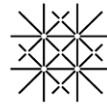




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— to society
and policy needs
through plant, food
and energy sciences

Zurich-Basel Plant Science Center

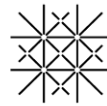
OpenAIRE and Open Access – Increase the impact and visibility of your research

November 18, 2022

12:00-13:30

ONLINE





Agenda

- PSC / RESPONSE dissemination and publication channels
- RESPONSE - OpenAIRE Explore gateway
- Blog – Engaging in a Science and Policy Dialogue

The invited lecturer André Hoffmann:

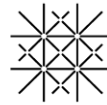
- Data Services and Open Access office at the Main Library (UZH).
- Publishing infrastructures and requirements.
- EU open data and open access obligations (H2020, RESPONSE).
- Resources for increasing the visibility of your research and related outputs.





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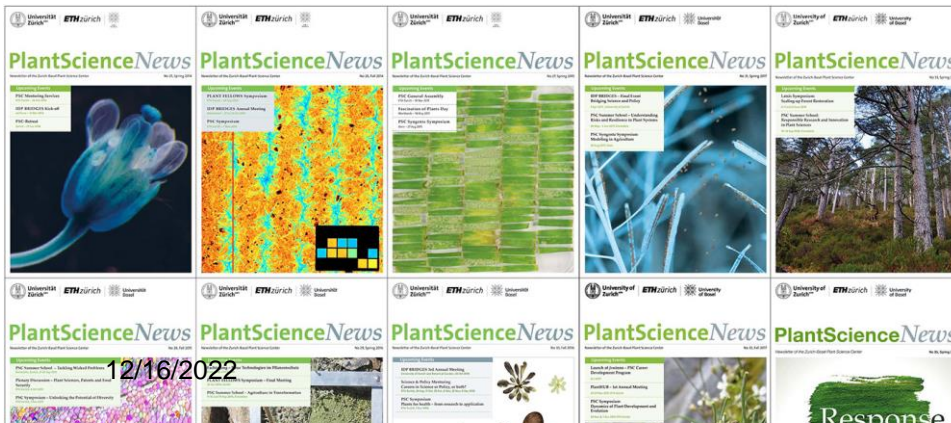


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PSC / RESPONSE Dissemination and Publication Channels

Opportunities for highlighting your research in curated formats of PSC and all partners:

- Response Webpage
- PSC Newsletter
- Response Social Media (Twitter, LinkedIn, Facebook from PSC – WFSC – ESC – cross-listed)



Folge ich

Zurich-Basel Plant Science Center

@PlantSciCenter Folgt dir

The Zurich-Basel Plant Science Center is a competence center promoting plant science research, education and public engagement.



Zurich-Basel Plant Science Center

Blog – Engaging in a Science and Policy Dialogue

This blog post: 50 hits, increasing...

- Increase the visibility of results for policy and public.
- Contributions in German or English.
- Featured articles can also be published in Energy Science Center Blog, WFSC Blog

https://blogs.ethz.ch/Science_and_Policy/

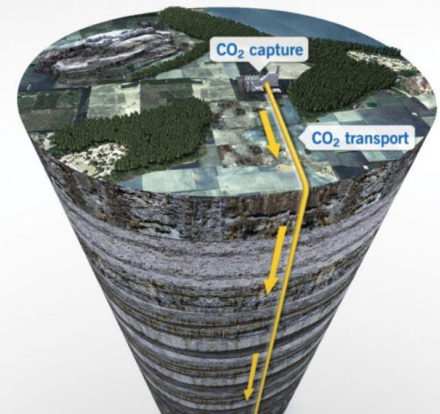
12/16/2022



CATEGORIES

Agroecology (7)
Biodiversity (11)
Calls (6)
Climate change (7)
Courses (3)
Energy Transformation (4)
Land use (4)
Movie (5)
Nitrogen (1)
Novel Molecular Breeding Techniques (4)
Participation (2)
Pesticides (1)
Plant Breeding (2)
Policy (1)
PSC events (10)

THE CARBON CAPTURE AND STORAGE PRO



ENERGY TRANSFORMATION

RESPONSE DOCTORAL PROGRAMME: EUROPEAN POLICY FOR CCS NETWORK

🕒 10.06.2022 👤 MELANIE PASCHKE 💬 LEAVE A COMMENT

Linda Frattini contributed to a policy report that evaluates governance frameworks for establishing a European CCS network. In principle, CCS projects are eligible for support through

Blog – Engaging in a Science and Policy Dialogue

How do we proceed?

You have an idea or a recent output/outcome?



You get in contact with us for a discussion or send us a draft.

We have an idea or spotted your recent output/outcome?



We get in contact with you.



Consolidate and finalise the article.



Promotion via your channels (Blog / social media, etc.).



We publish the article.

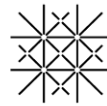


Promotion via PSC/ESC/WFSC channels.



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RESPONSE - OpenAIRE Explore gateway

Increase your
visibility by using
networks
strategically!

