

PRELIDA - Preserving Linked Data*

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1 The Project

An important part of the data economy is the Linked Data movement, which is about using the Web to connect related data that was previously not linked, or using the Web to lower the barriers to linking data. With the increasing adoption of the Linked Data paradigm by governments and organisations, the requirements in terms of quality, usability and maturity increase. It has been argued that the issue of preserving Linked Data is a key factor in the further development and uptake of Linked Data as a platform for publishing open data and as a basis for developing added-value services that will form the data economy envisioned.

PRELIDA is a Coordination Action aims at (a) building bridges across the Digital Preservation and Linked Data communities, with the view of making the Linked Data community aware of the already existing outcomes of the Digital Preservation community; and (b) working out challenges of preserving Linked Data that pose new research questions for the Preservation Community, and developing a roadmap for addressing them. These challenges are expected to be related to intrinsic features of Linked Data, including their structuring, interlinking, dynamicity and distribution.

PRELIDA is implementing its aims through a coherent collection of activities, including a Working Group, open consultations, holding three dedicated workshops, two summer schools (in conjunction with the ESWC Summer School), and a broad dissemination action, addressing the scientific community, technology providers, key user groups, and policy makers.

Consortium

- APA - Alliance Permanent Access⁷
- CNR - Consiglio Nazionale delle Ricerche- Institute of Information Science and Technologies (Italy)⁸

* www.prelida.eu

⁷ <http://www.alliancepermanentaccess.org/>

⁸ <http://www.isti.cnr.it>

- Europeana Foundation⁹
- Semantic Technology Institute International¹⁰
- The University of Huddersfield¹¹
- University of Innsbruck¹²

2 Participation at the Networking Session

PRELIDA has just released two of its main deliverables: a state of the art document, and a gap analysis highlighting challenging aspects of preserving linked data that are not covered by existing preservation solutions. Particular use case studies analysed include DBpedia and Europeana. The main findings will be presented at the Session, seeking to disseminate key findings and challenges to the semantic web and LOD community, and to seek feedback about potential solutions and associated opportunities. Interactions with other projects may also include use cases in which solutions to preservation / permanent access issues would add value. Such input is particularly relevant to PRELIDA as its main deliverable will be a roadmap towards providing preservation solutions for linked data and reaping associated economic benefits. Finally, LOD community members and stakeholders may wish to join the project's Working Group.

⁹ <http://pro.europeana.eu/>

¹⁰ <http://www.sti2.org>

¹¹ <http://www.hud.ac.uk>

¹² <http://www.uibk.ac.at>