



FAIRsFAIR
Fostering Fair Data Practices in Europe

Learning Lessons from FAIR Data Implementation: Good Practices from Universities Across Europe

Welcome by Dr Bregt Saenen

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@OpenScienceFAIR

#OSFAIR2021 #FAIRsFAIR



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FOSTERING FAIR DATA PRACTICES IN EUROPE

FAIRsFAIR project in a nutshell

Time plan: 36 months

- Start: March 1, 2019
- 22 partners from 8 MS
- 6 core partners: DANS (project coordinator), CSC, DCC, Trust-IT, STFC, EUA



MAIN OUTPUTS



COMPETENCE FRAMEWORK

- Fair **Competence Framework** for Higher Education
- A **Tested Framework** for franchising the data science schools
- **Competence Centre core and knowledge base set-up**
- **5 "Train-the-trainer" data science schools**
- 2½ day workshops for mentors & new instructors
- Develop **model courses & curricula**
- **FAIR Competences Adoption Handbook**
- **Good Practices in FAIR Competence Training**
- **Mapping existing FAIR data training offerings across high education institutions**
- At least 1,500 person days of training
- > 200 HEIs participating in mapping FAIR data education landscape
- >100 HEIs introduced to FAIR competence framework and model courses in curricula



REGISTRY FOR FAIR

- **Registry for FAIR compliant repositories**
- **Technical solutions for Interoperability requirements**
- **Training, support and guidance for repositories**



TOOLSET & REPOSITORIES

- **Provision of view and toolsets on certified repositories to researchers**
- Core level certified repositories > 50 by M36
- **Badges for end-users**
- Deliver a **Capability maturity model towards FAIR certification**
- Build & **Showcase a network of trusted digital repositories**
- >50 Repositories engaged
- >10 Repositories implementing practical recommendations
- Metrics & Badging scheme for assessment of FAIRness of individual datasets in trusted repositories tested & applied to 100 datasets in 5
- CoreTrustSeal certified repositories

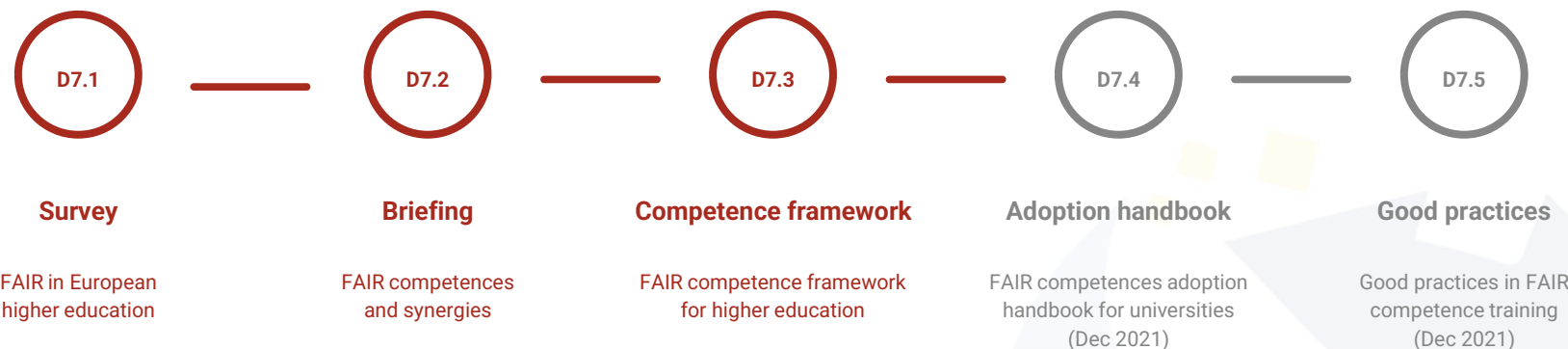
Our objectives (work package 7)

- Map the integration of FAIR data principles in data science and other disciplines' curricula at universities and **analyse the landscape of available FAIR data trainings** in Europe
- Deliver a **FAIR data competence framework** for higher education and professionals to support the development of a FAIR data culture and the uptake of FAIR data principles in data science and other relevant disciplines
- Translate the competence framework into **model curricula and university courses** for different disciplines (e.g. data science) and professional profiles (e.g. data stewards)
- Support **embedding FAIR data education in university programmes and doctoral training** through a series of workshops and knowledge-sharing activities



Our progress (work package 7)

Through this work package higher education institutions will gain **practical tools** (D7.4 and 7.5), rooted in a comprehensive and up-to-date state-of-play survey (D7.1) and mapping of existing instruments (D7.2 and 7.3), **helping them to further integrate FAIR data in curricula** at Bachelor, Master and Doctoral level



Agenda

- ***Welcome and introduction of the FAIRsFAIR project***

Bregt Saenen, FAIRsFAIR and European University Association

- ***Learning lessons from FAIR data implementation: first findings from the report “Good practices in FAIR competence education”***

Federica Garbuglia, FAIRsFAIR and European University Association

- ***FAIRsFAIR Data Steward instructor training series: our approach and some observations***

Elizabeth Newbold, FAIRsFAIR and Science and Technology Facilities Council

- ***Assessing capabilities for data stewardship provision***

Joy Davidson, FAIRsFAIR and University of Glasgow

- ***Q&A***

- ***Breakout rooms: supporting the implementation of FAIR data skills in university teaching***

- ***Wrap up***

Upcoming opportunities

- UGoe university workshop **“Practical implementation of FAIR-related content in university curricula and teaching”**
 - 12 October 2021, 10:00-13:00 CEST
 - Presentation of the draft adoption handbook “How to be FAIR with your research data – a teaching and training handbook for higher education institutions”
 - [More information](#) (programme and registration)