RESPONSE
OpenAIRE

EXPLORE

Search Deposit Link Data sources



5

Project . 2020 - 2025 . On going

RESPONSE

RESPONSE - to society and policy needs through plant, food and energy sciences

[OPEN ACCESS MANDATE FOR PUBLICATIONS](#)[EUROPEAN COMMISSION](#)

Funder: **European Commission** Project code: **847585** Call for proposal: **H2020-MSCA-COFUND-2018**

Funded under: **H2020 | MSCA-COFUND-DP** Overall Budget: **5,695,200 EUR** Funder Contribution: **2,847,600 EUR**






Status: **On going**

01 Feb 2020 (Started) 31 Jan 2025 (Ending)

[Detailed Project Information \(CORDIS\)](#) →

Open Access mandate
Research data: No


ACTIONS



Summary **Publications (10)** Dmps

Description

35 new ESRs will contribute through their inter-sectoral research to European coordinated efforts for stewardship in transformation to sustainable food systems, sustainable energy systems and to ensure sustainable land use. RESPONSE DP combines research with empowerment of ESRs to interact with stakeholders, policy-makers and the public to make sure that research is responsive to the needs of society. RESPONSE DP is unique: ESRs can choose a collaboration with a Partner Organisation at the science, -policy, -society interface or with private enterprises to take out their mandatory 1-12 months secondment. Co-supervision is provided during the

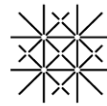
Powered by  OpenAIRE Research Graph . Last update of records in OpenAIRE: Sep 19, 2022

16.12.2022



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Curated Channels as OpenAIRE create Visibility



PUBLICATIONS



— to society
and policy needs
through plant, food
and energy sciences

Publications and Policy outcomes from Response fellowships

About us
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IDP BRIDGES
PLANT FELLOWS
ProDoc Fellowships
JRC-PSC Collaborative Doctoral Program
Mercator-PSC Fellowships
PlantHUB
RESPONSE
RESPONSE Projects
Training
Public Events, Outcomes and Publications
Syngenta-PSC Fellowships
Research Directions
Research Networks

Public Events, Outcomes and Publications



RESPONSE Outreach activities include a wide range of target-actions aiming to transfer and discuss research outcomes with different parts of society.

↑ top

Social Media

OpenAIRE | EXPLORE

RESPONSE

Check out all RESPONSE related publications and research products on the OpenAire / Explore RESPONSE page.
[Link](#)

