrid journals sell subscriptions (ie closed access) AND offer the option of making some individual articles open access



BOTH OPTIONS ARE POSSIBLE
if the gold route is chosen, the article must also be deposited in a repository to comply with Article 212

MISCONCEPTIONS ABOUT OPEN ACCESS



OPEN ACCESS IS NOT A REQUIREMENT TO PUBLISH
In Horizon 2020 researchers are free to publish or not



OPEN ACCESS DOES NOT AFFECT THE DECISION TO EXPLOIT RESEARCH RESULTS COMMERCIALY, eg through patenting



The decision whether to publish through open access comes after the main general decision on whether to publish directly or to first seek protection



It is important to stress that open access publications undergo the same kind of peer-review process as subscription publications

Get support

Participant Portal section on Open Access
Open Science
OpenMRC

#openaccess
@Horizon2020
#OpenAccessEC



Multi-beneficiary General Model Grant Agreement

**29.2 Open access to scientific
publications**

29.3 Open access to research data





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.



OA in H2020: summary of requirements

1



Open Access requirements and who is covered by them?

All beneficiaries of H2020 funding must provide open access (free of charge, online access for any user) to all peer-reviewed publications by depositing them into a repository



http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/amga/h2020-amga_en.pdf

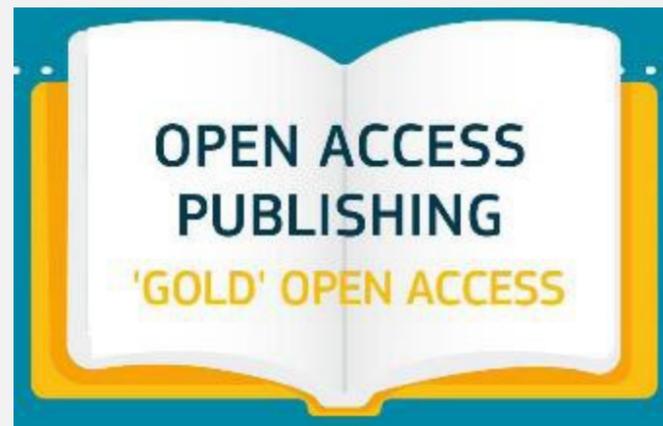
www.openaire.eu/h2020openaccess

In other words...

Authors are free to choose between the two main and non-exclusive routes toward Open Access



Self-archiving (,green' open access): the published article or the final peer reviewed manuscript is uploaded in an online repository – access is often delayed (,embargo period')



Open access publishing (,gold' open access): the article is immediately in open access mode, through the publisher. The associated costs are covered by the author/institution/funder

The **article must always be deposited in a repository,** even if the gold route has been chosen.



Where to deposit?



Institutional repository

OR

Disciplinary repository (arXiv, Europe PubMed Central, etc.)

OR

Zenodo (www.zenodo.org) if none of the above is available. EC-cofunded, multidisciplinary repository, for publications and data.

Remarks:

Finding a repository via registries: ROAR <http://roar.eprints.org>, OpenDOAR <http://www.opendoar.org> or via **OpenAIRE** www.openaire.eu

A list of publications on the project website is not sufficient.

How to bring all publications together? OpenAIRE-compatibility to enable the harvesting of metadata (more details later)

What to deposit?



The **final peer-reviewed manuscript**, accepted for publication, including all modifications from the peer-review process

OR

A machine-readable copy of the **published version** (usually a PDF document)

In principle this applies to all kinds of publications, but emphasis is on peer-reviewed journal articles.

When to deposit?



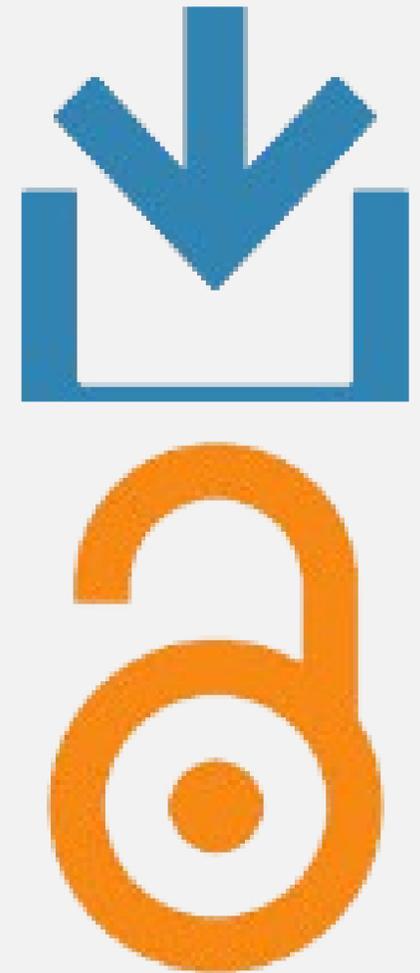
Each beneficiary must deposit as soon as possible and **at the latest on publication.**

When should open access be provided?

Open access must be ensured immediately or after an embargo period:

- GREEN – 6-12 months depending on the research area and the choice of journal
- GOLD – immediately

Some journals demand longer embargo periods (compare SHERPA/RoMEO database).



