

European Union's Horizon Europe Project GREENLand - Twinning
Microplastic-free Environment under grant agreement number
101079267

**TRAINING ON CAPACITY BUILDING OF EDUCONS UNIVERSITY –
OPEN SCIENCE PRACTICES AND DATA MANAGEMENT IN HORIZON EUROPE
(four-days training)**

Agenda

I DAY - Online, 13/03/2024, 10am-12:30pm

ZOOM link: <https://us02web.zoom.us/j/8541707413>

1. Open Science Principles in HE (10.00 - 11.00)

- Open Science (OS) – A new approach to the scientific process based on open cooperative work, tools and knowledge dissemination
- The emphasis in the HE program is shifting from open data to Research Data Management -RDM.
- Basic OS principles in HE - open access to scientific publications, research data management, additional OS practices (validation of scientific publications, emergency situations etc.),
- How to address OS in the HE project proposal

Break (11.00 – 11.15)

**2. Grant Agreement Requirements for OS and RDM (*Grant Agreement - Article 17*)
(11.15 – 12.15)**

- Data Management Plan (DMP) in accordance with FAIR
- Research data storage requirements
- Persistent identifiers (PIDs)
- Licensing requirements
- Validation requirements
- Metadata requirements

Discussion (12.15-12.30)

II DAY - Online, 14/03/2024, 10am-12:30pm,

ZOOM link: <https://us02web.zoom.us/j/8541707413>

1. Workshop 1 - Selection of one of the recommended trusted repositories, initial familiarization with its possibilities (10.00-10.30)

Presentation of individual WS exercises (10.30 – 10.45)

2. FAIR principles (*Findable, Accessible, Interoperable and 'Reusable'*) (10.45 – 11.30)

- What are research outputs?
- Interpretation of the FAIR principle
- How to fulfil the requirements for fulfilling the FAIR principle
- Examples and discussion

Break (11.30 – 11.45)

2. Workshop 2 - Preparing metadata in “readme style” (11.45-12.15)

Presentation of individual WS exercises (12.15 – 12.30)

III DAY - Online, 21/03/2024, 10am-12:30pm

ZOOM link: <https://us02web.zoom.us/j/8541707413>

1. Open access to scientific publications (10.00 – 11.00)

- Publication of scientific manuscripts (machine-readable electronic copy)
- Depositing publications in trusted repositories
- Licenses and tools for open access to deposited publications
- Examples of non-commercial trusted repositories and open access tools

Break (11.00 – 11.15)

3. Research Data Management (11.15-12.15)

- RDM principles
- Metadata and standards
- Criteria for choosing trusted repositories for preservation and sharing research data
- Defining data access and applying licenses
- Long-term storage of data
- Necessary resources for sustainable data management that complies with FAIR principles

Discussion (12.15-12.30)

IV DAY - Onsite, Educons University, 22/03/2024, 10am-12:30pm

1. Workshop 3 - Checking the OA status of the selected journal (10.00 – 10.30)

Presentation of individual WS exercises (10.30 – 10.45)

2. Data Management Plan (10.45-11.30)

- Data description, collection and reuse of existing data
- Methodology for collecting new research data, organization and quality control
- Data storage and preservation during the research cycle (project)



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- Compliance with contractual and ethical requirements, codes, and intellectual property rights, etc.
- Terms of data disclosure and sharing, long-term storage
- Checking compatibility with FAIR requirements
- Examples of DMPs

Break (11.30-11.45)

4. Workshop 4 – ORE Publishing Platform (Open access, Open peer review, Open data on trusted repositories, Licenses etc.) (11.45 - 12.15)

Presentation of individual WS exercises (12.15 – 12.30)