• Public Events, Upcoming

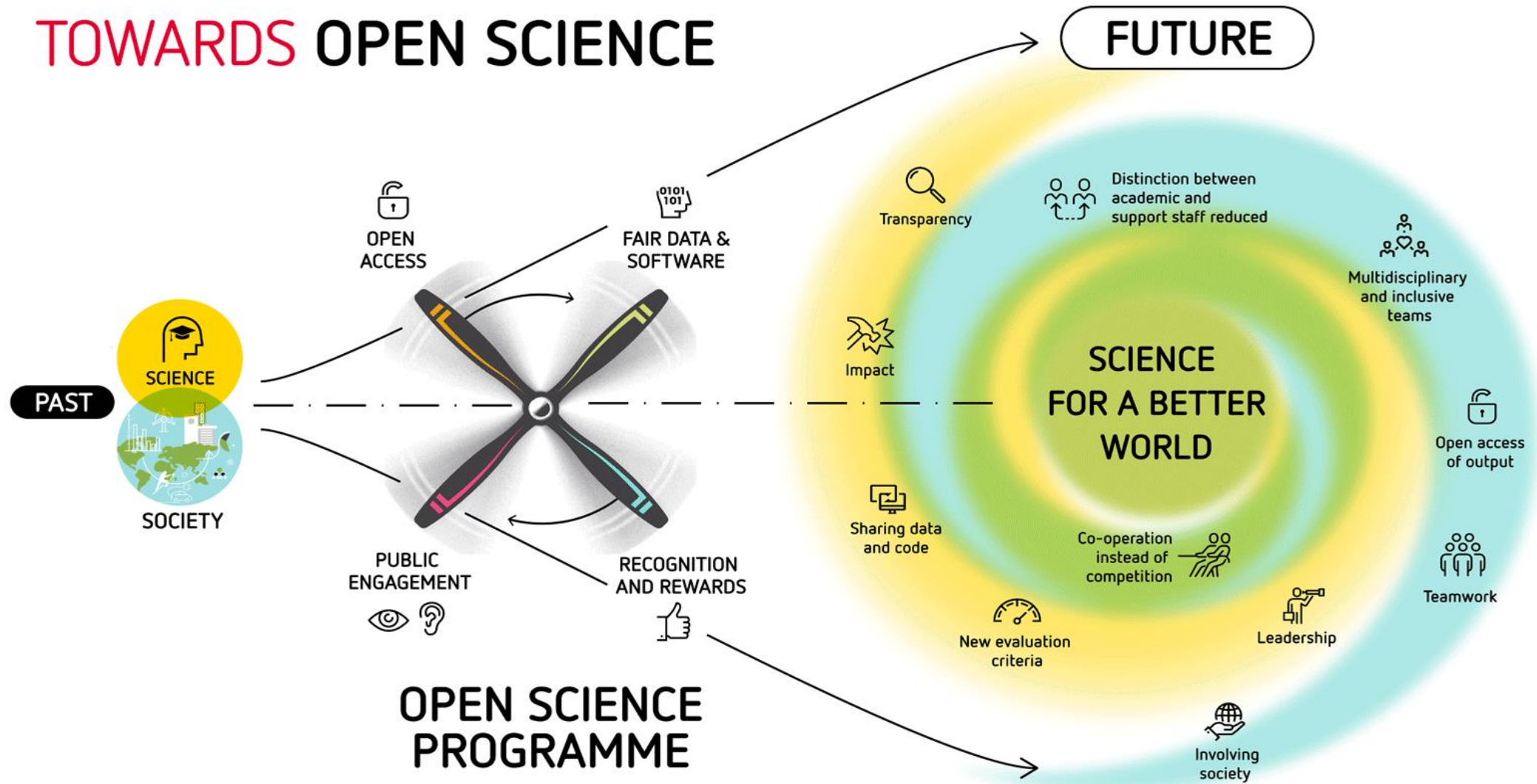
16.12.2022

Open Science opportunities in practice

André Hoffmann



TOWARDS OPEN SCIENCE



Open Science

“Open science is an approach based on open cooperative work and systematic sharing of knowledge and tools as early and widely as possible in the process”

European Commission

Open Access to
publications

Responsible
management of
data (FAIR
principles)

Open access to
data ‘as open as
possible, as closed
as necessary’

Information about
outputs / tools /
instruments to
validate/re-use
results and data

Digital /physical
access of results to
validate the
conclusions

Why Open Science matters

1. **Impact:** Use your research to make an impact. Contributing to policymaking and to build capacities to address global challenges.
2. **Visibility:** Increase your citation rates, gain recognition and develop your profile as a researcher.
3. **Collaboration:** Broaden your network and facilitate information exchange.
4. **Transparency:** Increase trust in the quality of your work by sharing your research openly.

Strategy for publications

RESPONSE - Communication and Publication Strategy

Increase the impact and visibility of your project outputs and outcomes:

Step I. Continuous reporting: Every publication must display the EU emblem and include the following statement (Article 29.4 of the GA):

“This project has received funding from the European Union’s Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie (MSC) grant agreement No 847585”

Step II. Make it Open Access

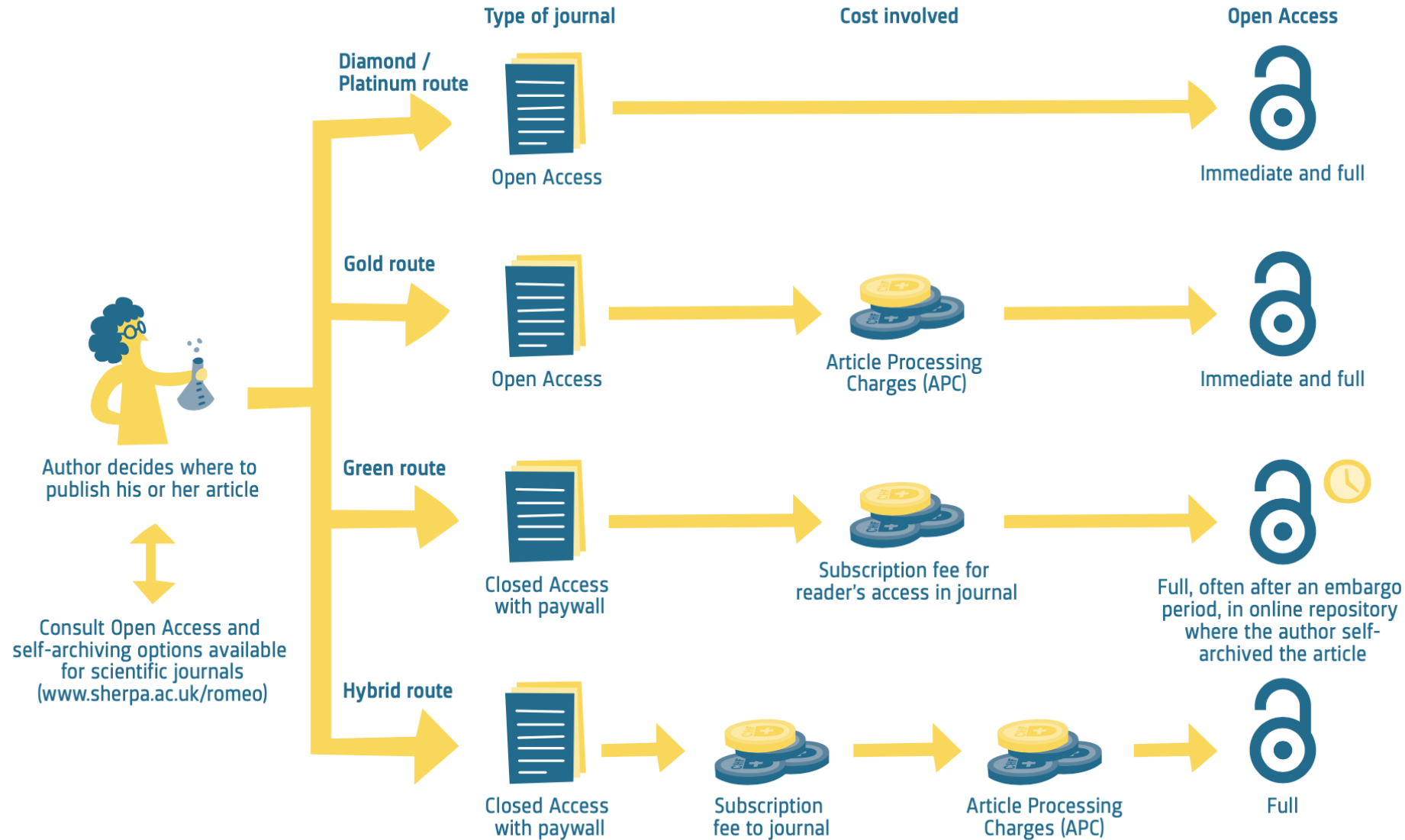
1. Self-archive your closed access publication in a repository for scientific publications and ensure Open Access (Embargo: max. 6 months).