Practical implementation

2





**RESEARCHER
DECIDES WHERE TO
PUBLISH**



**Check publishers
policies on
www.sherpa.ac.uk/romeo**



Open Access Journals
doaj.org



Subscription-based journal



**Check for Article
Processing Charges**



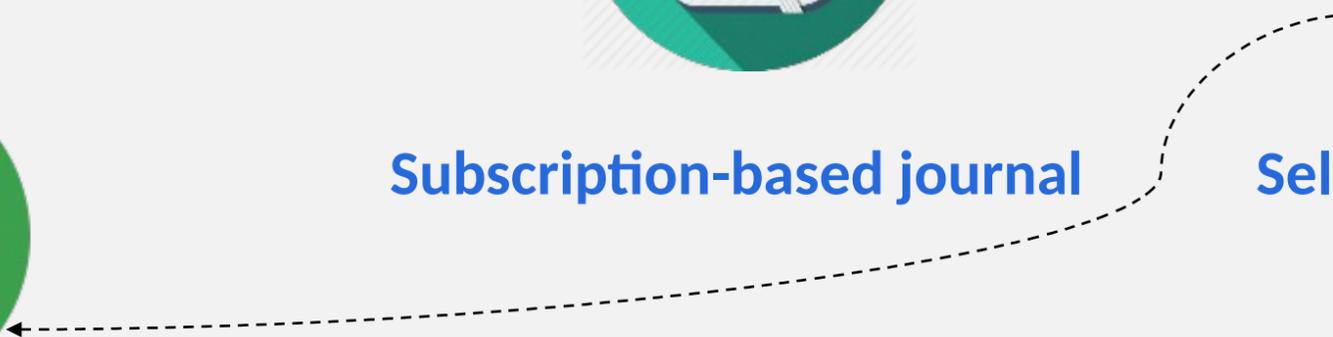
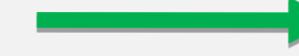
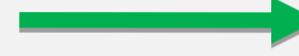
Self-archive in a repository
Find at: openaire.eu



**IMMEDIATE
OPEN ACCESS**



**IMMEDIATE OR DELAYED
OPEN ACCESS**



Are Article Processing Charges (APCs) supported?

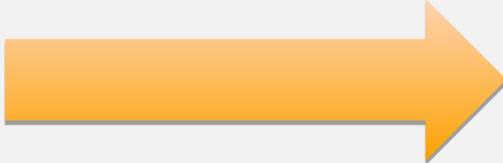
Yes

For open access publishing, researchers can publish in open access journals, or in journals that sell subscriptions and also offer the possibility of making individual articles openly accessible (hybrid journals).

Where the case, the Article Processing Charges (APCs) incurred by beneficiaries are eligible for reimbursement during the duration of the action.



Publication costs



Dissemination costs, e.g. for publishing in open access journals/books, are eligible costs if incurred during the project period.

What budget to consider in proposals?

APC = Article Processing Charges

Budget for Publications = Average APC x number of publications



Method 1: Average APC based on list of journals used by the consortium (look up prices at publisher website and/or consult librarian)

Method 2: Average APC based on general market figures (see next slide)

Average APC?

Björk/Solomon estimated (2014) the average price of Article Processing Charges (APC) for established **open access journals** at ca. **1,020 EUR** and for **hybrid journals** (subscription journal with OA option for individual articles) at ca. **1,980 EUR**



Average APC?



<https://github.com/OpenAPC/openapc-de>

At the moment OpenAPC provides cost data on 44,407 open access journal articles contributed by 117 institutions for **fully open access journals** the average payment was **1,479 €**

for **hybrid journals** (subscription journal with OA option for individual articles) the average fee is **2,493 €**



Both types of OA publication costs can be reimbursed in H2020 projects.

Currently, there is no price-cap for APCs.

What are projects expected to do?

Projects have to start planning early on

DURING PROPOSAL WRITING PHASE

- Outline of dissemination and exploitation strategy, including OA >> impact section of the proposal (how will results be shared, data be managed and shared?)
- Include resources for publication costs (what journals, how many publications, what does it cost on average?)
- Combine GREEN/GOLD strategies to achieve maximum of OA

DURING THE PROJECT

- Additional provisions in the Consortium Agreement - where to deposit, who is responsible.
- Implementation of the dissemination strategy, report at reviews and update
- What issues occur and how can they be solved? (publisher embargos, repositories for specific material, etc.)

AFTER THE PROJECT END

- Are there publications foreseen after the ending of the project (ie which will not be covered by the budget) - for post-FP7 project publications there is a pilot.
- Who takes care of deposit in repositories after the project end?

