# National approaches to advancing open science

Iryna Kuchma, Open Access Programme Manager



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Major universities and research organizations have collaborated in various networks and consortia, with the EOSC Support Office Austria (EOSC SOA) as an active operational unit of the ACONET Association, the country's mandated organization. EOSC SOA coordinates the development of the Austrian Open Science Policy and EOSC goals

Bundesministerium Bildung, Wissenschaft und Forschung

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🏠 > Themen > Hochschule & Universität > Hochschulgovernance > Leitthemen > Digitalisierung und Hochschulen > Open Science > Open Science Policy Austria

Elementarpädagogik

Schule

Erwachsenenbildung

Hochschule & Universität

Aktuelles

Hochschulsystem

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#### **Open Science Policy Austria**

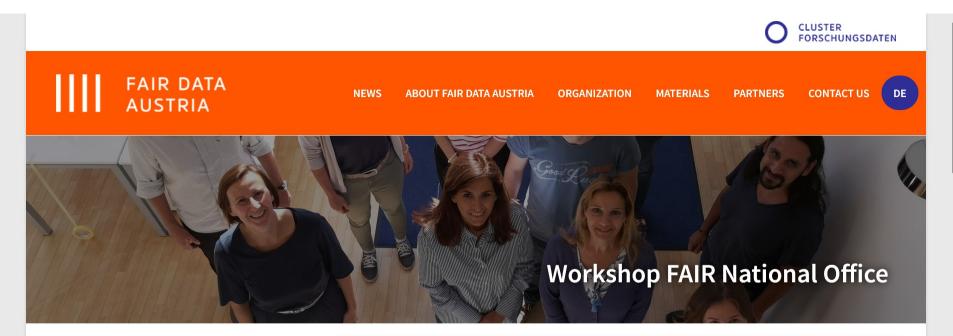
Österreichische Policy zu Open Science und der European Open Science Cloud

#### Ein weiterer Schritt in Richtung Open Science

Am Mittwoch 23.2.2022 wurde im Zuge eines gemeinsamen Ministerratsvortrages von <u>BMBWF</u>, <u>BMDW</u> und BMK die Open Science Policy Austria beschlossen.

Mit diesem Vortrag an den Ministerrat und dieser Open Science Policy Austria bekennt sich Österreich zur Open Science Bewegung und zur European Open Science Cloud (EOSC). Die Vision von Open Science ist

https://www.bmbwf.gv.at/Themen/HS-Uni/Hochschulgovernance/Leitthemen/Digitalisierung/Open-Science/Open-Science-Policy-Austria.html



Running Time: January 2020 to December 2022 Project Lead: TU Graz

The FAIR Data Austria project is designed to strengthen knowledge transfer between universities, industry, and society und supports the sustainable implementation of



https://forschungsdaten.at/en/fair-data-austria/





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### Second French Plan for Open Science Generalising open science in France

2021-2024

#### Introduction

Open science refers to the unhindered dissemination of results, methods and products from scientific research. It draws on the opportunity provided by recent digital progress to develop open access to publications and – as much as possible – data, source code



https://www.ouvrirlascience.fr/second-national-plan-for-open-science





Home > Projects

# **Committee at work**

The Committee for Open Science is made up of permanent colleges and expert groups and leads projects. These bodies contribute to the implementation of measures set out in the National Plan for Open Science according to the theme involved.

MORE ABOUT THE COMMITTEE



## Steering Committee for Open Science The Permanent Secretariat for Open Science Colleges and expert groups The Forum for Open Science





## **Choose a theme**

View the colleges, expert groups and projects linked to each of the Open Science themes and consult their publications



#### **1** MINISTÈRE Ouvrir la science ! DE L'ENSEIGNEMENT SUPÉRIEUR ET DE LA RECHERCHE Liberté Égalité Fraternité In progress In progress An Open Science booklet The quality of health for unit directors databases The idea is to consolidate unit directors' Promoting and facilitating the quality and knowledge of open science by providing a sharing of databases in the framework of set of practical sheets to help them health research and innovation projects. support... Privacy - Terms