or

2. Publish your research in an Open Access journal and self-archive it in a repository (in order to gain more visibility)

(See [Information sheet](#))



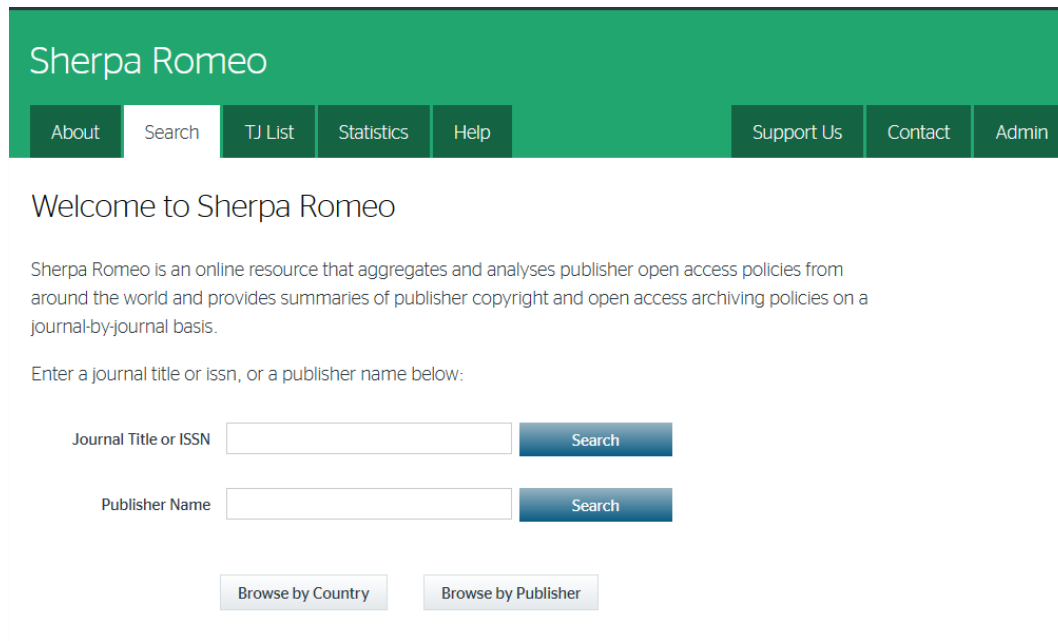


Swiss Academies of Arts and Sciences (2019) Open Science in Switzerland: Opportunities and Challenges. Swiss Academies Factsheets 14 (2). http://www.akademien-schweiz.ch/dms/E/Publications/Factsheets/Factsheet_Open_Science.pdf

Self-archiving/Green Route

Minimum for Open Access = **SELF-ARCHIVING**

Check the journal's policy



The screenshot shows the Sherpa Romeo website. At the top is a green navigation bar with links: About, Search, TJ List, Statistics, Help, Support Us, Contact, and Admin. Below the navigation bar, the text "Welcome to Sherpa Romeo" is displayed. A paragraph describes the site as an online resource that aggregates and analyses publisher open access policies. Below this, there is a search section with the prompt "Enter a journal title or issn, or a publisher name below:". There are two search input fields: "Journal Title or ISSN" and "Publisher Name", each with a "Search" button. At the bottom of the search section are two buttons: "Browse by Country" and "Browse by Publisher".