Some issues to consider



1. Publishing *all* articles in APC based gold OA is not probably the right solution, as this can lead to a substantial amount of the overall project budget. Therefore, a **mixed strategy of GREEN/GOLD open access is highly recommended.**
2. The growing open access market comes with some challenges
 - Lots of new journals/publishers, some of questionable quality (‘predatory journals’, <http://scholarlyoa.com/publishers/>)

Some caution is needed when publishing, this holds for all journals. **Consult ‘white lists’ such as DOAJ.**

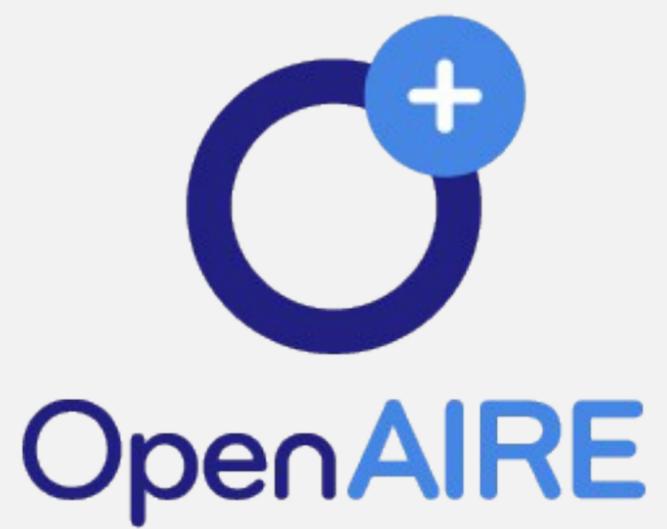


What are the consequences for non-compliance with OA requirements?

If a beneficiary breaches any of its obligations, the grant may be reduced (Article 43) and it may also lead to any of the other measures described in

[Chapter 6 of the General Model Grant Agreement](#)





www.openaire.eu

Open Science



Policies and Practices
hand in hand for a sustainable OA

*From Open Access to Open Science...
more facets to consider*

OpenAIRE implements the

OPEN ACCESS

EC requirements

& SUPPORTS THE OPEN DATA PILOT

 Search in 17,343,185 publications 28,252 datasets from 5,604 repositories and OA journals

Charting the road to open peer review



OpenAIRE is involved in numerous activities and events to aid and move forward the different aspects of Open Science. Among them we are investigating Open Peer Review through surveys, experiments and workshops. View a summary of our activities and participate in our ongoing survey

RESEARCHERS

Why Open Access. How to comply. What services to use.

DATA PROVIDERS

How to make your content more visible. What to do to increase quality. How to join.

Services for all



**RESEARCHERS &
RESEARCH
COMMUNITIES**



DATA PROVIDERS



**FUNDERS &
RESEARCH
ADMINISTRATORS**



**3rd party SERVICE
PROVIDERS**

Services at all levels of e-Infrastructure. Services that cover all research life-cycle.

Dashboards for data providers, funders and researcher communities.

RESEARCHERS

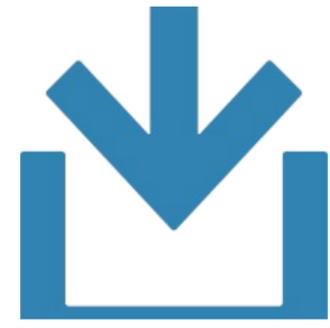
Why Open Access. How to comply. What services to use.

RESEARCH ADMINS

How to monitor research results. What services to use for your needs.

SHARE, DEPOSIT AND PUBLISH IN OA





Deposit once!

LOCATE AN APPROPRIATED REPOSITORY

Via OpenAIRE

**DEPOSIT ALL
PROJECT
PUBLICATIONS**



OpenAIRE



Automatically



RESEARCH & INNOVATION
Participant Portal

**REACH MORE PEOPLE,
HAVE GREATER IMPACT,
SIMPLIFY H2020 REPORTING**

Find where to deposit

DEPOSIT PUBLICATIONS

Are you a grant recipient from the following: H2020; FP7 with SC39; or ERC? Then you are required to publish in [open access](#). One way to do this is to deposit your publications into an [open access repository](#).

Click the following to find more information: [FP7 guidelines](#), [H2020 guidelines](#), [ERC guidelines](#) OR [ask a question](#) to OpenAIRE's national representative.

LOCATE DATA PROVIDER VIA YOUR INSTITUTION

gent

- UNIVERSITEIT GENT (UGent)
- Georgia Regents University
- Universidad de Belgrano.Argentina
- Pontificia Universidad Católica Argentina
- AgentLink.org
- Centro Argentino de Información Científica y Tecnológica (CAICYT)
- Ministerio de Educación de la Nación Argentina

Country [select [all](#)/[none](#)]

all countries selected

- AFGHANISTAN
- Albania
- Algeria

Participate

[Deposit Publications & Data](#)

[Link Research Results](#)

[Validate / Register Repository](#)

[Content policy](#)

DEPOSIT PUBLICATIONS

DATA PROVIDERS FOR INSTITUTION: [UNIVERSITEIT GENT](#)

Please use the information/contacts shown below to deposit your publications.

