



**KANSALLISARKISTO**

# **E-ARK3**





## E-ARK3 will ..

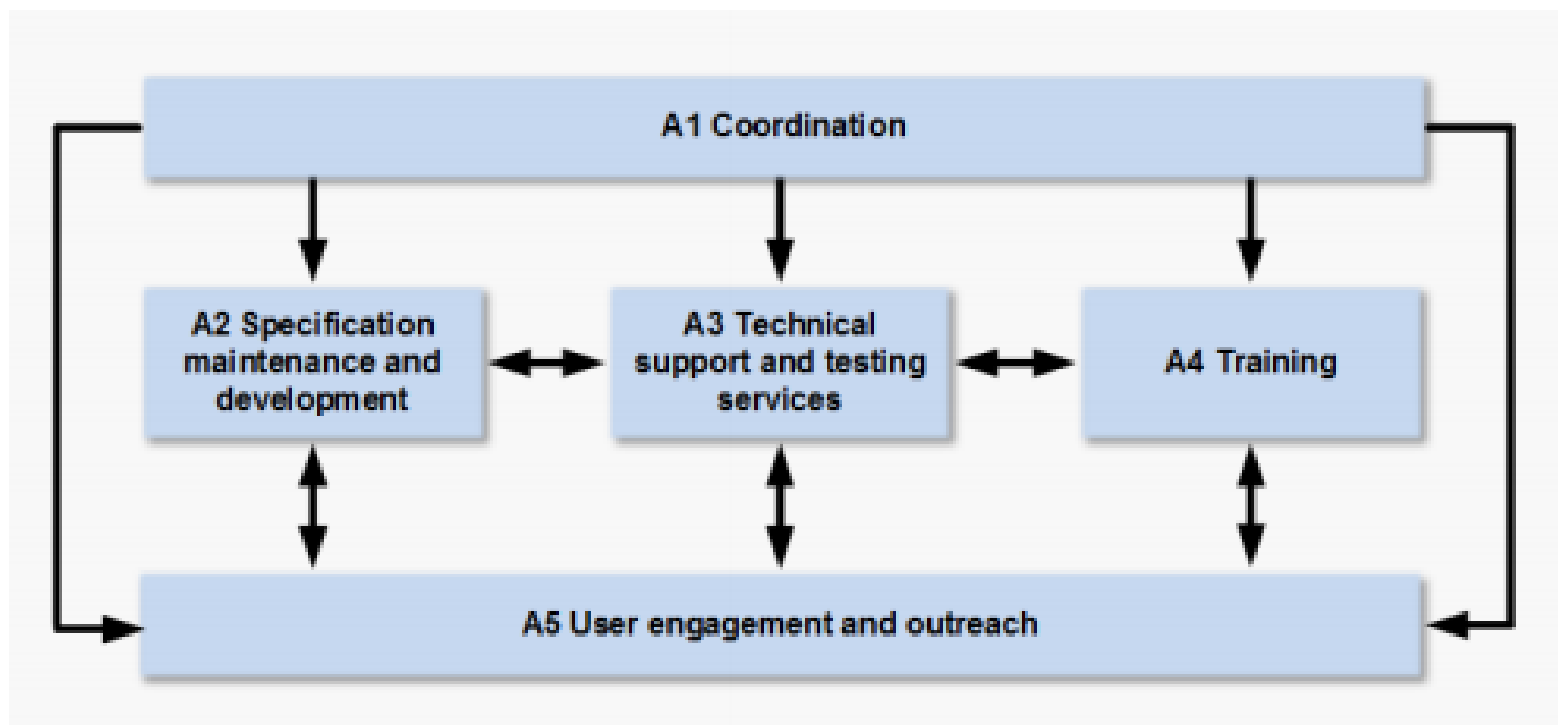
- further develop, enhance and expand the work carried out by the E-ARK4ALL project to establish the Core Service Platform for the eArchiving Building Block DSI
- entail maintenance and development work on the existing set of specifications to ensure their topicality
- expansion of the range of Content Information Types Specifications (CITS) to include eHealth (current CITS are databases, geodata and Electronic Records Management Systems)
- specifications will be accompanied by updated and/or new supporting software services where appropriate, and there will be training and validation testing services created for both the specifications and the software services
- plans will be outlined for pilots and further initiatives to continue to encourage adoption and uptake of the eArchiving Building Block.