www.sherpa.ac.uk/romeo

Rights Retention Strategy

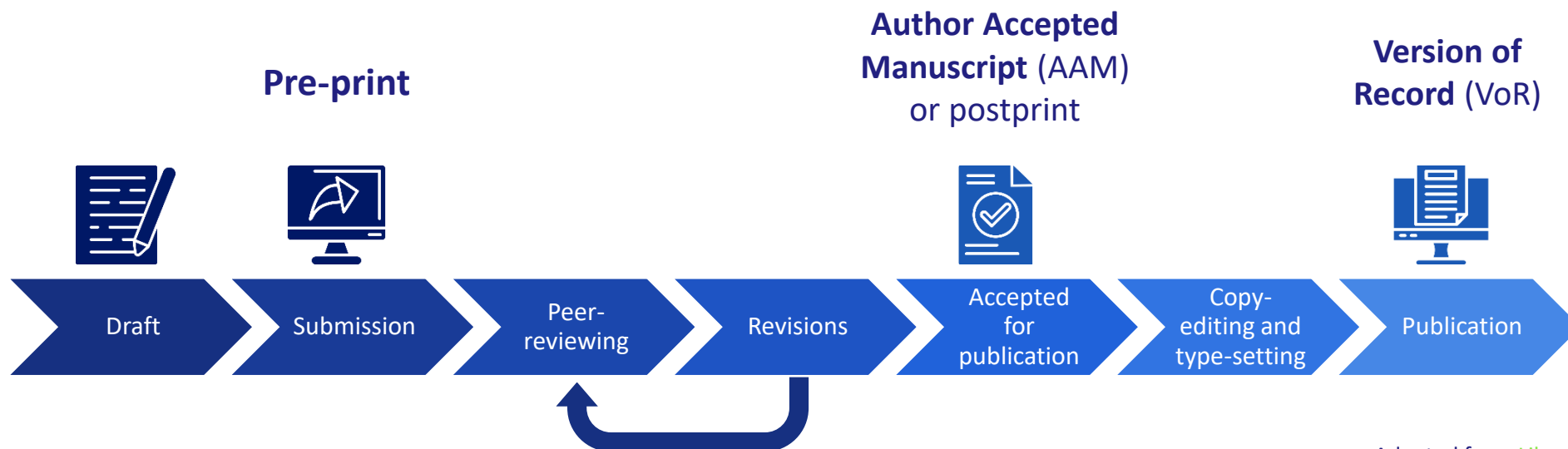
“For the purpose of Open Access, the author has applied a CC BY public copyright licence to any Author Accepted Manuscript version arising from this submission.”

- To assert ownership, the author – as the intellectual creator and original copyright holder – applies a CC BY licence to the AAM
- Delivering publication services does not entitle publishers to ownership of the AAM, which remains the intellectual property of the author. Publication services should be paid for, but not with ownership of the AAM (from cOAlition S)

<https://www.coalition-s.org/rights-retention-strategy/>

AAM vs VoR

Most publishers allow the AAM to be self-archived in an institutional repository after an embargo period (check out Sherpa/Romeo for the details).



Adapted from [Library of Curtin University](#)
Icons from [manshagraphics](#) on Flaticon

Creative Commons

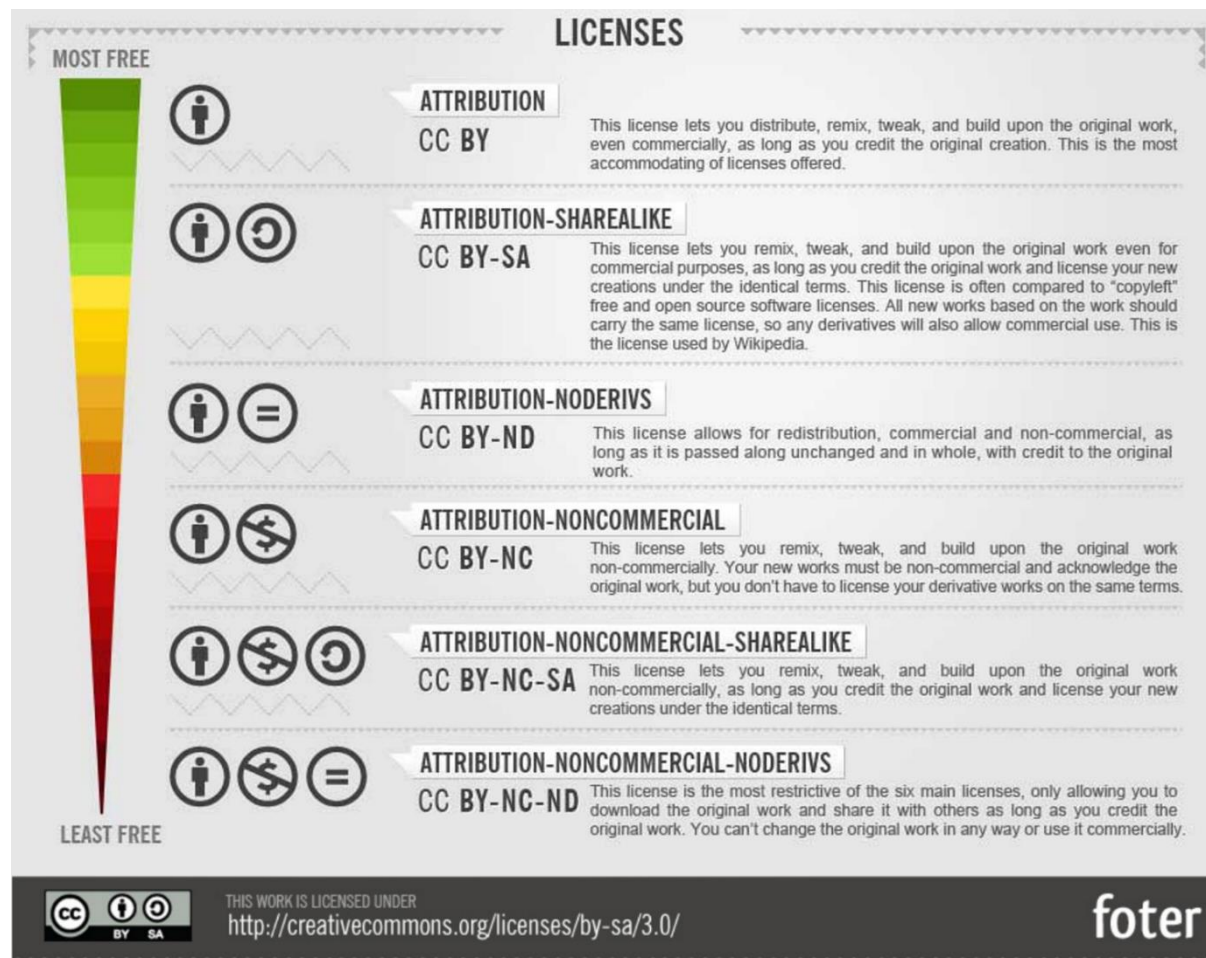
- Removes ambiguity over what others can and cannot do with your work
- You keep (certain) rights, but you grant certain reuses without them needing to contact you
- Universally recognisable and juridically sound (you can still claim copyright infringements)



