



**TrainRDM:
Open Science and Research Data Management
Innovative and Distributed Training Programme**

<https://rdmtraininghub.eu/>

Apr 2021

TrainRDM is a KA2 Strategic Partnership

30 Months: Nov/2020 – Apr 2023

Erasmus+ KA2 Strategic Partnerships are **transnational** projects designed to develop and share innovative practices and promote **cooperation, peer learning, and exchanges** of experiences in the fields of education, training, and youth.



PARTNERS

- ❑ UNIVERSITATEA POLITEHNICA DIN BUCURESTI
- ❑ TECHNISCHE UNIVERSITAET WIEN
- ❑ NATIONAL COLLEGE OF IRELAND
- ❑ DIGITAL TECHNOLOGY SKILLS LIMITED
- ❑ UNIVERSITA DEGLI STUDI DI ROMA LA SAPIENZA
- ❑ ICI BUCURESTI



Empower the **Education** and **Skills** dimension of **Open Science (OS)** through exploring innovative mechanisms and tools to provide the skills training in particular for and **Research Data Management (RDM)** good practices.





TrainRDM is all about training and skills in
Open Science & Research Data Management



OBJECTIVES

- Analyse and **Map** the Skills Training **Needs** for OS and RDM in existing curricula in partner HEIs taking into account the different OS dimensions, target groups and level of existing knowledge;
- Review existing **Good Practice** in OS and RDM skills training;
- Develop a OS and RDM **Training Methodological Toolkit**;
- Develop, validate and diffuse a quality pilot **Training Programme** for OS and RDM;
- Develop a **Training Network** around OS and RDM concepts;
- Encourage, motivate, support and recognise **Staff and Students Skills Development** in OS and RDM.



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Open Science represents a new approach to the scientific process based on cooperative work and new ways of diffusing knowledge by using digital technologies and new collaborative tools (EC (2016)).

The OECD (2015) defines Open Science as: “to make the primary outputs of publicly funded research results – publications and the research data – publicly accessible in digital format with no or minimal restriction”.



- Training Methodological Toolkit
- Joint Design of Training Programme
- Distributed eLearning Training Platform



Timeliness



Open Science across the programme



Bénédicte Ch...

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. Including active engagement of society

Mandatory immediate Open Access to publications: beneficiaries must retain sufficient IPRs to comply with open access requirements;

Data sharing as 'open as possible, as closed as necessary': mandatory Data Management Plan for FAIR (Findable, Accessible, Interoperable, Reusable) research data

- Work Programmes may incentivize or oblige to adhere to **open science practices** such as involvement of citizens, or to use the **European Open Science Cloud**
- Assessment of open science practices through the **excellence award criteria** for proposal evaluation. Under **quality of participants** previous experience on open sciences practices will be evaluated positively.
- Dedicated support to **open science policy actions**
- **Open Research Europe** publishing platform



Required in the new Horizon Europe



Timeliness

- ❑ Science Foundation Ireland supports that research data should be Findable, Accessible, Interoperable and Reusable (FAIR)
- ❑ The Irish Research Council strategy on open access emphasises the central role of the researcher in shaping and facilitating open access

Ireland is also aligned



VISION

TALENTS

GOALS

CAREER

SKILLS



EDUCATION

VALUES

INTERESTS



THANKS!

Any questions?



REFERENCES

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