

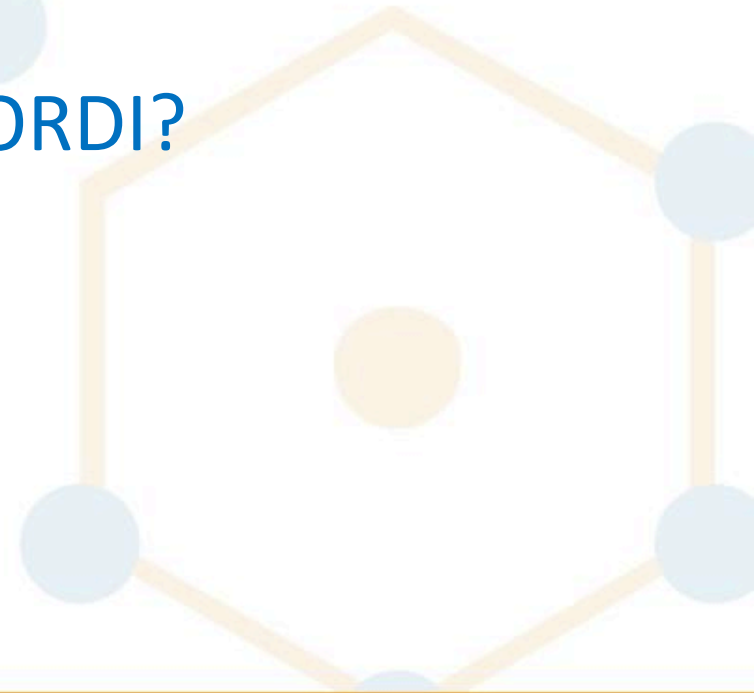


Experiments in Data/ Publications Linking

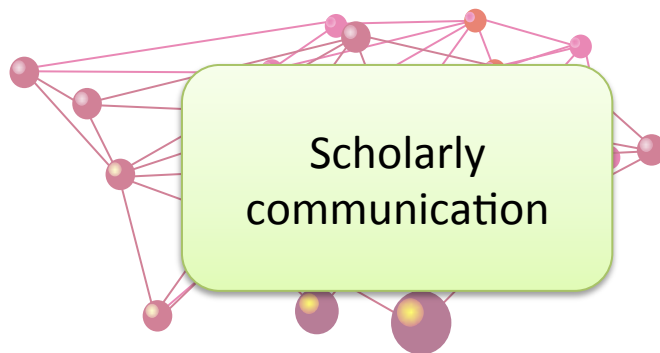
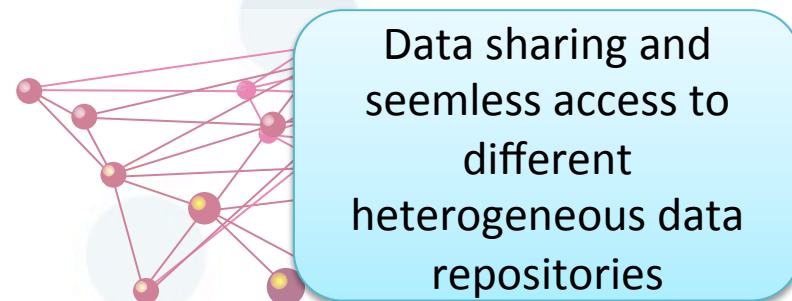
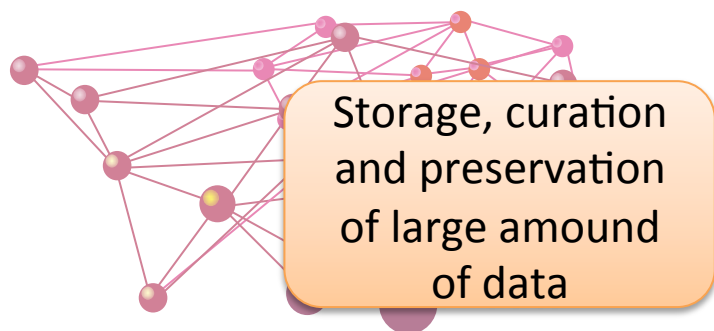
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Outline