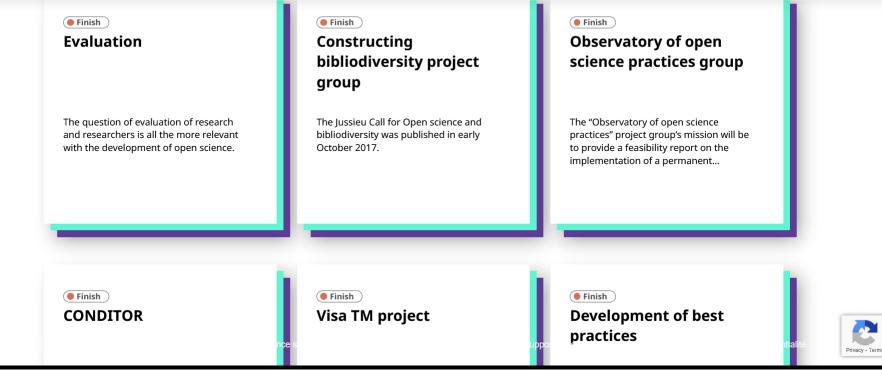
science!

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#### <u>nttps://non.ie</u>



Ireland's **National Open Research Forum** (NORF) was established in 2017 to drive the national agenda for Open Research. NORF provides a space for communication, consultation and cooperation among key stakeholders in the research system regarding strategic issues and overarching policies and procedures on Open Research. NORF developed Ireland's National Framework on the Transition to an Open Research Environment (2019) and National Action Plan for Open Research (2022). Since 2022, NORF has administered an Open Research Fund to support the implementation of the National Action Plan.



About  $\sim$  Activities  $\sim$  National Action Plan Funding  $\sim$  News & Events  $\sim$   $\bigcirc$ 

#### **NORF Working Groups**

The National Open Research Forum operates working groups to address five key areas set out in the National Framework:

- open access to research publications;
- enabling FAIR research data;
- infrastructures for access to and preservation of research;
- skills and competencies;
- incentives and rewards.

Working Group members are drawn from across the national research system, including representatives of higher education bodies, research performing organisations, library groups and other key stakeholders. Working Groups are led by co-chairs and coordinate through cross-group meetings of co-chairs and the National Open Research Coordinator.



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ATALOGO ENGLISH

CERCA

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https://open-science.it

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COMPETENCE CENTRE DATA LAKE

#### **ICDI** Competence Centre

THE MISSION OF THE ICDI COMPETENCE CENTRE (ICDI-CC) IS TO CREATE A NETWORK OF EXPERTS, INITIATIVES AND RESEARCH INFRASTRUCTURES WITH VARIOUS FUNCTIONAL COMPETENCIES TO SUPPORT THE ITALIAN NATIONAL COMMUNITY DEDICATED TO THE OPEN SCIENCE. THE FAIR PRINCIPLES FOR RESEARCH RESULTS AND FOR THE ITALIAN PARTICIPATION IN THE EUROPEAN OPEN SCIENCE CLOUD (EOSC) INITIATIVE.

The ICDI-CC is part of a broader context of European initiatives to foster Open Science, the diffusion of FAIR principles and the participation in EOSC, which include research infrastructures, e-infrastructures and projects that have led to the creation of specific competences and national nodes in Italy. The ESFRI research infrastructures. OpenAIRE, the Research Data Alliance. GOFAIR, the projects of the INFRAEOSC-05 call, are examples of initiatives developed through a European network of national nodes. The EOSC Association itself is a legal entity with representatives from member states and associated countries.

Following the launch of EOSC in 2018, during the two-year period of provisional governance, the need for competence centres has emerged with the aim to conse

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#### MENU

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#### https://www.icdi.it/en/activities/competence-centre