Therefore, improving the sustainability of digital archives constitutes a vital contribution to governmental transparency and to the Digital Single Market. But the inherent characteristics of digital archival records, in addition to their rapidly growing volume, make this a challenging task: Digital preservation is not just a matter of storing files, but also about keeping alive the infrastructure that renders the files and makes them useable. The eArchiving Building Block will ease the burden on Europe's archives through technological progress, exchange of best practices and collaboration.

# Target domains

- In E-ARK4ALL, a specific target for awareness raising was the healthcare sector, and in E-ARK3 the finance sector will be a prime target.
- Other targeted domains include e-Government, especially municipalities;





# A2 - Core Services – Specification Maintenance and Development

- **A2.1 Information Package Specifications**
  - Maintenance of the specifications for the:
    - Common Specification for Information Packages (CSIP);
    - profiles for Submission Information Packages (SIP);
    - Archival Information Package (AIP), and;
    - Dissemination Information Package (DIP) used in the Sample Software.
- **A2.2 Content Information Type Specifications**
  - Update of Geo-data and ERMS specifications
  - SIARD specification
- **A2.3 Guidelines Development and Certification of Specifications**



# A3 - Sample Software, Compliance and Support Services

- **A3.1 Sample Software Portfolio**
  - open source reference toolset with the most up-to-date and complete implementations for the creation, validation, storage and reuse of information packages compliant with the E-ARK specifications.
- **A3.2 Service Desk**
  - Service Desk operates on the European Commission's JIRA platform. A set of issue categories representing all aspects of the Building Block have been set up and responsible persons assigned to ensure that all requests arriving through the platform are answered.
- **A3.3 Validation Tools and Compliance Testing**
  - maintains a validation and testing infrastructure for E-ARK Information Packages.
- **A3.4 Release Management**
  - sustain the theoretical conformity and technical compatibility among the versions
- **A3.5 Reference Architecture**
  - creates an eArchiving Reference Architecture which is aligned with the best practices established by the European Interoperability Reference Architecture (EIRA);

# A4 - eArchiving Training

- aims to provide technical support for the user community as a whole and to improve the adoption of eArchiving DSI Building Block tools and standards.
- developing high-quality tailored training focused on both on generic long-term preservation and digital archiving skills, and on the specific tools and standards which were developed within the EARK project, and further developed within E-ARK4ALL.



# A5 - User Engagement and Outreach

- **Raising awareness** in the wider community on the challenges and issues related to the long-term preservation of digital assets,
- **Informing** our target communities
- **Promoting** the uptake of eArchiving Building Block specifications, tools and services,
- **Cooperating** at all levels with user communities to encourage an active dialogue
- **Influencing** the key stakeholders who shape the eArchiving ecosystem
- **Assuring** the effectiveness of our user engagement and outreach activity



# Hanke numeroina

- 2 100 000 €, 100% kustannuksista EU:lta
- Aikataulu 1.6.2019 – 31.5.2021.

# Osallistujat

- **Kansallisarkistot:** Tanska, Saksa, Viro ja Ruotsi
- **Ministeriöt:** Slovenia ja Norja
- **Muut julkisorganisaatiot:** Austrian Institute of Technology, Geoarh, INESC, XAMK ja Stichting Open Preservation ja DLM Forum (jonka kautta mm. Kansallisarkisto)
- **Yrityksiä:** PIQL, ES solutions, Gabinete UMBUS, Highbury Associates ja KEEP solutions