Services to support FAIR data

Prague, April 12, 2019, 09:00 - 12:30
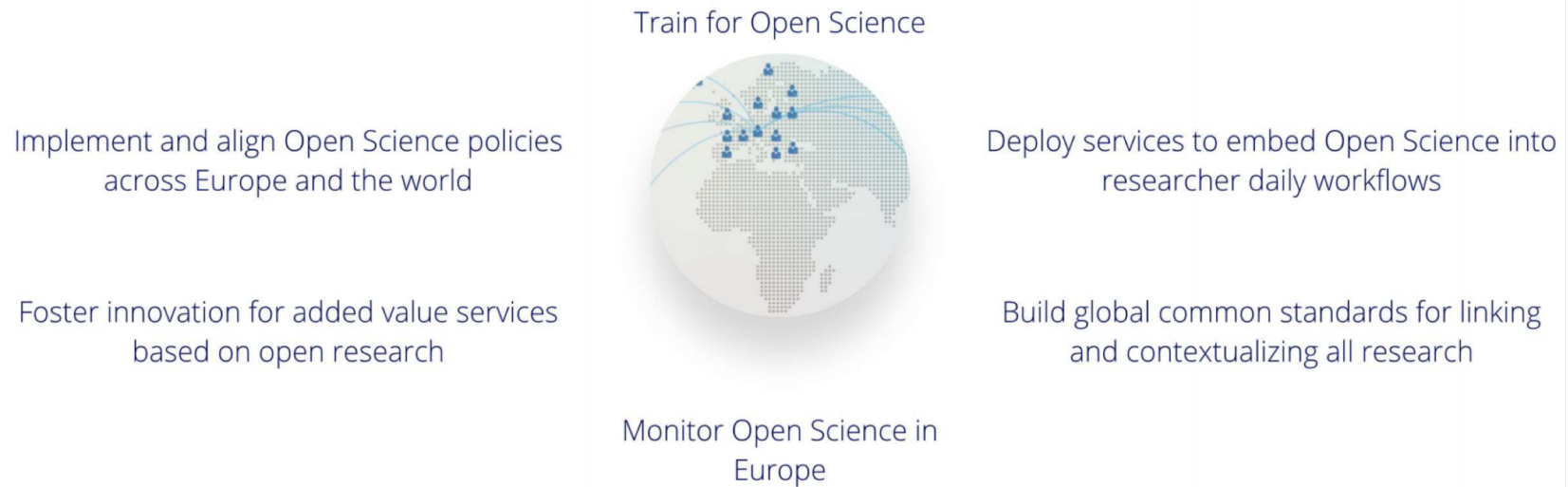
Organisers

RESEARCH **DATA ALLIANCE**
EUROPE

RDA builds the **social and technical bridges** that **enable open sharing** of data

RDA Europe 4.0 project provides funding for a broad range of grants, covering:

- Early Career Programme (for individuals)

- Experts (for individuals)

- Adoption Grants (for organisations)

- Ambassadors (for individuals)

- RDA Europe Nodes (for organisations)

Source: https://www.rd-alliance.org/rda-europe

FAIRsFAIR 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.

Source: https://www.fairsfair.eu/

EOSC-hub mobilises providers from **European** major digital infrastructures, EGI*, EUDAT CDI** and INDIGO-DataCloud **jointly** offering **services, software and data** for advanced data-driven research and innovation.

Source: Slide 2 "The EOSC-hub services". Gergely Sipros, 4/12/18
https://www.eosc-hub.eu/training-material/eosc-hub-services-overview

Series of 3 workshops "Services to support FAIR data"

1. Prague, April 12 2019 | EOSC-hub week

    Target audience: Service Providers and Research Infrastructures

1. Vienna, April 24 2019 | Linking Open Science

    Target audience: Research Support Staff

1. Porto, September 17 2019 | Open Science FAIR

    Target audience: Service Users and Service Providers

Purpose of the workshop series

- Explore how existing infrastructures can work together
- Understand how to deliver services that support the creation of FAIR research outputs
- Engage with stakeholders on how to turn FAIR data into reality
- Share perspectives on how to support researchers to create FAIR data!

Program | Part 1 09:00 - 10:30

1. Introduction / objectives of the workshop | René van Horik (DANS / EOSC-hub) 15"
2. Updates on the FAIR Data Maturity Model RDA Working Group & the DG RTD FAIR implementation plan | Konstantinos Repanas (European Commission) 15"
3. EOSC Working Group on FAIR | Sarah Jones (DCC) 15"
4. Implementation stories

    1.Certification of data repositories - CoreTrustSeal | Mari Kleemola (FSD) 15"

    2.Data management and exploitation - EGI Datahub | Enol Fernandez (EGI / EOSC-hub) 15"

    3.PID services for FAIR data - Maaike de Jong (DANS / FREYA project) 15"

Break 10:30 - 11:00

Implementation stories. Address the following issues:

1. Give a short description of your service

2. Where is your service located in the Research Data Lifecycle? What activities does it help with e.g. data creation, documentation, discovery, sharing, reuse? Focus on the most prominent aspects.

3. What aspects of FAIR does your service support and how? What are the strengths and gaps in FAIR service provision?

4. How do you interoperate/collaborate/engage with other services to help support FAIR data?

5. What is the one key change you think needs to happen for us to implement FAIR data and FAIR services?

Mentimeter Evaluation

https://www.menti.com/55116562

Program | Part 2 11:00 - 12:30

Unconference 11:00 - 12:30

Chair: Natalia Manola (Athena RC / OpenAIRE)

30' Group discussion on challenges, recommendations, priorities concerning services to support FAIR data

30' Group discussion focused on topic list

20' Reporting back.

10' Final wrap-up by Sarah Jones, (DCC)

Services to support FAIR Data - Part A (30 mins)

Challenges, recommendations, priorities

Some key points to consider

- How FAIR can we get? What is the role of metrics?
- Current approach in your environment: how does it compare with others?
- Are there any good examples? Are there common elements?
- Where is the boundary between generic and discipline specific services for FAIR data?
- How much certification do we need?

Services to support FAIR Data - Part B (30 mins)

List of possible topics

- Perceived costs & time investment
- Monitoring and metrics
- Implementation priorities
- Standards or competing standards
- Cultural changes required
- Organisational structures / policies
- Skills / Training

Questions to address

- **Priorities:** Name 3 key aspects for implementing services for FAIR data
- **Intervention:** Identify 2 key intervention points in research data workflow: which services, where
- **Expectations:**
  - Name 3 expectations from EOSC governance
  - Name 3 expectations from data infrastructures (e-Infras/RIs, national, thematic,...)
- **Support:** Describe 2 **concrete** key support mechanisms for implementation of services for FAIR