Ghent University Academic Bibliography

Organizations: [UNIVERSITEIT GENT](#)

Type: Institutional Repository

Languages: English, French, Dutch

Contents: Journal articles, Conference and workshop papers, Theses and dissertations, Unpublished reports and w and sections, Multimedia and audio, visual materials

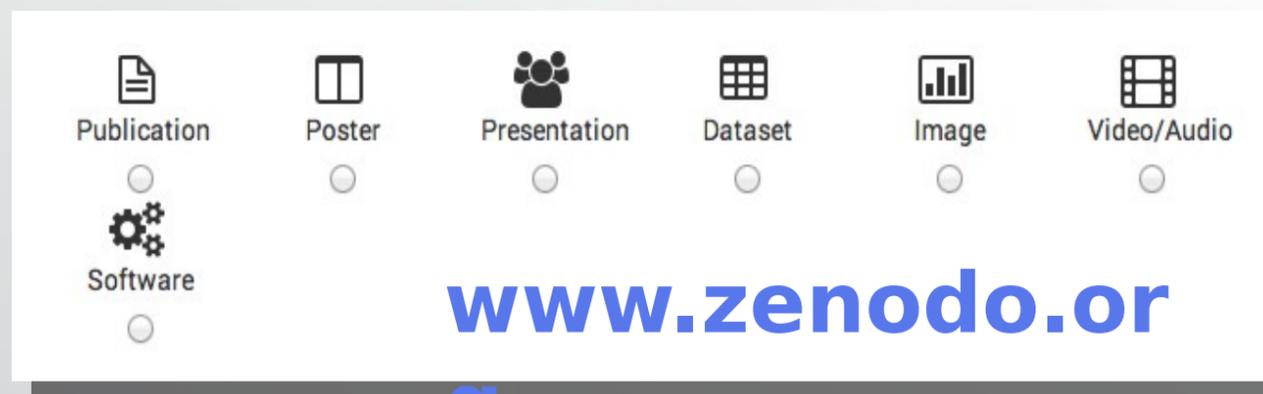
Website URL: <https://biblio.ugent.be/>

OAI-PMH URL: <https://biblio.ugent.be/oai>

Zenodo Repository

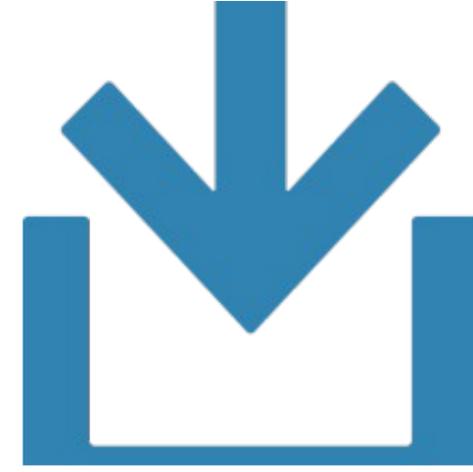
“Catch-all” repository: OpenAIRE-CERN joint effort

- Multiple data types
 - Publications
 - Long tail of research data
- Citable data (DOI)
- Links to funding, pubs, data, software



-  API
INTEGRATE YOUR APP VIA PROGRAMMABLE API.
-  COMMUNITIES
YOUR DIGITAL REPOSITORY ON ZENODO.
-  FUNDING
INTEGRATE INTO REPORTING FOR RESEARCH FUNDED BY EUROPEAN COMMISSION.
-  FLEXIBLE LICENSING
NOT EVERYTHING IS UNDER CREATIVE COMMONS.

