SO-DRIIHM: promoting Open Science within the LabEx DRIIHM and improving its Research Data Infrastructure

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Emilie Lerigoleur, Fanny Arnaud, Pascal Dayre, Aurore Defays, Priscilla Duboz, Arnaud Jean-Charles, Ivan Le Berre, Corinne Pardo, Jean-Claude Raynal, Marie-Laure Trémélo

In a nutshell
- ANR SO-DATA 2019 Flash call / 8 partners
- 6 Human-Environment observatories (OHMs)
- Keywords: Open Science, e-infrastructure, interdisciplinarity, awareness, FAIR data
- 2 years (May 2020 - April 2022)

1. Awareness campaigns and How-to guides

What is a Data Management Plan (DMP)? How to create a DMP for my DRIIHM project?

What about protected data in accordance with the EU General Data Protection Regulation?

What is FAIR and how to ensure that the datasets are compatible with the FAIR data principles?

How to manage my research datasets using the DRIIHM e-infrastructure?

How to deposit my dataset in an external data repository (e.g. Pangaea, Zenodo)?

How to share my datasets? how to open their access?

How to archive scientific publications in HAL open archive?

2. New intended functionalities of the DRIIHM e-infrastructure* * depending on researchers' expectations

Use a DMP model using the DMP OPIDoR tool developed by CNRS-INIST

Make my datasets as FAIR as possible

Manage my datasets using a dashboard

Use a powerful search engine

Download easily datasets

Generate a data paper draft

The DRIIHM community (1000 researchers from 13 OHMs) produces amount of geospatial and tabular data, textual resources and iconographies. The complexity of socio-ecosystems is understood through a broad disciplinary spectrum covering the Natural and Life Sciences and the Human and Social Sciences.

How to better share and reuse these valuable data?

"as open as possible, as closed as necessary" (H2020 EU Commission)

SO-DRIIHM consortium
Partners 1-6 are project owners, playing the role of data managers/producers/users

Partners 2 and 8 are involved in the e-infrastructure technical implementation

Partners 1 and 7 play a transversal role

All DRIIHM volunteers among researchers, engineers and OHM directors

International Symposium of Labex DRIIHM - 2019
Inter-Disciplinary Research Facility on Human-Environment Interactions

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