

FAIR-IMPACT contribution to Persistent Identifiers

Slovenian Roadshow
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WP lead on Persistent Identifiers

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.

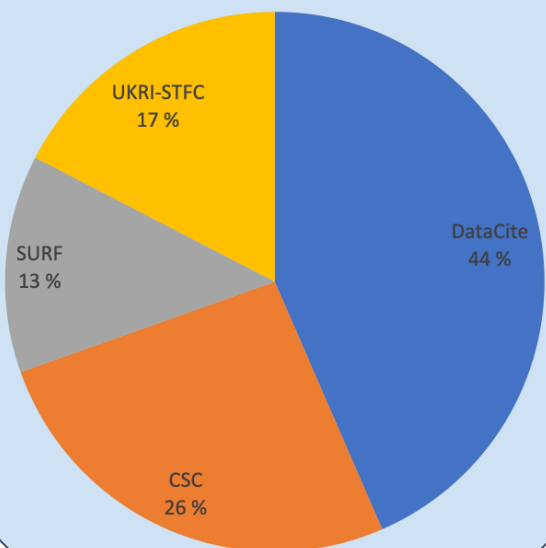


Tasks on PIDs

Task 3.1



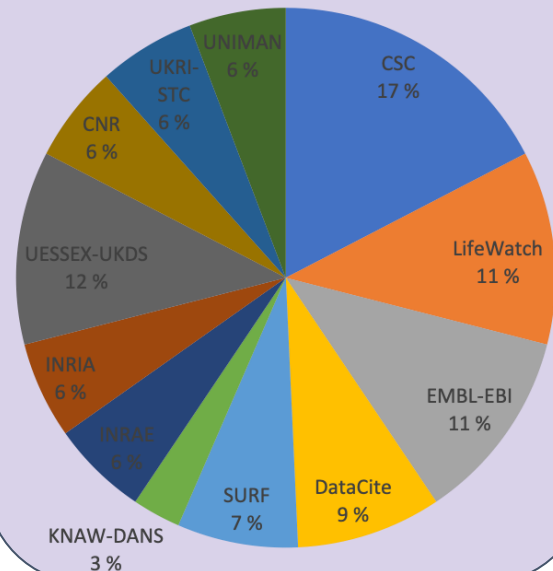
Setting up a coordination mechanism for EOSC PID service providers



Task 3.2



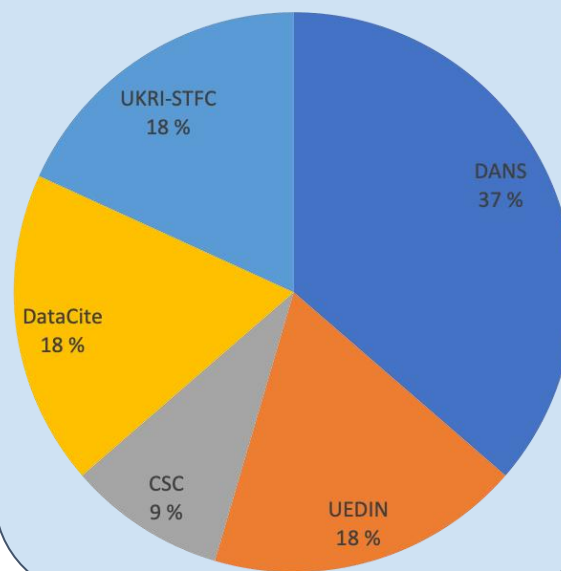
Integration of PID practices into FAIR data management