H2020: Option to gather, preserve and share project's scientific output



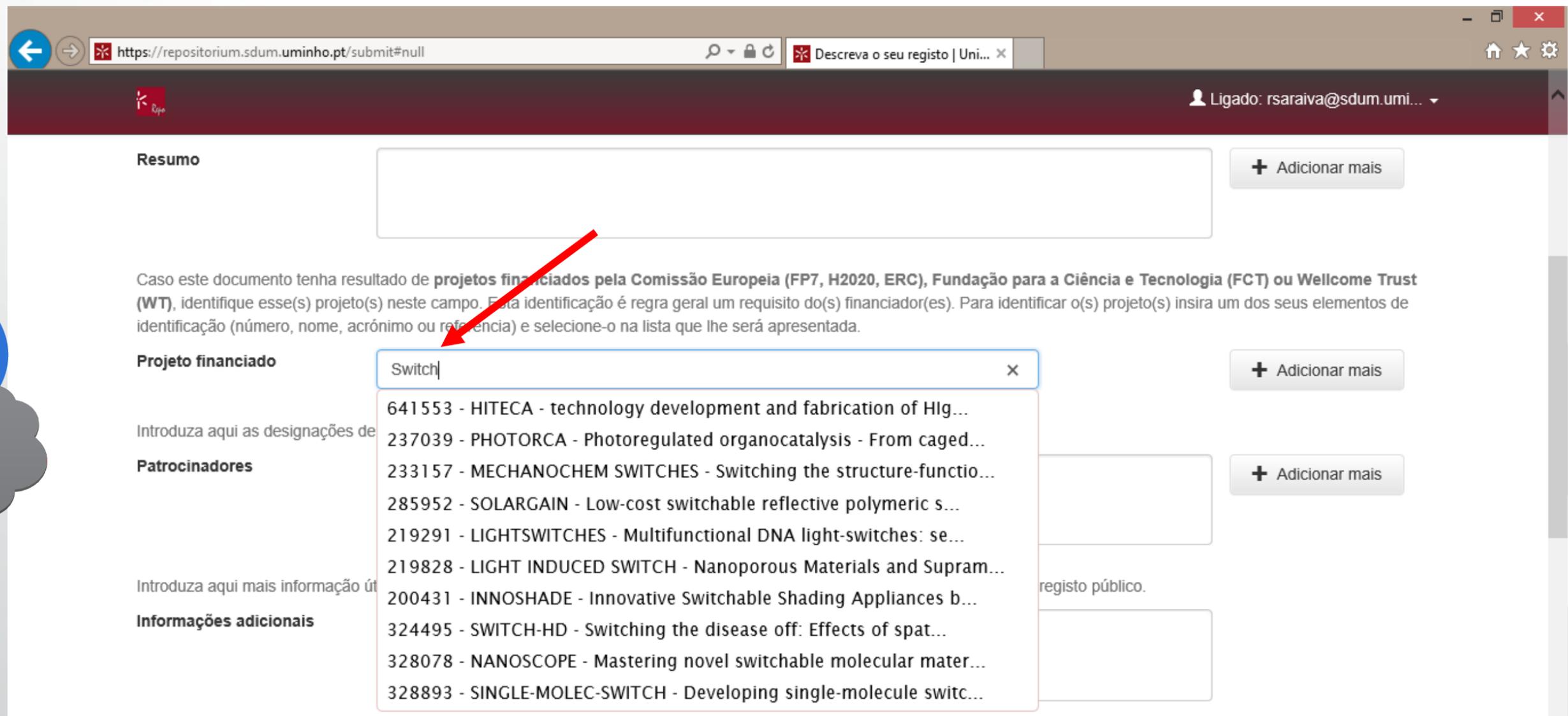
Acknowledge

PROJECT FUNDING IN THE PUBLICATION
OR DATASET METADATA RECORD

OpenAIRE Funders Projects List

REPOSITORIES DEPOSIT WORKFLOW:

Searching by the name, acronym or the project id number... Select the project and accept



The screenshot shows a web browser window with the URL <https://repositorium.sdum.uminho.pt/submit#null>. The page is titled "Resumo" and contains a large empty text box for input. Below this, there is a paragraph of text: "Caso este documento tenha resultado de projetos financiados pela Comissão Europeia (FP7, H2020, ERC), Fundação para a Ciência e Tecnologia (FCT) ou Wellcome Trust (WT), identifique esse(s) projeto(s) neste campo. Esta identificação é regra geral um requisito do(s) financiador(es). Para identificar o(s) projeto(s) insira um dos seus elementos de identificação (número, nome, acrónimo ou referência) e selecione-o na lista que lhe será apresentada." Below this text is a search box labeled "Projeto financiado" containing the text "Switch". A dropdown menu is open, showing a list of project entries with their IDs and titles. A red arrow points from the search box to the dropdown menu. To the right of the search box and dropdown menu are two buttons labeled "+ Adicionar mais".

Projeto financiado

Introduza aqui as designações de

Patrocinadores

Introduza aqui mais informação út

Informações adicionais

641553 - HITECA - technology development and fabrication of Hig...

237039 - PHOTORCA - Photoregulated organocatalysis - From caged...

233157 - MECHANOCHEM SWITCHES - Switching the structure-functio...

285952 - SOLARGAIN - Low-cost switchable reflective polymeric s...

219291 - LIGHTSWITCHES - Multifunctional DNA light-switches: se...

219828 - LIGHT INDUCED SWITCH - Nanoporous Materials and Supram...

200431 - INNOSHADE - Innovative Switchable Shading Appliances b...

324495 - SWITCH-HD - Switching the disease off: Effects of spat...

328078 - NANOSCOPE - Mastering novel switchable molecular mater...

328893 - SINGLE-MOLEC-SWITCH - Developing single-molecule switc...