You can share, adapt for any purpose, no attribution is required (it is similar to 'Public Domain' but is an actual licence)



You can share, adapt for any purpose as long as you **credit the author**



Self-archiving in a repository

- ETH Zurich: [ETH Research Collection](#)
- University of Zurich: [Zurich Open Repository and Archive](#) (ZORA)
- University of Basel: [edoc](#)
- [Zenodo](#)

For content that cannot be published in the institutional repositories, use the Response DP collection in Zenodo to upload any research output including slides, images, datasets, research protocols, videos, reports, posters, software, and codes.

- Collection: https://zenodo.org/communities/response_dp/
- Upload link: https://zenodo.org/deposit/new?c=response_dp

You need to make sure that your output becomes visible as program output: Always state the EU grant number (**847585**) and the RESPONSE acronym in the metadata.

Reminder:
Submit each published article also to your institutional repository!
Usually the author accepted manuscript version can be made Open Access after an embargo

Alternative: Open Research Europe



Rapid & Transparent Publishing platform

Fast publication and open peer review for research stemming from Horizon funding across all subject areas

<https://open-research-europe.ec.europa.eu/>



The screenshot shows the Open Research Europe interface. At the top is a dark blue header with the site name, a search bar, and a 'SUBMIT YOUR RESEARCH' button. Below the header is a navigation bar with links like 'Browse', 'Gateways & Collections', 'How to Publish', 'About', 'Resource Hub', 'Blog', and 'Sign in'. The article page itself has a white background. It displays the article title 'Towards an integrated automatic design process for robot swarms [version 2; peer review: 3 approved]' with a 'REVISED' badge. Below the title are the authors' names: Darko Bozhinoski and Mauro Birattari. There are two boxes indicating the article's inclusion in the 'Excellent Science' gateway and the 'Robotics' collection. On the right side, there is a 'Open Peer Review' section showing the approval status with three green checkmarks. Below this is a table with two rows for 'Version 2' and 'Version 1', each with three columns for reviewers (1, 2, 3) showing their approval status and a 'view' link. At the bottom right, there is a list of the reviewers: Adam Schroeder, Alan Millard, and Edmund Hunt, each with their affiliation.

Open Research Europe Search [SUBMIT YOUR RESEARCH](#)

[Browse](#) [Gateways & Collections](#) [How to Publish](#) [About](#) [Resource Hub](#) [Blog](#) [Sign in](#)

99 Views | 18 Downloads | 2 Citations

RESEARCH ARTICLE

REVISED Towards an integrated automatic design process for robot swarms [version 2; peer review: 3 approved]

Darko Bozhinoski, Mauro Birattari

This article is included in [Excellent Science](#) gateway

This article is included in [Robotics](#) collection

[Article](#) [Authors](#) [Metrics](#)

Abstract

Open Peer Review

Approval Status: ✓ ✓ ✓

	1	2	3
Version 2 (Revision) 04 Nov 22			✓ view
Version 1 27 Sep 21	✓ view	✓ view	✓ view

1. **Adam Schroeder**, University of Toledo, Toledo, OH, USA

2. **Alan Millard**, University of York, York, UK

3. **Edmund Hunt**, University of Bristol,

Next step: research data

Requirements (in Horizon Europe)

- Must manage the digital research data in line with the **FAIR principles**
- **Data Management Plan (DMP)** is required by M6; updated mid-project and at end of project
- **Deposit (meta)data as soon as possible** after production/generation or after processing and quality controls
- Deposit data in a **trusted repository** and make them **open as soon as possible** (deadlines set in DMP), following the “as open as possible, as closed as necessary” (open by default) principles
- Data closed if necessary, but **metadata must be FAIR and under CCO**
- Open licence, preferentially CC-BY or CC0 licence
- Detailed information about research outputs or tools/instruments needed to re-use or validate the data (e.g. data, software, algorithms, protocols, models, workflows, electronic notebooks)



Examples of metadata

author(s) name,
author(s) ORCID, DOI,
licence, language,
journal, title, etc.