Task 3.3



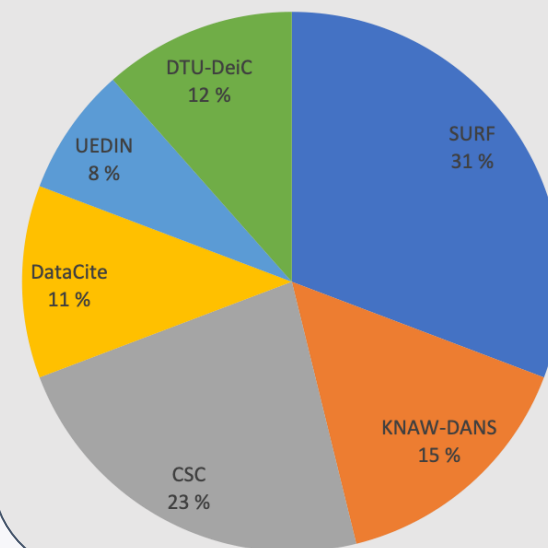
EOSC PID Policy alignment & support



Task 3.4



PID implementation programme



Coordination with PID Service Providers

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)

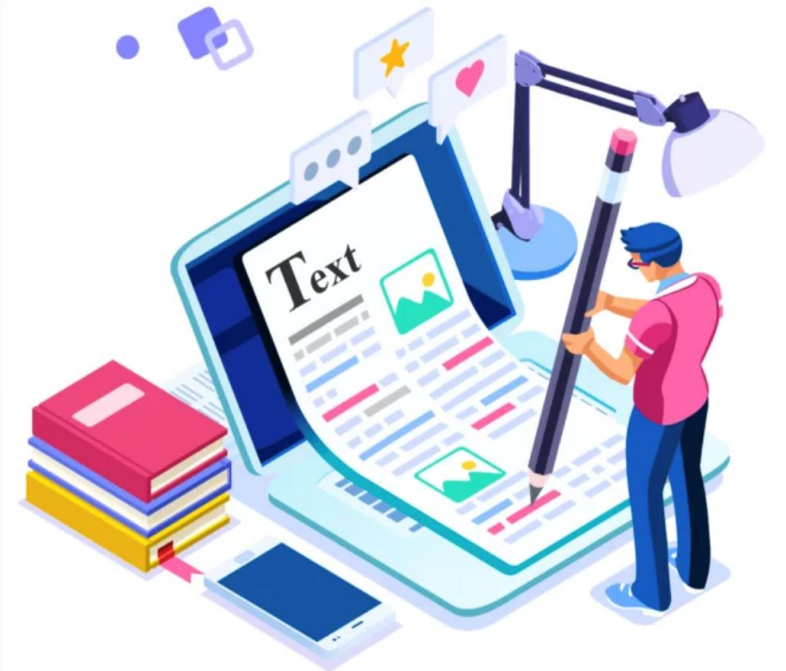


CONNECTING RESEARCH,
IDENTIFYING KNOWLEDGE

[Direction icons created by Prosymbols Premium - Flaticon](#)

PID practices in FAIR data management

- Identifying and documenting best PID practices for; managing workflows, datasets and research objects
- Meeting user needs and a more coherent implementation of PIDs, leading to more exact data citation and a broader and more targeted use of PIDs
- Sharing the results across research communities to achieve alignment in PID practices
- Interacting with other communities through workshops



Source: Mindmeister.com

Focus on data products, automatic workflows, documenting data provenance in processes and PIDs for instruments, software etc. (UKRI-STFC, CNR, INRIA, UNIMAN)

