# Digisam - Swedish National Coordination of Digitisation, Digital Preservation and Digital Access to Cultural Heritage

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# Digisam

**Digisam - Coordination Secretariat for digitisation, digital preservation and digital access will coordinate the work with national digital strategy and between 2012-2015:**

- Present **recommendations** for coordinated digital information management of collections and holdings.
- Develop **proposals** for cost-effective long-term digital preservation of collections and holdings.
- Define **roles and responsibilities** for the work on aggregation, access and preservation of digital cultural heritage information.

# Coordinated digital information management for cultural heritage sector

- Mass digitisation
- Information should be:
  - standardised
  - searchable
  - of high quality
- Storage and/or preservation

Building labourer on a stone being hoisted up to building, Pitt St, Sydney, c. 1930s, by Sam Hood

# Digital information management - description of digital information

## Information in content management systems:

- **Richness of information**
- **Specific systems & standards on:**
  - Institutional level
  - Domain level
  - Country level
- **Metadata/data**
- **Preservation perspective**

= need for common best practices in the management of collections for preserving them and making them accessible and usable

# Digital information management - digital preservation

**Issues:**

- coordination of digital preservation issues (standards, etc) for cultural heritage and increasing accesibility and value of the digital material.
- technical infrastructure and increased knowledge about digital preservation
- roadmap for digital preservation

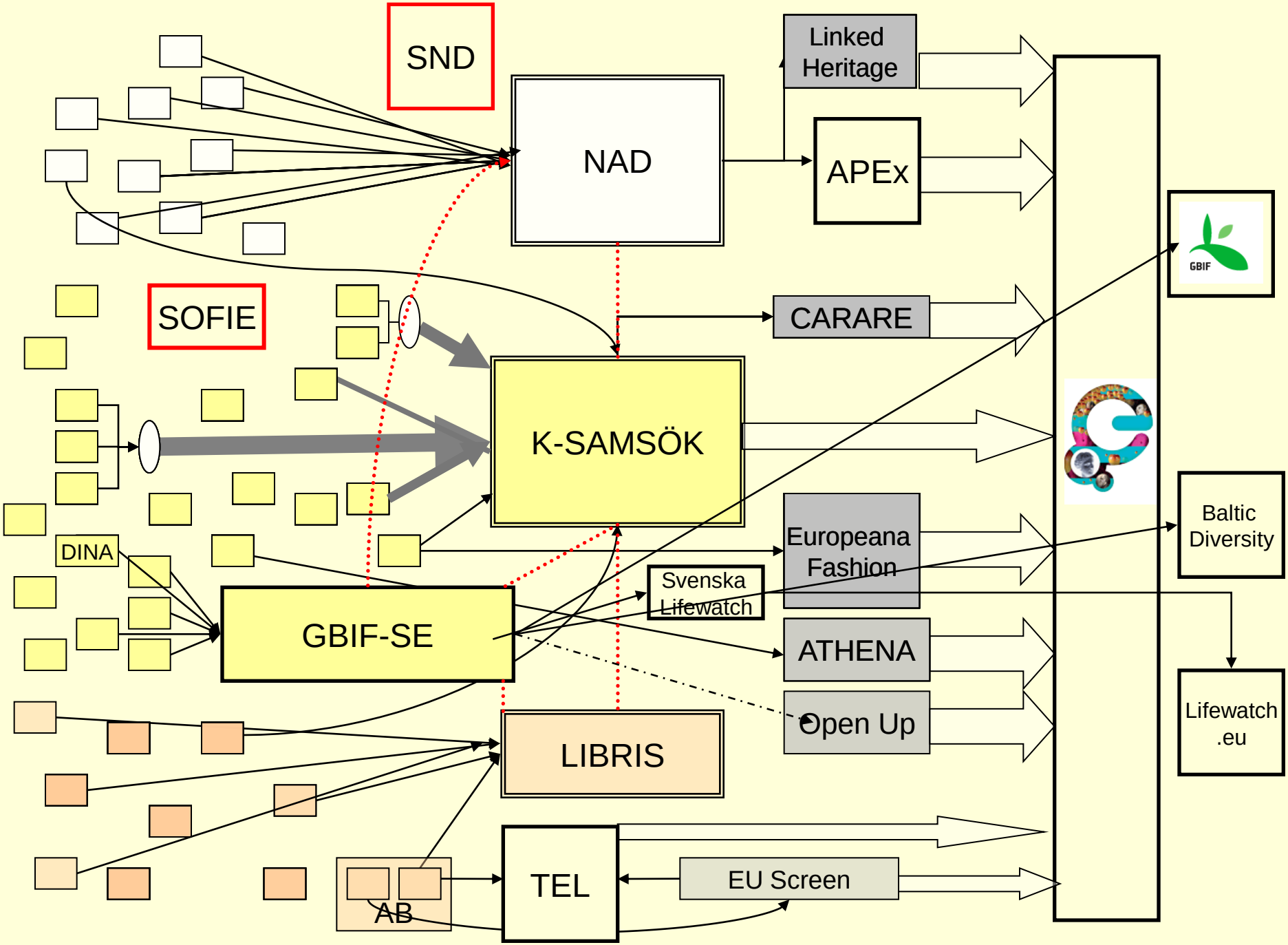
**Pilot study on digital preservation**

# Preservation - Accessibility - Interoperability

- Preservation is a pre-condition for accessiblity and usability

- Interoperability is important, but technically challenging
  - searching and browsing metadata across domains
  - practical experiments with standards (as LIDO and CIDOC-CRM) and RDF format/linked data have made results but there is still a lot of work to be done
  - Metadata quality is one of the main issues

