D 3.4 Intermediate Version of the Roadmap

DCH-RP Workshop
Tallinn, April 23rd, 2014

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The Roadmap

- Actually, an impressive work...

- A complete representation of the DP State of Art in a single document

The Italian situation - Strengths

- More than 20 years of experience in libraries networking (SBN/ICCU), and a good integration level also for archives and museums

- A common agreement about metadata schemes and harvesting protocols for digital objects (MAG Schema, OAI-PMH etc)

- A growing integration level between Memory Institutions and E-infrastructure

The Italian situation - Weaknesses

- A dramatically decreasing public financing system for Cultural sector
- No personnel turn over in Cultural sector
- Poor DP awareness
- Poor Commercial sector involvement in DP (no DP services market)
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What the libraries (or the ALM sector) are awaiting for?

DP Services (i.e. Preservation as a Service) able to implement:

- Safe storage systems in trusted data centers (e.g. ISO 27001:2005 international security standard certification)
- Certified trusted digital repositories ("*there is no trust model of a Distributed Repository in place today in the DCH domain*", p. 35 of the R.map)
- Ease of managing SIP and DIP functions of the OAIS repository model
- Federated Authentication services
- Persistent Identifiers assignment and distribution systems
- Recovering tools for existing not standard digital objects data bases
- A PaaS business model able to guarantee financial sustainability

which of these requirements can be addressed an satisfied by the E-infrastructure, and which kind of agreements are to be put in place?

From a wider point of view...

- Relationships with the publishing sector?
- The licensing problem: which kind of actions are to be undertaken at European level?