

Winter School 2024

29 January - 1 February 2024 / Thessaloniki, Greece



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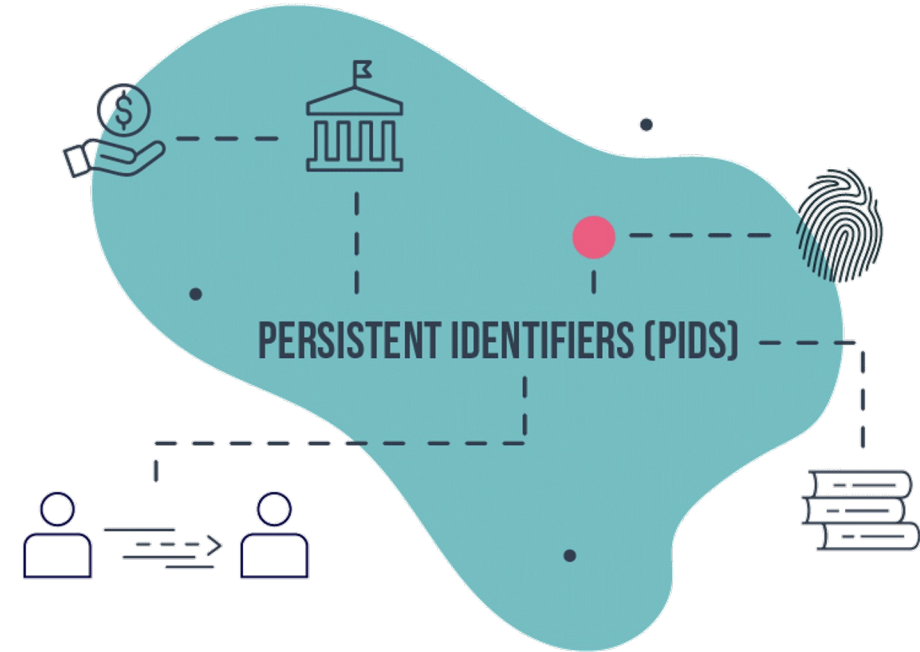


Task Forces and projects synergy work around opportunity areas

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Opportunity Area 1: Persistent Identifiers (PIDs)

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OA 1 Participants

- Gabriela Mejias, DataCite, FAIR-IMPACT, EOSC PID TF
- Marek Cebecauer, Heyrovsky Institute, Czech National Repository Platform, TF Upskilling
- Ilire Hasani-Mavriqi, TU Graz, EOSC Focus
- Themis Zamani, GRNET, TF PID, FAIRCORE4EOSC
- Wim Hugo, DANS, FAIRCORE4EOSC
- Tommi Suominen, CSC, FAIRCORE4EOSC
- Tibor Kalman GWDG, EOSC PID TF
- Mike Bennett, Datacite, FAIRCORE4EOSC
- Gorka Epelde, VICOMTECH, RAISE
- Natascha von Lieshout, SURF, FAIR-IMPACT
- Ulriika Vihervalli, University of Helsinki, National Library, FAIRCORE4EOSC
- Miguel Rey Mazon, TU Graz, EOSC Focus, TF Financial Sustainability
- Evdokimos Konstantinidis, Aristotle University of Thessaloniki, RAISE
- Nikos Athanasopoulos, Aristotle University of Thessaloniki, RAISE
- Nick Juty, University of Manchester, FAIR IMPACT



OA 1 Objectives and Approach

Objectives:

- Mutual learning: projects and Task Forces
- Identify efforts, challenges and opportunities for future collaboration on PIDs

Approach: Presentations, group work, case study, consultation/validation sessions and demonstrators



OA 1 Session – Tuesday Afternoon

- Review of the Demand Landscape: Workflows and Use Cases
- Review of the Supply Landscape: PID Systems and Services
- Overview of work done by the PID TF
- Emerging PID & PID integration systems: RAI, RAiD, PIDInst, MA DMPs, SWHID => PID Graph, PID Meta Resolver
- Discussion highlights:
 - Connection and exchange between TF and projects are ongoing already!
 - Gaps and challenges of established and emerging PID Systems