API

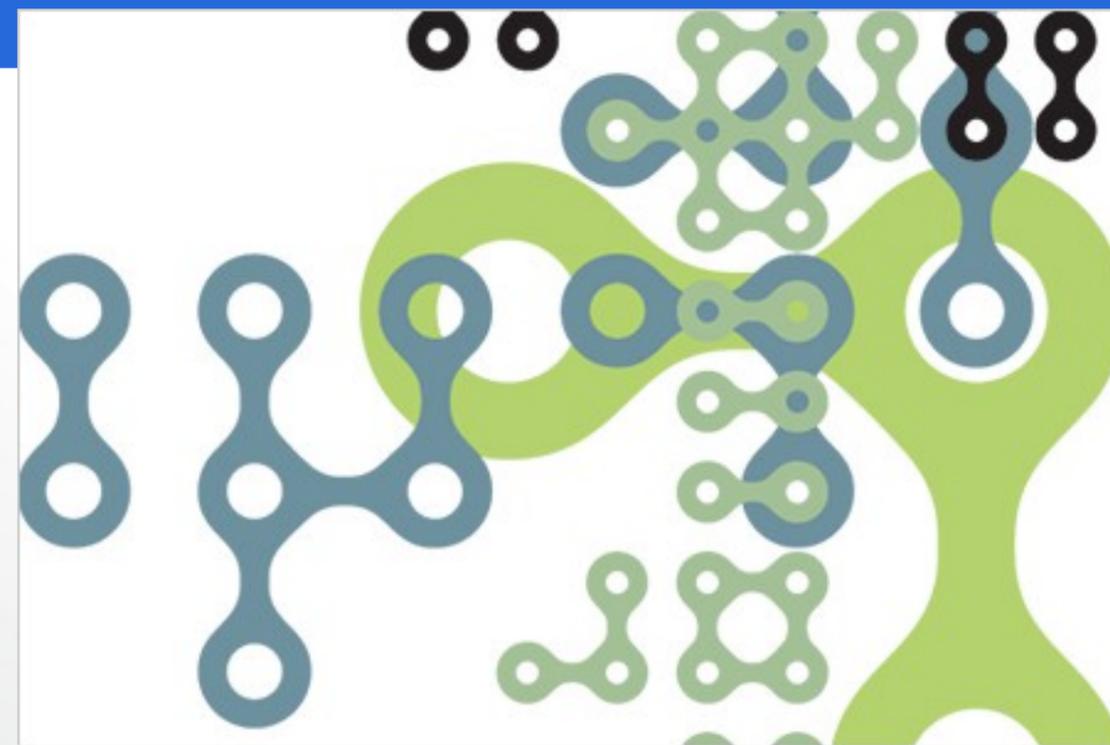
RESEARCHERS

Why Open Access. How to comply. What services to use.

RESEARCH ADMINS

How to monitor research results. What services to use for your needs.

LINK YOUR RESEARCH RESULTS



**When you publish or deposit in OA make
sure you use a fully OpenAIRE
compatible repository. If you don't...**

**USE OUR LINKING SERVICES AFTERWARDS AND
ASSOCIATE YOUR RESEARCH RESULTS**



LINK RESEARCH RESULTS TOOL

<https://www.openaire.eu/participate/claim>

Link publications or datasets to projects.
Identify the project, select publications or datasets and set the access rights.



1 IDENTIFY PROJECT | 2 SELECT PUBLICATIONS/DATASETS | 3 SET ACCESS RIGHTS

SELECT FUNDING AGENCY

1. Select funding agencies

Funder: ↓

2. Select Project(s)

Type the project title or the acronym or the grant agreement

SELECT CONTEXTS(S)

1. Select community and category

Community: ↓ | Category: ↓

2. Select Contexts(s) [BROWSE](#)

Please select concept...

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RESEARCH ADMINS

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GATHER OUTPUTS, VIEW PROGRESS AND REPORT



PROJECTS PUBLICATIONS LIST

<https://www.openaire.eu/search/find/projects>

OpenAIRE portal includes an App Box to generate a project publication list.
Communicate your project results.



APP BOX

-  [Publication details](#)
-  [Dynamically incorporate publications in your site \(HTML\)](#)
-  [View EC progress report \(HTML\)](#)
-  [Download EC progress report \(CSV\)](#)

[LINK RESEARCH RESULTS](#)

[DEPOSIT PUBLICATIONS](#)

PROJECTS PUBLICATIONS LIST



[PARTICIPATE](#)
[SEARCH](#)
[MONITOR](#)
[SUPPORT](#)
[OPEN ACCESS](#)



EUROFUSION

Title	Implementation of activities described in the Roadmap to Fusion during Horizon 2020 through a Joint programme of the members of the EUROfusion consortium
Funding	EC H2020
Call	EURATOM-Adhoc-2014-20
Contract (GA) number	633053
Start Date	2014/01/01
End Date	2018/12/31
Open Access mandate	yes
Data Pilot	no
Organizations	FOM, COMENIUS, UKAEA, Jülich, WIGNER RCP, UTARTU, IPP.CR, IST, MPG, VTT, RMA, CIEMAT, IPPLM, ENEA, UCY, IFA-MG, SRC, KIT, CEA, INRNE, OEAW, JSI, LEI, RBI, LU CFI, DCU, NATIONAL CENTER FOR SCIENTIFIC RESEARCH, DTU, EPFL
More information	Detailed project information (CORDIS)

[Publications \(54\)](#)

[Research Data \(0\)](#)

[Statistics](#)

[view all 54](#)

Stabilization of sawteeth with 3rd harmonic deuterium ICRF-accelerated beam in JET plasmas 8

Girardo, Jean-Baptiste; Sharapov, Sergei; Dumont, Rémi; Eriksson, Jacob; FitzGerald, Michael; Garbet, Xavier; Hawkes, Nick; Kiptily, Vasily; Mantsinen, Mervi; Sarazin, Yanick; Schneider, Mireille (2016)

Projects: [EC | EUROfusion \(633053\)](#)

Embargo end date: 2017/01/30

Sawtooth stabilisation by fast ions is investigated in deuterium (D) and D-helium 3 (He3) plasmas of JET heated by deuterium Neutral Beam Injection combined in synergy with Ion Cyclotron Resonance Heating (ICRH) applied on-axis at 3rd beam cyclotron harmonic. A very significant increase in the sawtooth period is observed, caused by the ICRH-acceleration of the beam ions born at 100 keV to the MeV energy range. Four representative sawteeth from four different discharges are compared with Porc...