Valid justification for not opening the data

- Commercially valuable data if it would undermine its exploitation or other results (e.g. endanger trade secrets ('soft' IP)), or make IP protection of results more difficult
- Data protection/privacy rules of sensitive and/or personal data
- Security rules for projects dealing with strategic assets, interests, autonomy or security of the EU



Data Management Plan

A formal ‘living’ document

- Formal document that specifies how research data will be handled both during and after a research project.
- It identifies key actions and strategies to ensure that research data are of a high quality, safe, sustainable and – where possible – accessible and reusable.
- There are no absolute right answers
- But be clear, specific and detailed...
- And justify decisions
- The DMP is to prove to the funder that the researcher has taken time to reflect on what to do, that consideration has been given and the approach seems reasonable
- And that your data is “As open as possible, as closed as necessary” (FAIR principles)



Venkataraman, S. (2018, November). RDM, Open Research and DMP presentations and associated files. Zenodo, CC-BY 4.0 <http://doi.org/10.5281/zenodo.1489929>

Findable

- Persistent identifier (e.g. DOI)
- Rich metadata
- Searchable and discoverable online

Accessible

- Deposited on a trusted repository (e.g. Zenodo)
- Data can be restricted and still FAIR – “as open as possible, as closed as necessary”

Interoperable

- Open and/or standardised file formats

Reusable

- Well documented (e.g. README files), including provenance and tools/instruments needed to reproduce the results
- Clear licence (e.g. CC BY 4.0, CC0)



