



Open Science and Innovation



The Malta Council for
Science & Technology

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12th January 2018

Plan



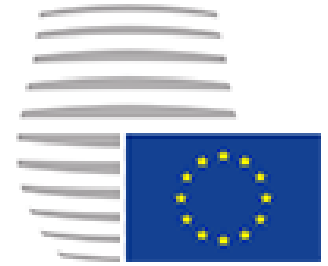
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MCST

The Malta Council for Science and Technology (MCST), acting for and on behalf of the Foundation for Science and Technology, is a public body established by the central government in 1988 with the mandate of advising government on science and technology policy.



ERAC



Members

EU Member States
(Incl **Malta**)
& EU Commission



Observers

Albania, Bosnia & Herzegovina, Faroe Islands, FYR
Macedonia, Iceland, Israel, Moldova, Norway, Serbia,
Switzerland, Turkey, Ukraine.

European Research Area and Innovation Committee (ERAC)

“ERAC is a strategic policy advisory committee that advises the Council, the Commission and member states on the full spectrum of research and innovation issues in the framework of the governance of the European Research Area.”

ERA Priorities



- Priority 1: Effective National Research Systems.
- Priority 2: (A) Jointly Addressing Grand Challenges.
(B) Make Optimal Use Of Public Investments In Research Infrastructures.
- Priority 3: An Open Labour Market For Researchers.
- Priority 4: Gender Equality And Gender Mainstreaming In Research.
- Priority 5: Optimal Circulation And Transfer Of Scientific Knowledge.
- Priority 6: International Cooperation.

ERAC Standing Working Group on
Open Science and Innovation

What is it?

Open Science

“Open Science is the practice of science in such a way that others can collaborate and contribute, where research data, lab notes and other research processes are freely available, under terms that enable reuse, redistribution and reproduction of the research and its underlying data and methods.”



www.fosteropenscience.eu

What is it?

Open Innovation

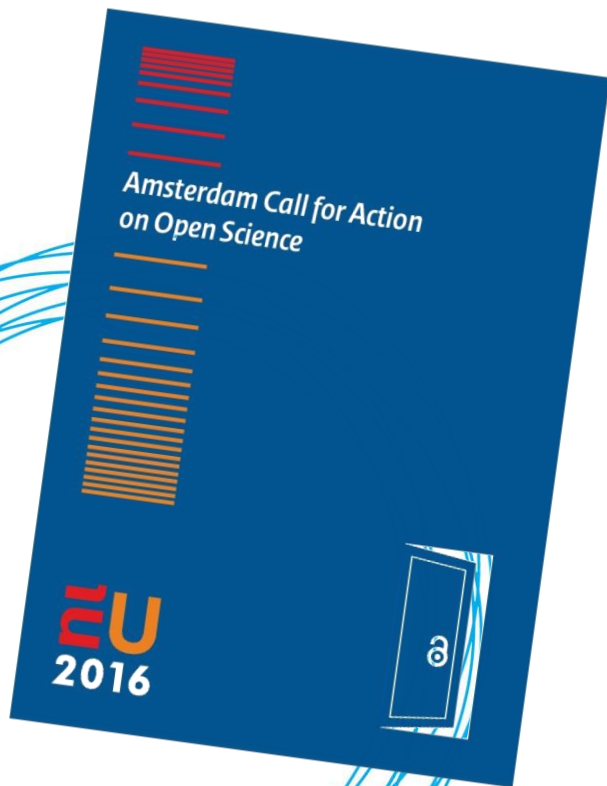


“... is to open up the innovation process to all active players so that knowledge can circulate more freely and be transformed into products and services that create new markets, fostering a stronger culture of entrepreneurship.”

<https://ec.europa.eu/digital-single-market/en/news/open-innovation-open-science-open-world-vision-europe>

Amsterdam Call for Action (AC4A)

- Initiative started during the NL Presidency (2016) and supported by Council conclusions of May 2016.
- Mainly includes 12 action items.



<https://www.government.nl/documents/reports/2016/04/04/amsterdam-call-for-action-on-open-science>

Removing barriers to open science	Developing research infrastructures	Fostering and creating incentives for open science	Mainstreaming and further promoting open science policies	Stimulating and embedding open science in science and society
<p>1. Change assessment, evaluation and reward systems in science</p> <p>2. Facilitate text and data mining of content</p> <p>3. Improve insight into IPR and issues such as privacy</p> <p>4. Create transparency on the costs and conditions of academic communication</p>	<p>5. Introduce FAIR and secure data principles</p> <p>6. Set up common e-infrastructures</p>	<p>7. Adopt open access principles.</p> <p>8. Stimulate new publishing models for knowledge transfer.</p> <p>9. Stimulate evidence-based research on innovations in open science</p>	<p>10. Develop, implement, monitor and refine open access plans</p>	<p>11. Involve researchers and new users in open science.</p> <p>12. Encourage stakeholders to share expertise and information on open science</p>

FAIR Initiative (GO FAIR)

- Promoted by NL and DE. Now also supported by FR.
- Referred to in the COMPET Council of 30 May 2017.
- Made up of three pillars:
 - GO CHANGE
 - GO TRAIN
 - GO BUILD

<https://www.dtls.nl/fair-data/go-fair/>



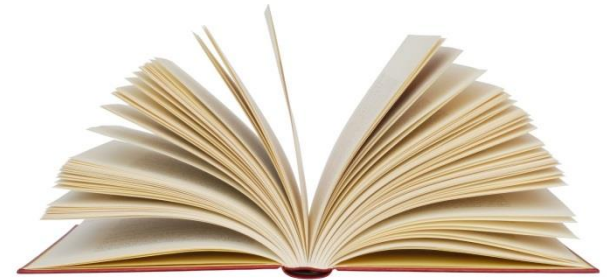
Malta National Open Access Policy

- Falls under the remit of MCST
- The preparation of a national policy on Open Access was included in the government's manifesto of last June's election.
- MCST have submitted an application for support under the H2020 Policy Support Facility to implement this.
- We plan to start working on this policy later on in 2018.
- Tailor-made approach according to specific national situation and interests.



MT OA Policy - Considerations

- Beyond **academic publications**.
- Limited to only **scientific areas**.
- Consideration to include also **data**.



- The inclusion of **National Data** intended for research purposes.
- Handling of **archived publications/data**. Consideration for a **cut off date**.



*Thank you for your
kind attention.*



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