RDA GEDE Webinar
Interoperability through Digital Objects and Digital Object Interface Protocol

22.2. 2019 from 14.00--16.00 CET

Peter Wittenburg

Max Planck Computing & Data Facility

RDA, GEDE (Delegates from 47+ EU Infrastructure Projects)

GEDE Digital Objects: https://rd-alliance.org/group/gede-group-european-data-experts-rda/wiki/gede-digital-object-topic-group

Agenda

14.00 Koenraad de Smedt (Prof. Bergen University)/ Peter Wittenburg (Co-Chair GEDE)

Welcome & Introduction

14.10 Larry Lannom (Vice-President CNRI)

Digital Object Infrastructure for Managing Scientific Data
What is it?

14.30 Dimitris Koureas (Director Int. Biodiversity Infrastructures)

Digital Objects: The Science Case
Why should we do it?

14.50 Christophe Bianchi (Executive Director DONA)

DOIP V2.0 - Basic Specification Aspects
How to do it?

15.10 Open Discussion (Moderator: Koenraad de Smedt)

Interoperability in the data domain is an urgent requirement (RDA, FAIR), but ...

- At which level can we achieve convergence?
- How can we convince the thousands of bright minds working hard on „creolisation“ at all levels?
- How to standardise without hampering innovation?
- How to implement an EOSC eco-system of infrastructures?
- Is the level of Digital Objects the right level and what does it solve?

GEDE DO Plans

- another webinar in **February (this)** with same content & setup
- a side meeting at the P13 Plenary of RDA (Philadelphia)
- a webinar in **April** on implementation of DO/DOIP
  - how does DOIP work
  - how to adapt a repository
- **ongoing** support of colleagues already implementing aspects of a DO-based infrastructure in some ESFRI projects (C2CAMP)
- submitting the EUDOn networking proposal (**September**)
- working hard on EU project proposals (**2019**)

- the US colleagues already got 2 grants

Open Questions

- At which level can we achieve convergence?
- How can we convince the thousands of bright minds working hard on „creolisation“ at all levels?
- How to standardise without hampering innovation?
- How to implement an EOSC eco-system of infrastructures?
- Is the level of Digital Objects the right level and what does it solve?
- What does it solve and what not? Does it solve semantic interop?
- What is needed to build it – who has to invest what?
- Do DOs offer a path towards automation?
- Is it something that helps to maintain a stable digital domain for the next 100+ years?
- Do we need containers/packaging (small big/small/collections)?
- Is DOIP V2.0 now fixed or what is its status?