Reporting and monitoring

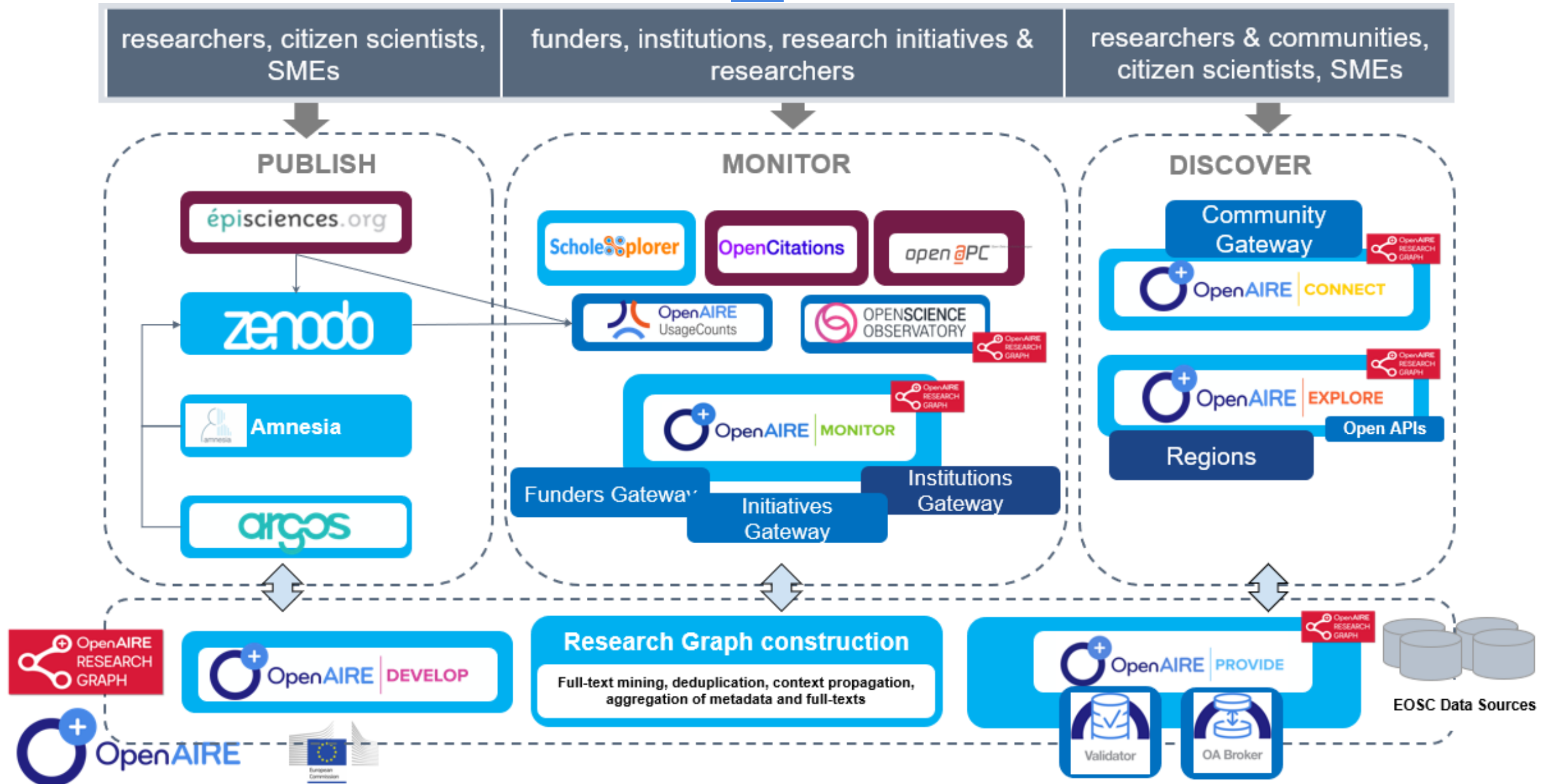


OpenAIRE

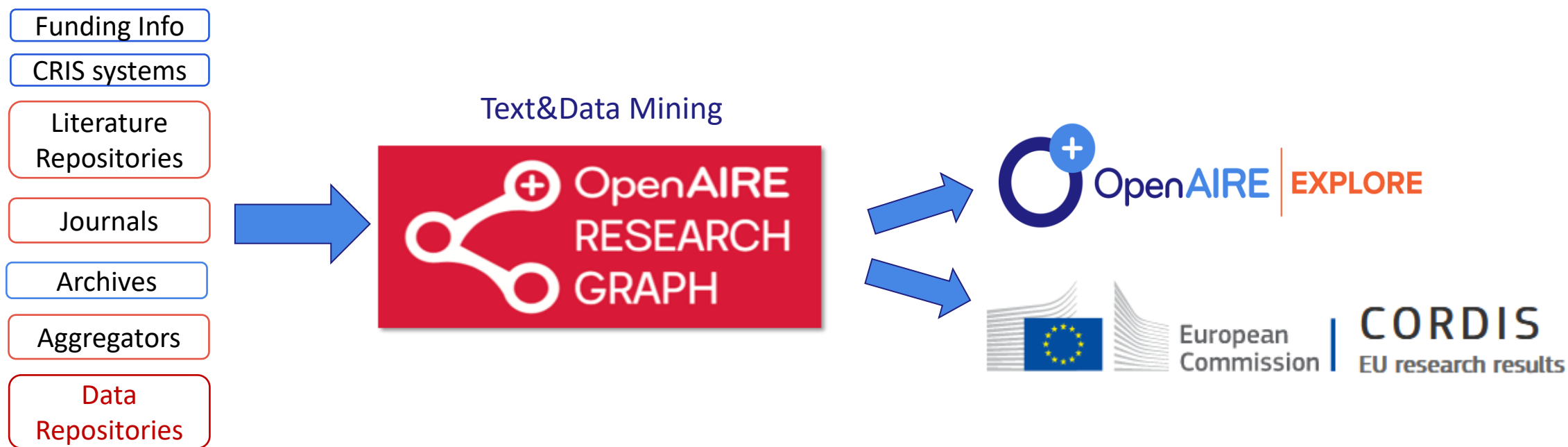
Open Access Infrastructure for Research in Europe

- research information system aggregating and collecting scientific outputs
- Network of Open Science practitioners

→ Contribution to a more open, ethical and democratic research system



DISCOVERY AND REPORTING



“This project has received funding from the European Union’s Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie (MSC) grant agreement No 847585”

RESPONSE OpenAIRE Explore gateway



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Zurich-Basel Plant Science Center

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IDP BRIDGES

PLANT FELLOWS

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JRC-PSC Collaborative Doctoral
Program

Mercator-PSC Fellowships

PlanthUB

RESPONSE

RESPONSE Projects

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Syngenta-PSC Fellowships

Research Directions

Research Networks

Member Services

Graduate Education

Mentoring & Career Development

Outreach

Public Events, Outcomes and Publications



RESPONSE Outreach activities include a wide range of target-actions aiming to transfer and discuss research outcomes with different parts of society.

[↑ top](#)

• Public Events, Upcoming

Topic	Date
Citizen Consensus Conference 2023	to be announced



Social Media

OpenAIRE | EXPLORE

RESPONSE


Check out all RESPONSE related
publications and research products on
the OpenAire / Explore RESPONSE page.


[Link](#)

Demo

ORCID – Be Visible


University of Zurich
Main Library



BE VISIBLE 

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- Link your ORCID iD
- Tag your publications
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<https://t.uzh.ch/orcid>

 An ORCID ID distinguishes you from every other researcher by creating linkages between you and your professional activities. It ensures that your work is recognized.



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 An ORCID ID distinguishes you from every other researcher by creating linkages between you and your professional activities. It ensures that your work is recognized.



Horizon Europe reference documents

Program Guide of Horizon 2020

OpenAIRE guides

‘How to comply with Horizon 2020 mandate for publications’

‘Open Science in Horizon 2020 proposal’

...



All pictures available in CC0 from
Pixabay.com
Slides partly by Jonathan England

Web

www.openaire.eu

Email

andre.hoffmann@ub.uzh.ch

Twitter

[@openaire_eu](https://twitter.com/openaire_eu)



Contact us for more information

THANKS

Managing your Publication Workflow and your Open Data



Zurich-Basel Plant Science Center

The course includes 2 face-to-face workshop days and one day for homework. PhD students will learn specifically to deal with the whole publication process and to establish a publication workflow: How to manage your open data from the very beginning of a research project, how to plan an open access strategy from choosing journals strategically, to submission, to publication. This includes also guidelines for open data, data sharing agreements and data plans, as well as rich data publications and post-publishing marketing strategies.