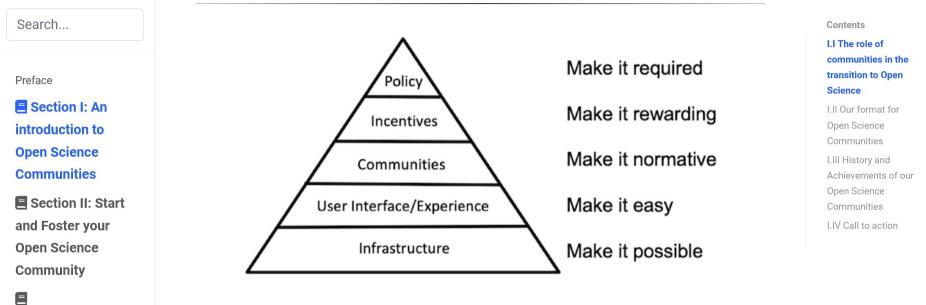


https://osc-international.com





#### **INOSC Starter Kit**



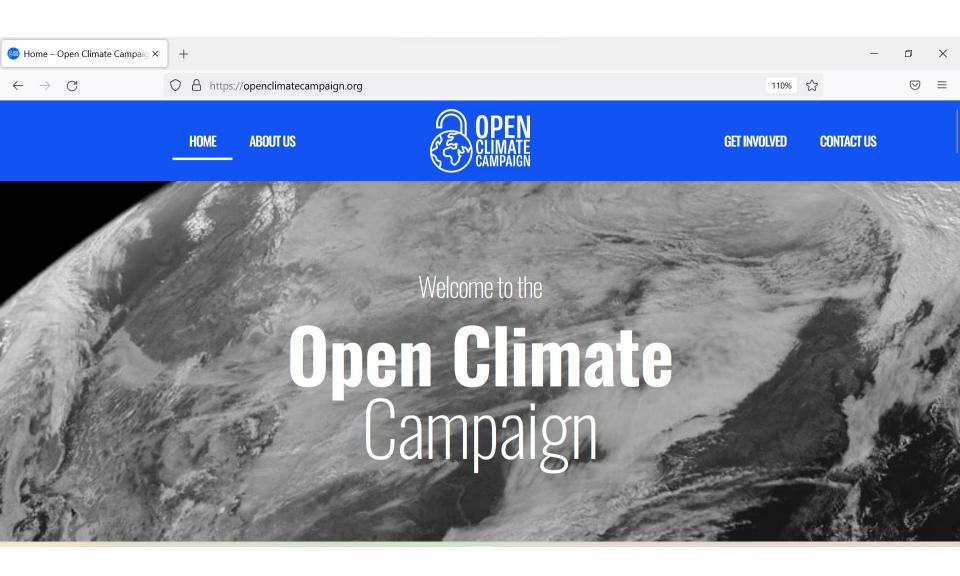
Acknowledgements

*Figure 1*. The pyramid of culture change. Image by Brian Nosek (licensed under CC BY-ND 4.0), reproduced from the blog post Strategy for Culture Change.

#### https://www.startyourosc.com/docs/chapter1

# Let's look at what you absolutely cannot do alone

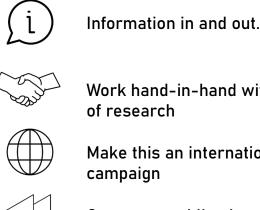
Get a hug Sing a duet Play football Get a decent picture taken **Play Frisbee** Water ski



https://openclimatecampaign.org

#### Goals to make open sharing of research outputs the norm in climate science

- Bring attention to the issue of access to knowledge on climate change
- 2. Where are we at now on OA climate science and biodiversity research
- 3. Identify legal and policy barriers
- 4. OA Policies Government
- 5. OA Policies- Funders
- 6. OA Policies Environmental Organizations
- 7. Enhance international frameworks on climate and biodiversity
- 8. Secure endorsements
- 9. Collaborations with traditionally excluded voices in open knowledge
- 10. Unbinding closed research
- 11. Publishers make their climate and biodiversity research OA



Work hand-in-hand with funders

of research

Make this an international campaign



Open past publications too





**OPEN SOCIETY** FOUNDATIONS





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#### CLIMATE CHANGE IS A MULTIFACETED ISSUE WITH MANY DIMENSIONS

We are mobilizing researchers, national governments, funders and environment organizations to open knowledge about climate change and biodiversity preservation by working with them and providing direct support.





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**Open Science In Europe** 

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CHARTING THE COURSE: REIMAGINING OPEN SCIENCE FOR NEXT GENERATIONS

FECY1

**SIGN IN** 

# Call for proposals is now open

Submit yours by April 24th



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## We are an open Scholarly Communication Infrastructure.

https://www.opensciencefair.eu/call-for-proposals

# Thank you! Questions?

Contact: iryna.kuchma@eifl.net @irynakuchma @irynakuchma@mstdn.social

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