



# Enabling Open Science practices through the EOSC and FAIR research data management

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# Open science is a policy priority

**The challenge:** embrace open science as the modus operandi for researchers

digital transition of the research process, less linear, more collaborative and open with diversity of outputs



eosc



DATA  
OpenData  
FAIR  
principles  
FAIR RDM  
Culture  
[HE  
conditions]

OS enabler  
HE Co-  
Programme  
d  
partnership  
CORE FAIR  
enabling  
EXCHANGE  
more  
FAIRenabling  
European/  
National/

New gen.  
metrics  
Reforming  
Research  
Assessment  
[Systemic  
Change]

Future of  
Scholarly  
Communicat  
ion  
OA  
Open  
Research  
Europe  
Towards  
Diamond  
OA

EU Publicly  
funded  
research  
should  
adhere to  
standards of  
research  
integrity  
R&I results  
should be  
reproducible

Training  
Skills  
Support  
to OS  
practices

Citizen  
Science  
Engagement  
Recognition  
as science  
knowledge  
producers

# EOSC as Open Science Enabler

- new ERA Action 1
- cross-cutting Data Space in the European Data Strategy

- **Horizon Europe Co-Programmed Partnership**

HE supports the development and deployment of EOSC data trusted, virtual, federated environment

- EOSC federation layer
- EOSC core and advanced service
- FAIR data services and support to adoption and implementation
- Governance
- Skills and training



# FAIR Research Data Management

FAIR data principles and Management of Research data and other outputs are key OS practices

Lead by example with the HE OS provisions

manage research data **responsibly**  
**in line with FAIR**

- **Data Management Plan**
- **Deposition in trusted repositories**
- **Licensing CC-BY/CC-0**
- **Metadata**

HE support

WIDERA WP:

- open access publishing; reforms of research assessment reproducibility of research results; citizen science

INFRA WP – INFRAEOSC Destination:

- **EOSC as FAIR enabler**
- **FAIR data services**
- **FAIR implementation support**
- **Skills and training networks & collaboration**

# Thank you



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