SHARE - BOOKMARK



APP BOX

-  [Publication details](#)
-  [Dynamically incorporate publications in your site \(HTML\)](#)
-  [View EC progress report \(HTML\)](#)
-  [Download EC progress report \(CSV\)](#)

[LINK RESEARCH RESULTS](#)

[DEPOSIT PUBLICATIONS](#)

FUNDERS

Why align policies and practices. How to monitor and analyze results.

RESEARCH ADMINS

How to monitor research results. What services to use for your needs.

MONITOR AND REPORTING

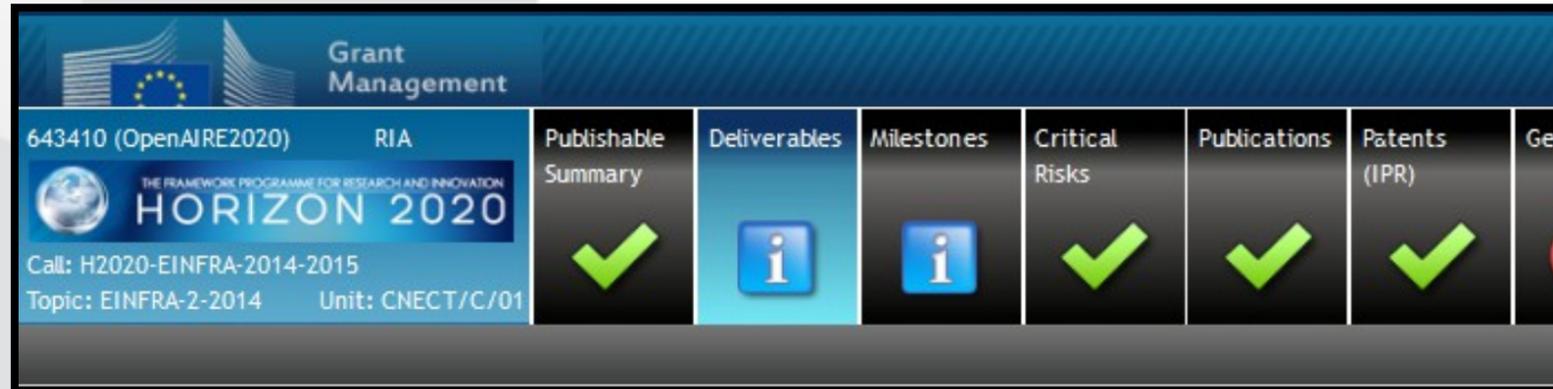


Once you deposit in a fully OpenAIRE compliant repository

YOUR PUBLICATIONS WILL BE REPORTED
AUTOMATICALLY TO THE EC'S PARTICIPANT
PORTAL AT REPORTING TIME.



EC's participant portal (reporting)



Grant Management

643410 (OpenAIRE2020) RIA

HORIZON 2020

Call: H2020-EINFRA-2014-2015
Topic: EINFRA-2-2014 Unit: CNECT/C/01

Publishable Summary	Deliverables	Milestones	Critical Risks	Publications	Patents (IPR)
✓	i	i	✓	✓	✓



RESEARCH & INNOVATION
Participant Portal - Grant Management Services

MY PROJECT

HORIZON 2020

Call: H2020-EINFRA-2014-1
Type of Action: RIA
Acronym: OpenAIRE2020
Current Phase: Grant Management
Number: 643410
Duration: 42 months
Start Date: 01 Jan 2015
Estimated Project Cost: €13,132,500.00
Requested EU Contribution: €13,000,000.00
Contact: [Pilar OCON GARCES](#)

- Latest Legal Data
- Process List
- Document Library
- Communication Center

H2020 ONLINE MANUAL

HOW TO

Continuous or Final Reporting

EC's participant portal

nprcipe (EXTERNAL) ?

Grant Management

643410 (OpenAIRE2020) RIA
Publishable Summary
Deliverables
Milestones
Critical Risks
Publications
Patents (IPR)

Call: H2020-EINFRA-2014-2015
Topic: EINFRA-2-2014 Unit: CNECT/C/01

Publications

This project does not currently have any scientific publication

Suggested publications from OpenAIRE (9 publications)

No.	Type	Title	Authors
1	Other	Establishing of a Slovenian open access infrastructure	Hrovat, Goran; Kotar, Mojca; Ferme,
2	Article	Semantic Publishing Challenge - Assessing the Quality of Scier	Dimou, Anastasia; Vahdati, Sahar; Di
3	Article	Mapping Large Scale Research Metadata to Linked Data: A Pe	Vahdati, Sahar; Huang, Jyun-Yao; Ka
4	Article	Structured Affiliations Extraction from Scientific Literature	Bolikowski, Łukasz; Tarnawski,
5	Article	CERMINE: automatic extraction of structured metadata from	Dendek, Piotr Jan; Szostek, Paweł

Project publications (12 publications)

