

ODIN — ORCID and DATACITE Interoperability Network

Access: towards an open, participative and interoperable PID infrastructure

Salvatore Mele - CERN

http://www.odin-project.eu











Unique attribution and linking between researchers, their scholarly materials and funding is not possible without a collaborative adoption of global and interoperable PID systems.







There is only limited access to PID e-Infrastructures for small organisations. There is a lack of support and funding to implement international interoperable PID solutions.







Some research communities have little to no experience with interoperable PIDs for data and contributors and local, tailored, PID systems, with no interoperable options, are emerging.







Incentives for making datasets reusable are missing. Policies to encourage data sharing and acknowledge data re-use in research assessment are not yet widespread.







Methods and tools to track re-use of research data and other scholarly materials are lacking. Value-added services that can incentivize citation and open science cannot be built for lack of a widespread, interoperable, PID infrastructure.





CHANGE



Putting together a roadmap...



ODIN Roadmap



Deliver an interoperable PID layer for data and contributors of the highest quality, fostering participation of all existing early adopters. A high standard is crucial to enable adoption and assure development of third-party value—added services; these, in turn, support incentives for researchers and others parties to adopt PIDs.



ODIN Roadmap



Promote and support multi-stakeholder research on missing aspects of a global PID e-Infrastructure (e.g. advanced disambiguation systems, PIDs for entities beyond researchers, global integration of PIDs to a longer tail of scholarly material)





ODIN Roadmap



Design and implement sustainable and participative business models to lower the participation barrier for entities to embrace a global PID e-Infrastructure, while assuring a resilient operation and prevailing openness, furthering emergence of third-party services.