1. Background
2. Proposed prototype/showcase/demonstration
3. Workshop idea
4. What do you need from iCORDI?



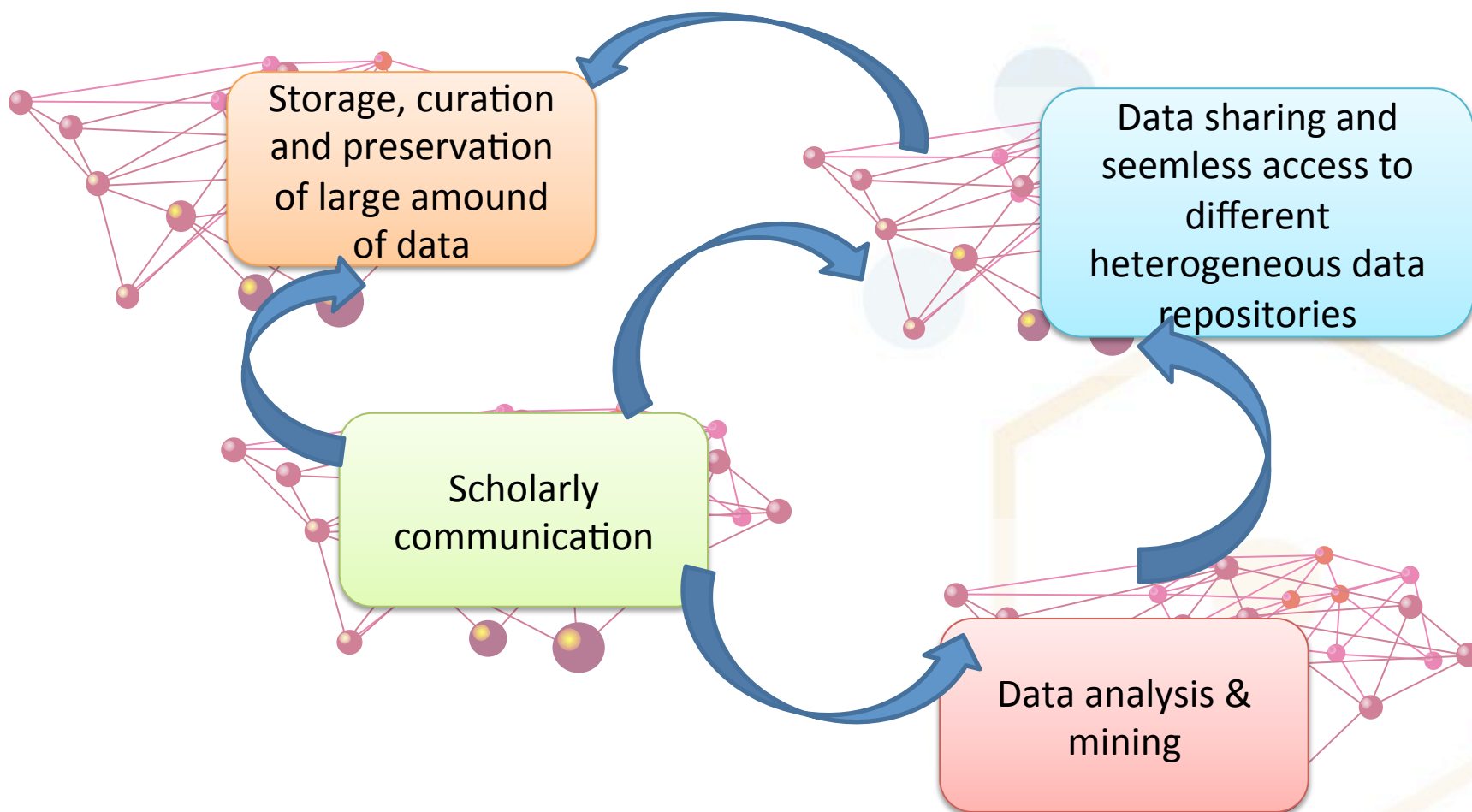
Background 1/2: Infrastructure for a purpose



+ other variants (e.g. particular domain, specific data type, certain geographical region)

Background 1/2 (cont.):

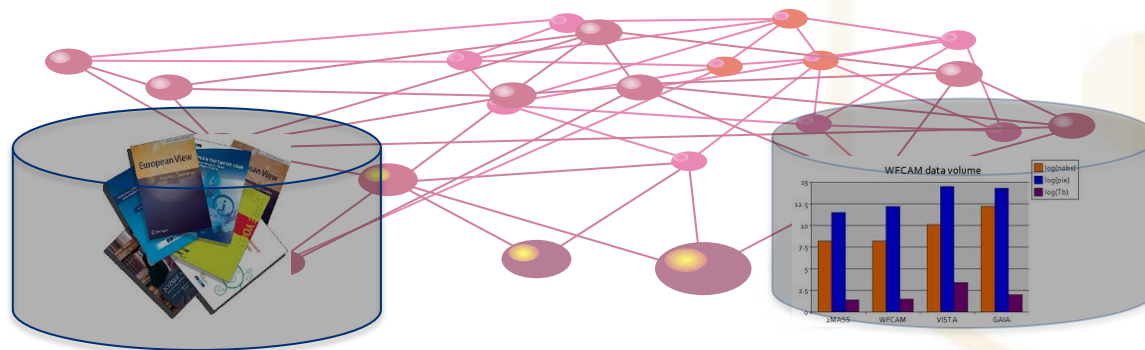
An ecosystem of e-Infrastructures



Background 2/2: OpenAIREPlus

«2nd Generation of Open Access Infrastructure for Research in Europe»

- linking «articles» to «related data»



Linking publications & data interoperability issues

⚙️ According to the type of functionality offered to the users it needs to:

⚙️ Discover dataset & its ID

⚙️ Access and understand metadata/dataset

⚙️ Process metadata/dataset



COMPLEXITY

Prototype



Focus

Interoperability issues & solutions for linking articles & data in the **biodiversity domain**



Rational

- ✪ There is a real need of linking data & publications in the biodiversity domain
- ✪ CNR & ATHENA are already dealing with biodiversity data in other projects
- ✪ Biodiversity is one of the areas that will be experimented in EUDAT
- ✪ Biodiversity is one of the areas addressed by DataOne
- ✪ Many data repositories and data journals are already operational at international level (e.g. GBIF, OBIS, DRYAD, PANGAEA, Pensoft)
- ✪ Liaisons with large initiatives like GEOBON and Creative-B are also possible

Workshop idea

Audience

Repository and Data Archives designers (e.g. COAR members) & journal publishers

What would you want to get from the workshop?

Feedback on the prototype, identification of common patterns, and best practices

What do you need from iCORDI?

- ❖ Facilitating the networking with other initiatives dealing with similar issues/solutions
- ❖ Provision & maintenance of cooperation tools
- ❖ Travel & accommodation expenses for a limited number of experts
- ❖ Dissemination of the results