OA 1 Session – Wednesday Morning

- Main topics
 - The EOSC PID Policy and its Implementation in the Compliance Assessment Toolkit (FAIRCORE4EOSC)
 - Review of Mechanisms for Quality Assurance - including the EOSC PID Policy and Best Practices being developed by FAIR-IMPACT
- Discussion highlights:
 - emphasis on community engagement in respect of criteria (applicability) and best practices (largely for FAIR-IMPACT)
 - Suggestions were made for improvements to and extensions of the CAT (EOSC PID Policy Compliance Assessment Toolkit)
 - Consensus in the group on interpretation of the policy, the roles and responsibilities of the actors,



OA Session – Wednesday Afternoon

- Main topics
 - Case study - evaluating the RAI ID, being developed by RAISE, against the EOSC PID Policy
 - Validation of the policy in respect of intrinsic PIDs (aimed at authenticity and integrity)
 - Creating slides for the reporting session
- Discussion highlights:
 - Holistic alignment on EOSC PID policy update and implementation (from governance, grant proposal to assessment)
 - Differences between maintenance of well established PID infrastructures vs emerging PIDs
 - Differences/tensions between OPEN and FAIR!



OA 1 Recommendations

Recommendations:

- Certification Authority for PID Compliance Assessment Toolkit (CAT)
 - Rationale: there is a need for a mandate/authority to take over the certification - PID CAT
 - Key players: “some entity” associated with (or in charge of) EOSC
 - Expected Outcome: PID certifying authority
- Require PID Policy reference for new projects implementing new PIDs
 - Rationale: If new PIDs are planned in project proposals, there should be a reference to PID policy
 - Key players: EC, EOSC-A (MAR)
 - Include this recommendation in the call text



OA 1 Recommendations (continued)

Recommendations:

- Transition period to new EOSC-A designated authority group
 - formalisation of commitments and responsibilities
- Re-establishment of the PID TF
 - with dedicated resources / fund the task force work
 - Can be incorporated into call texts
- Encourage adoption of community governed sustainable PID infrastructures
- Fund and enforce adoption of existing PID systems that are aligned with the EOSC PID policy
- Shifting from creating PID systems to those services built on top of them
 - Explore the federation of research graphs, and querying over federated graphs
 - defining value through use cases (exploiting the potential of PID graphs)



OA 1 Next Steps

Short-Term Opportunities / Priorities (next 6 months):

- Description: re-establishment of the EOSC PID TF or similar mechanism to take ownership of policy updates and serve as an interim mandated authority for assessing EOSC PID compliance
 - Actors/Stakeholders involved:
 - EOSC Association
 - EOSC Task Force members, as co-opted, including representatives of HE project
 - Action Points:
 - Establish TF
 - Establish mandate and communicate to actors in the landscape
 - Revise PID policy taking community recommendations into account



OA 1 Next Steps

Medium-Term Opportunities / Priorities (6-18 months):

- Description: Include obligations for projects considering new PID services to indicate why extension of existing PID services are not feasible, and how they will align and become compliant with PID Policy.
 - Actors/Stakeholders involved:
 - EOSC Association, Commission
 - EOSC TF, FAIR-IMPACT - recommendations and best practices
 - Action Points:
 - Define criteria and best practices that will align with the policy
 - Engage the commission to include into call text
 - Include into review process



OA 1 Next Steps

Long-Term Opportunities / Priorities (18+ months):

- Description: Establish support for development of federated national and regional Scientific Knowledge Graphs and PID Graphs through contributions to forums (e.g. RDA), establishment of a task force, and funding calls for development of the rules, specifications, roles, and responsibilities for creating such a federation and maintaining it.
 - Actors/Stakeholders involved:
EOSC Association, Commission
 - Action Points:
Develop a concept report describing the landscape, challenges, and potential solutions.
Use this as a basis for definition of future calls.



OA 1 Commitment

Support sustainable, quality-assured PID ecosystem for EOSC (and the world!)

