

# FOSTERING FAIR DATA CULTURE AND PRACTICES IN EUROPE

FAIRSFAR AIMS TO SUPPLY PRACTICAL SOLUTIONS FOR THE USE OF THE FAIR DATA PRINCIPLES THROUGHOUT THE RESEARCH DATA LIFE CYCLE WITH EMPHASIS ON FOSTERING FAIR DATA CULTURE AND THE UPTAKE OF GOOD PRACTICES IN MAKING DATA FAIR.

FAIRSFAR WILL PROVIDE A PLATFORM FOR USING AND IMPLEMENTING THE FAIR PRINCIPLES IN THE DAY TO DAY WORK OF EUROPEAN RESEARCH DATA PROVIDERS AND REPOSITORIES.

FAIRSFAR WILL ALSO DELIVER FAIR-RELATED ASPECTS OF THE RULES OF PARTICIPATION (ROP) AND REGULATORY COMPLIANCE FOR PARTICIPATION IN THE EUROPEAN OPEN SCIENCE CLOUD. THE EOSC GOVERNANCE STRUCTURE WILL USE THESE FAIR-ALIGNED ROPS TO ESTABLISH WHETHER COMPONENTS OF THE INFRASTRUCTURE FUNCTION IN A FAIR MANNER.

## ◆ MAIN OUTPUTS



### DATA PRACTICES

- ◆ **Reports**
  - ◆ FAIR requirements for persistence and interoperability
  - ◆ Guidelines for ontology design and vocabulary interoperability
  - ◆ Basic framework for services enabling FAIR (including software)
- ◆ **Solutions for interoperability and machine accessibility for FAIR-aligned repositories**
- ◆ **Prototype for interoperability of repositories**
- ◆ **Workshops and hackathons: Recommendations for FAIR Semantics and Semantics in FAIR**



### DATA POLICY

- ◆ **Reports**
  - ◆ Recommendations on data policy and analysis of practice
  - ◆ Integration of meta-data catalogues
  - ◆ White paper on alignment and synchronisation around FAIR, Open Science and EOSC
- ◆ **Support programme for repositories to reach FAIR compliance**



### CERTIFICATION

- ◆ **European network of trustworthy repositories enabling FAIR data**
- ◆ **Support and guidance for certification of data repositories**
- ◆ **Tool to identify relevant trustworthy certified repositories**
- ◆ **Pilots to support the assessment of FAIR data in trustworthy repositories**



### TRAINING, EDUCATION AND SUPPORT

- ◆ **Reports**
  - ◆ FAIR data in European higher education
  - ◆ Training for researchers in FAIR data science and its impact
- ◆ **FAIR competence centres tailored to different communities**
  - ◆ Three annual schools in core data skills for researchers
  - ◆ Five instructor training (train-the-trainer) events
- ◆ **FAIR competence framework for higher education**
  - ◆ Three annual FAIR data education stakeholder workshops
- ◆ **FAIR competences adoption handbook for universities**
  - ◆ Three workshops on integrating FAIR data competences
  - ◆ Case studies on good practices in FAIR competences education

## JOIN OUR COMMUNITY!



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#FAIRSFAR



**EGFC**

European Group of FAIR Champions

### Open Call for European FAIR Champions

We are calling for experts from all scientific communities around Europe to join our European Group of FAIR Champions (EGFC).

**Learn more and apply**

