10 years of eArchiving: Reflections and insights for the next decade
Bruxelles, 29th May 2024
Strategies for archival policies

Round table: E-ARK specifications in the National Archives
Participants

• Jan Dalsten (Denmark)
• Silvia Trani (Italy)
• Zbyšek Stodůlka (Czech Republic)
• Violette Lévy (France)
Opening round

Presentation of experiences with implementing E-ARK products (specifications, software tools, reference architecture) in national environment.
The E-ARK Project as a “support”: when and why

• **2018:** The Central State Archive of Italy received the specific mandate to create the «Digital Archive of the Italian State» («Archivio digitale dello Stato italiano»)
  - the existing Italian digital preservation scenario had to be implemented to satisfy the permanent archival digital preservation requirements

• **2019:** The eArchiving workshop

• **2021:** The «Italian Digital Preservation Repository» («Polo di conservazione digitale-PCD»): sub-measure M1C3 1.1.8 *Italian Recovery and Resilience Plan*:
  - The «Intermediate Digital Preservation Repository of the Italian Ministry of Culture» («Archivio digitale intermedio del Ministero della cultura-ADIMiC»)
  - The «Italian State Archives Digital Preservation Repository» («Polo di conservazione digitale degli Archivi di Stato-PCDAS»)
The E-ARK Project products: use

- **E-ARK technical specifications**
  - **Information Packages**
    - Common Specification for Information Packages (CSIP)
    - E-ARK SIP, E-ARK AIP and E-ARK DIP Specifications
  - **Content Information Type Specifications**
    - Specification for the E-ARK Content Information Type Specification for Electronic Records Management Systems (CITS ERMS)
    - Common Specification for Archival Information (CS Archival Information)
    - Common Specification for Preservation metadata (CS PREMIS)
    - *SIARD and Content Information Type Specification for Relational Databases using SIARD (CITS SIARD) + Database Preservation and Visualization Toolkits*
The E-ARK Project products: customizations

- Conceptual and Functional Model influenced by the Italian juridical context
- Software platforms
- Metadata Profiles
  - EAD (e.g. Electronic Records - Complex and Simple - and Files; Archival Levels)
  - EAC-CPF (Producers, Internal/External Submitting Organisations, Creators, Control Authority)
  - EAG (Institution with archival holding)
  - PREMIS (e.g. Intellectual Entities, Significant Properties)
  - METS
- Models of the Information Packages
  - SIP (e.g. Electronic Archival Serie; Electronic Files – simple or structured into sub-files)
  - AIP (e.g. archival resources; context)
  - DIP (e.g. simple; juridical)

Context AIP: an example
Context AIP: Agents

**Model 1: e.g. Producers, Internal/External Submitting Organisations, Creators**

- **Metadata**
  - Preservation
  - Descriptive
    - PREMIS.xml
    - EAC.xml
- **Representations**
  - Rep_01
  - Rep_01
  - EAD.xml
  - ISDF

Organizational Chart

Functional Chart
Opening round

Presentation of experiences with implementing E-ARK products (specifications, software tools, reference architecture) in national environment.
Given the eArchiving initiatives serve a wider audience beyond national archives, how can future developments ensure accessibility and usability for all archiving service providers?
The E-ARK/eArchiving products: other public and private archives

- Focus on the long-term archival digital preservation not on the juridical profiles «Agents»

- Can be used in a selective way without compromising the value and the value and quality of the E-ARK Model
The E-ARK/eArchiving: the development of new solutions and services

- periodical meetings to discuss a specific critical points
  - metadata for Agents, Events and Objects (logical and physical)
  - disposal and destruction digital archives
  - manage «lifecycle» AIPs
- Access Service (e.g. the Digital Asset Management-DAM requirements and the Digital Library Model) and Virtual Reference Service
Second round

Given the eArchiving initiatives serve a wider audience beyond national archives, how can future developments ensure accessibility and usability for all archiving service providers?
Third round

Your Questions Are Welcome!
Thank you