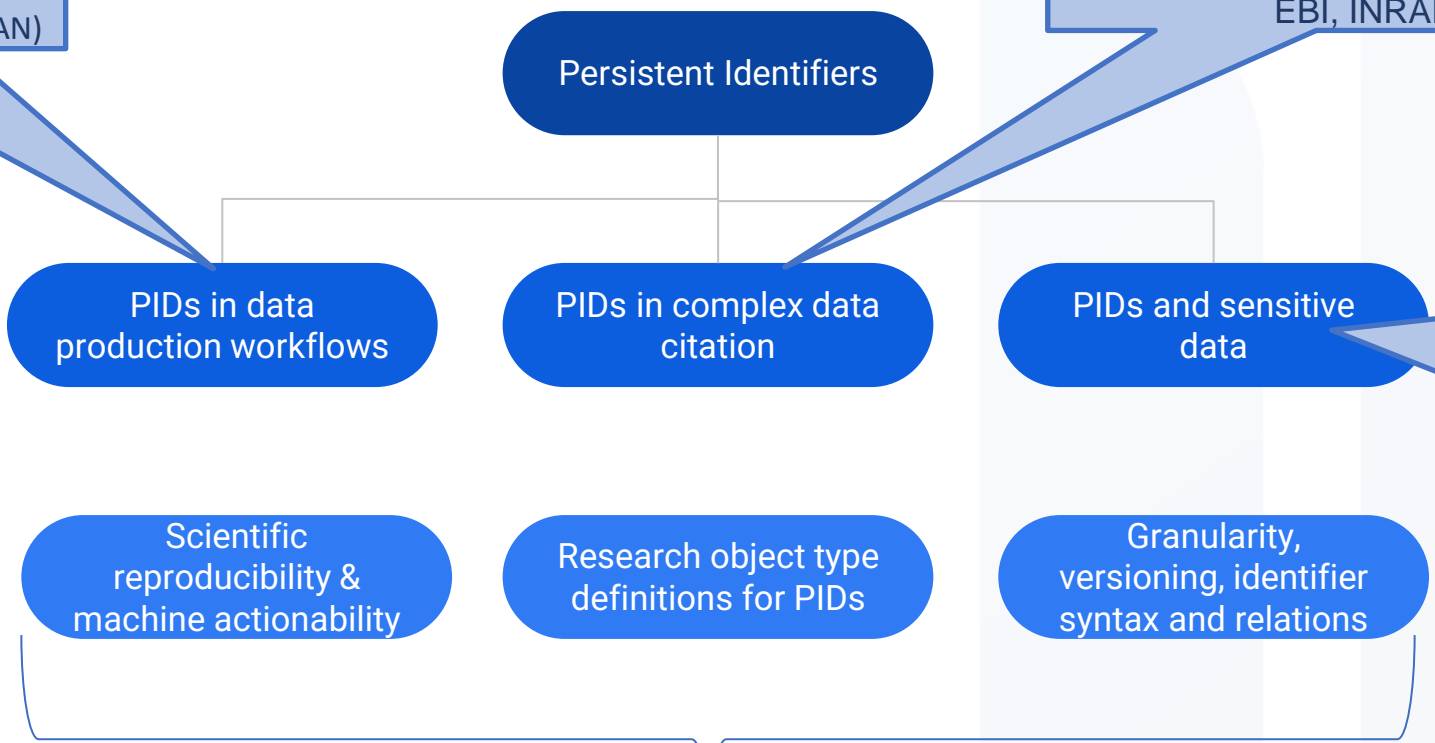
Use case topics & structure

Focus on PIDs for data citation with different types of entities, including versioning, collections and hierarchies (LifeWatch, EMBL-EBI, INRAE)

Work Packages

Subtasks

Cross-cutting themes



Focus on specific needs regarding kernel metadata and related owner rights (UESSEX-UKDS, EMBL-EBI)

Topics to be addressed by all subtasks

Tools, services & platforms



Projects, initiatives & communities



EOSC PID Policy alignment & support

- Looking into various PID policies, map them and ensure adaptation for different stakeholders
- Delivering guidelines for creating a user tailored EOSC compliant PID policy
- Organising a total of three PID Policy alignment workshops. Next one will be an online workshop focusing on the criteria that PID managers can use to test the quality of their PID infrastructure (date TBD)



Data Archiving and Networked Services

DANS

 EOSC | FAIRCORE4EOSC

PID Implementation program

- Offering practical implementation support to services that are in the process of onboarding the EOSC Core PID services
- Organising a workshop on November 21st titled “EOSC Compliant PID Implementations - Practical Guidelines for Implementing Best Practices” under the November RDA theme
- Delivering a technical EOSC PID implementation guide



Thanks for your attention!

Questions?



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Expanding FAIR solutions across EOSC



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Funded by
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