



FAIR-IMPACT
Expanding FAIR solutions across EOSC

PID work in the FAIR-IMPACT project

RDA 20th Plenary

Progressing Machine Actionable Data
Management Plans in DMP Roadmap

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Why PIDs?

- PIDs and metadata are key to the FAIR principles
- The goal is to enable and support a sustainable implementation of PIDs across EOSC by working together with PID service providers and infrastructures to meet user needs, align with EOSC PID Policy and to promote best practices.



WP 3 tasks

Task 3.1



Setting up a coordination mechanism for EOSC PID service providers

CSC
SURF
UKRI-STFC

Task 3.2



Integration of PID practices into FAIR data management

KNAW-DANS
INRAE
INRIA
SURF
DataCite, UESSEX-UKDS
LifeWatch
CNR EMBL-EBI
UKRI-STFC
UNIMAN

Task 3.3



EOSC PID Policy alignment & support

UEDIN
CSC
DataCite
UKRI-STFC

Task 3.4

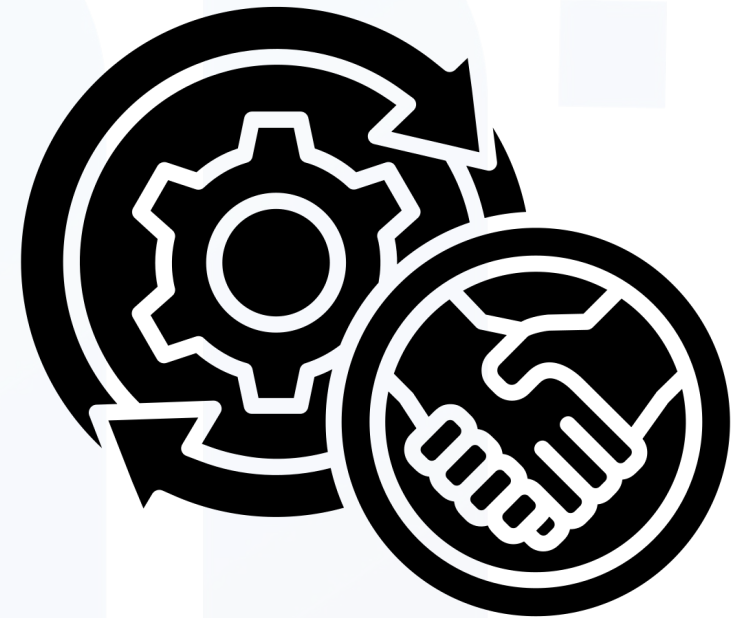


PID implementation programme

KNAW-DANS
UEDIN
CSC
DTU-DeiC
DataCite

Coordination with PID Providers

- Creating a shared understanding and PID value proposition among PID service providers
- More coherent implementation of PIDs, leading to more exact data citation and a broader and more targeted use of PIDs
- Alignment of PID policies ensuring persistence, trustworthiness and alignment of EOSC core services





Outcomes

Shared long-term vision for PID service providers in EOSC (M34)

2) EOSC PID providers coordination mechanism proposed (M16)



3) Align requirements for onboarding PID providers into EOSC, including emerging PIDs (M18)

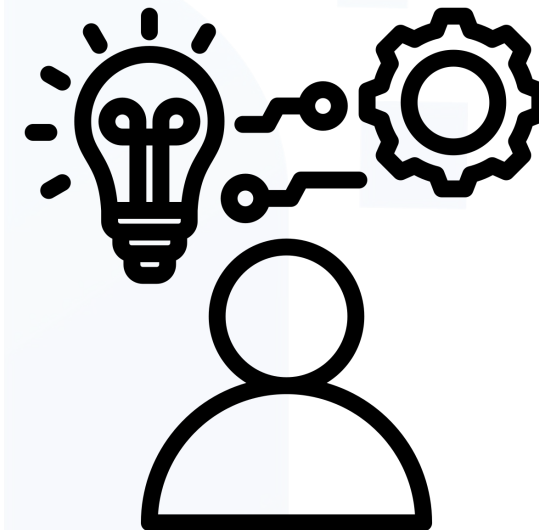
1) Joint value proposition by relevant PID providers (M10)



CONNECTING RESEARCH,
IDENTIFYING KNOWLEDGE

PID practices in FAIR data management

- Use cases, all focusing on user needs and reproducible research
 - PIDs in managing workflows (UKRI-STFC, CNR, INRIA, UNIMAN)
 - Focus on data products, automatic work flows, documenting data provenance in processes as well as PIDs for sensors, infras etc
 - PIDs for sensitive data (UESSEX-UKDS, EMBL-EBI)
 - specific needs regarding kernel metadata and owner rights
 - PIDs in managing evolving datasets and complex data citation (LifeWatch, EMBL-EBI, INRAE)
 - Focus on data citation with different types of PIDs, including versioning, collections and hierarchies



Outcomes

- MS3.4 Defining PID practices in FAIR data management
- D3.2 User guidelines on EOSC PID implementation
- Three workshops for discussing the cross-cutting themes with stakeholder interaction - *Open to everyone interested:*
 - 1. PID best practices for complex data citation, semantic artefacts and related services - **May 25th**. *Stay tuned for updates on the [project's event page!](#)*
 - 2. Creating a secure and reliable data infrastructure for sensitive data with PIDs as a cornerstone
 - 3. Data production workflows with a focus on metadata and PIDs



Source: ntaskmanager.com

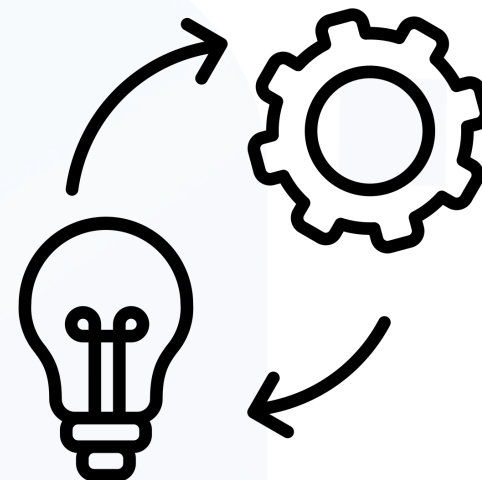
EOSC PID Policy alignment & support

- Milestones:
 - MS3.5 Mapping of PID policies for different stakeholders
 - MS3.6 Three FAIR-IMPACT PID Policy alignment workshops & reports containing feedback
- Deliverables:
 - D3.3 Guidelines for creating a user tailored EOSC compliant PID policy



PID Implementation program

- Offering practical implementation support to services that are in the process of onboarding the EOSC Core PID services
- Deliverables
 - MS3.7 Kick-off for PID implementation demonstrators
 - MS3.8 Technical EOSC PID implementation guide & program



SURF

Thanks for your attention!

Questions?



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