- Digital infrastructures provide services that can support some of those issues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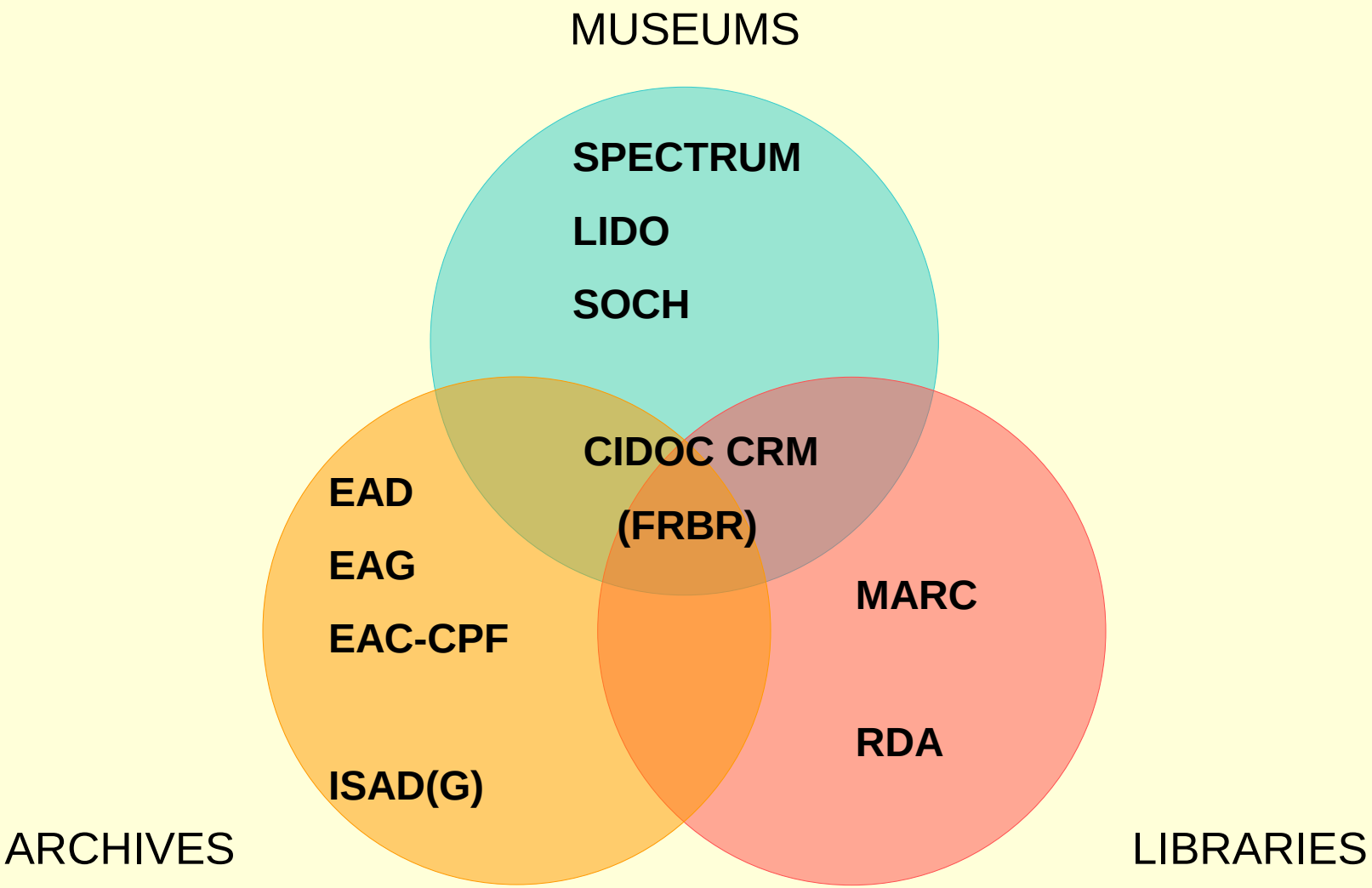
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SPECTRUM
LIDO
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# Metadata standards

- Descriptive metadata standards for example: Dublin Core, LIDO, MARC, EAD, etc.
- For digital preservation: PREMIS
- The underlying conceptual model supports contextual preservation processes = OAIS.

# Digital infrastructures

# Digital infrastructure

- **Basic technical infrastructure**: Internet connection, capacity

- **Services connected to information management, for example:** storage, security, metadata crosswalk, etc. These services can be available online and support cultural heritage institutions in their work on different levels:

  - **Database/system** (services for authority files/terminologies, etc)
  - **Aggregation** (crosswalk services, SKOSifier, etc)
  - **Preservation** (preservation services, storage solutions, etc)
  - **Interfaces**: Creating stories/Access to contextualised information (tools for creation of the digital exhibitions, etc)

# Thank you for your attention!

**www.digisam.se**
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