No.	Type	Title	Authors
1	Article in Joi	OpenAIRE: Supporting a European open access mandate	Najla Rettberg and Birgit Schmidt
2	Publication i	Aligning Repository Networks and the Confederation of Open	Kathleen Shearer
3	Article in Joi	Reaching Out to Global Interoperability through Aligning Repi	Kathleen Shearer, Katharina Mueller, New Aven
4	Article in Joi	The OpenAIRE2020 FP7 Post-Grant Open Access Pilot: Implem	Pablo de Castro
5	Article in Joi	CERMINE: automatic extraction of structured metadata from	Dominika Tkaczyk, Paweł Szostek, M Internati
6	Article in Joi	Structured Affiliations Extraction from Scientific Literature	Dominika Tkaczyk, Bartosz Tarnawsl
7	Publication i	On bridging data centers and publishers: the data-literature	Burton Adrian MTSR 201
8		Mapping Large Scale Research Metadata to Linked Data: A Pe	SaharVahdati Communications in Computer and Information Sc 544
9	Publication i	OpenCourseWare observatory - does the quality of OpenCou	Sahar Vahdati, Christoph Lange, Sör Proceedings of the Fifth International Conferenc
10	Article in Joi	Semantic Publishing Challenge - Assessing the Quality of Scier	Christoph Lange Communications in Computer and Information Sc

RESEARCH & INNOVATION

Participant Portal - Grant Management Services

MY PROJECT

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[Latest Legal Data](#)

[Process List](#)

[Document Library](#)

[Communication Center](#)

[H2020 ONLINE MANUAL](#)

[HOW TO](#)

Continuous or Final Reporting

RESEARCHERS

Why Open Access. How to comply. What services to use.

RESEARCH ADMINS

How to monitor research results. What services to use for your needs.

DISCOVER AND REUSE



Search in OA research results...

... and navigate through linked research entities



DISCOVERY/ACCESS

SERVICE

Public (all)



Provides search and browsing capabilities over a catalogue of Europe's (+) interlinked research artefacts (literature, research data, software)

All



[Publications](#)
[Research Data](#)
[Projects](#)
[People](#)
[Organizations](#)
[Data Providers](#)

FUNDER

[European Commission \(EC\) \(190111\)](#)
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Open Access mandate and Open Research Data in Horizon 2020 How Can OpenAIRE help?

H2020 Open Access Mandate



Horizon 2020
All beneficiaries must deposit

What to deposit?
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Open Research Data Pilot in Horizon 2020 How can OpenAIRE help?

What is the Open Research Data Pilot?
Open data is data that is free to use, reuse and redistribute. The Open Research Data Pilot enables open access to and reuse of research data from Horizon 2020 projects. Participating projects are encouraged to:

- Develop...

Open Access and Open Data in Horizon 2020 How can OpenAIRE help?

Factsheet for Research Administrators and Project Coordinators

The Horizon 2020 Open Access Mandate

In Horizon 2020, the European Commission (EC) requires that all peer-reviewed publications resulting from project funding are open access (OA), i.e., freely available online with no restrictions on use.

4 Simple Steps to Open Access

- Step 1.** Submit a paper to a journal of your choice (there is no restriction). Publishing costs (article processing fees) are eligible costs and can be reimbursed within the project period.
- Step 2.** Deposit the final peer-reviewed manuscript or publisher's PDF in an institutional or subject repository (for [Zenodo.org](http://zenodo.org) if no other option is available) as soon as possible and at the latest upon publication. It is not enough to list publications on a project website – they'll go unnoticed!
- Step 3.** Acknowledge project funding in the article's metadata by including the terms ["European Union (EU)" and "Horizon 2020"] or ["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 (e.g. DOI, handle).
- Step 4.** Ensure open access to the deposited publication. An embargo of 6 months (or 12 months for the social sciences and humanities) is acceptable.

Personal data and the Open Research Data Pilot How can OpenAIRE help?

The EC Open Research Data Pilot

Open data is data that is free to use, reuse, and redistribute. The EC Open Research Data Pilot enables open access to and reuse of research data from Horizon 2020 projects. Participating projects are encouraged to:

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What is personal data?



"Personal data" means any information relating to a natural person who is either identified or who could be identified by that data (e.g., by reference to an identifier such as a name, an identification number, location data, online identifier or to one or more factors specific to the physical, physiological, genetic, mental, economic, cultural or social identity of that person).

Data protection rules always apply whenever personal data is processed. Processing here includes practically any operation in connection with the collection, recording, organization, structuring, storage, retrieval, consultation, use, disclosure by transmission, dissemination or otherwise making available, alignment or combination, restriction, erasure or destruction.

Working with Personal Data and Data Protection?

Personal data are "data anonymous in such a way that the subject is no longer identifiable."

re-identifying individuals in anonymised datasets, i.e., associating a record to a natural person by using other sources of information. Moreover, anonymisation provides further privacy guarantees that prevent third parties from inferring that a person is associated with a certain property, e.g., a certain health condition, with a high probability or even to infer the participation of a person in a published dataset. When possible, anonymisation is the best practice to protect the identity of individuals in research data.

Briefing paper for researchers, research administrators and project coordinators

Eloy Rodrigues & Najla Rettberg

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