RDA GEDE Webinar
Interoperability through Digital Objects and Digital Object Interface Protocol
7.12. 2018 from 14.00--16.00 CET
Peter Wittenburg
Max Planck Computing & Data Facility
RDA, GEDE (Delegates from 47+ EU Infrastructure Projects)
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?
Agenda

14.00 Welcome & Introduction

14.05 Larry Lannom (Vice-President CNRI)
   Digital Object Infrastructure for Managing Scientific Data
   What is it?

14.25 Dimitris Koureas (Director Int. Biodiversity Infrastructures)
   Digital Objects: The Science Case
   Why should we do it?

14.45 Christophe Bianchi (Executive Director DONA)
   DOIP V2.0 - Basic Specification Aspects
   How to do it?

15.05 Open Discussion (Moderator: Peter Wittenburg)
GEDE DO Plans

- another webinar in **January** with same content & setup
- a webinar in **March/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 (**April**)
- 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?