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eArchiving Introduction

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The Digital Decade vision & targets (March 2021)

Skills

ICT Specialists: 20 millions + Gender convergence Basic Digital Skills: min 80% of population

Government

Key Public Services: 100% online e-Health: 100% availability medical records Digital Identity: 80% citizens using digital ID



Infrastructures

Connectivity: Gigabit for everyone, 5G everywhere
Cutting edge Semiconductors: double
EU share in global production
Data – Edge & Cloud: 10,000 climate
neutral highly secure edge nodes
Computing: first computer with quantum acceleration

Business

Tech up-take: 75% of EU companies using Cloud/Al/Big Data Innovators: grow scale ups & finance to double EU Unicoms Late adopters: less than 10% companies with very low digital intensity

- Secure and performant sustainable digital infrastructures
- Skills
- Digital transformation of businesses
- Digitalisation of public services and areas of public interest





Path to the Digital Decade (15 September 2021)

In line with the Communication, the "Path to the Digital Decade" includes:

- 1. Digital targets along four cardinal points measured at EU and national level with key performance indicators
- 2. Governance through monitoring (DESI) and cooperation mechanism
- 3. The monitoring of digital principles in the inter-institutional declaration
- 4. A mechanism to set-up **Multi-Country Projects** with Member States to facilitate pooling of investments





eArchiving in **DIGITAL**

 New DIGITAL Europe programme, data spaces: new narratives, new website, own events

- **Procurement** for 2+2 years: eArchiving Initiative (from 2022 October)

- Not only for Archives: full digital preservation, data sustainability from design

- Compatible and **interoperable** with EU standards: eSignature, eDelivery, eID...



eArchiving Generic Services projects 2021-23

EU Funding 75% co-financing. Min 3 entities from 3 MS.
Results: 8 eligible offers, 4 taken, 838k total, 16 institutions from 10 MS + 1 EEA

Protecting Oral Histories using Blockchain

- Austria: AIT Austrian Institute of Technology GMBH
- Ireland: Highbury Research and Development Ltd
- Netherlands: Koninklijke Nederlandse Akademie van Wetenschappen

Oneclick eArchiving

- Finland: Kaakkois-Suomen
 Ammattikorkeakoulu OY and Disec OY
- Estonia: Eesti Kunstiakadeemia
- Norway: PIQL AS

J-Ark - European Jewish Community Archive

- Spain: Pangeanic-B. I. Europa SLU
- Netherlands: Stichting Jewish Heritage
 Network and Stichting Europeana
- Portugal: KEEP Solutions LDA
- Poland: Ośrodek Brama Grodzka Teatr NN
- Lithuania: Jewish Community of Lithuania

eArchiving of Engineering and Science Library

- Norway: PIQL AS
- Spain: Airbus Defence and Space, S.A.
- Slovakia: The Central Library of Slovak Academy of Sciences



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eArchiving Overview



E-ARK History

E-ARK

- 2014-2017: E-ARK project
- 2018-2021: CEF eArchiving Building Block
- 2022 eArchiving Initiative starts
- E-ARK Grant Agreement No 620998, https://eark-project.com/
- E-ARK4ALL, Grant Agreement number: LC-00921441 CEF-TC-2018-15 eArchiving (2018-2019)
- E-ARK3, Grant Agreement No. LC-01390244 CEF-TC-2019-3 E-ARK3, (2019-2021)
- Current procurement: eArchiving Common Services Platform CNECT/LUX/2021/OP/0077 no. LC-01905904

The E-ARK Consortium has expanded over the years to embrace partners from new sectors/domains





eArchiving in **DIGITAL** – what the Commission aims at



- To foster the availability of data for use
- Strengthen data-sharing mechanisms
- Improve technical, semantic, organizational and legal interoperability
- Simplify data **exchange** within private and public archives
- Complement other services of the Digital Europe
 Programme, providing them with means to preserve their data in a transparent, secure, sustainable manner for the future reuse
- Interoperability of data will ensure reuse and sustainability in the long term



eArchiving in **DIGITAL** – tasks of the contractor



- To build on the results of the previous projects and the E-ARK specifications
- Specifications maintenance and development
- Validation and conformance testing
- Training
- Outreach
- Support
- Building synergies in DIGITAL
- Onboarding
- Support of Generic Services projects



eArchiving Key information



E-ARK Consortium

5 Group Members:

- Austrian Institute of Technology (AIT), LEAD
- Highbury R&D, Ireland
- Gabinete Umbus, Spain
- KEEP Solutions, Portugal
- DLM Forum, Estonia

6 Subcontractors:

- Association des Archivists Francophones de Belgique
- EasyLean, Estonia
- Ever Team Software, France
- IdenTrust, Belgium
- KMD, Denmark
- Prisma Cultura, Italy



eArchiving Key information



E-ARK Consortium

15 Organisations via DLM Forum:

- Archives of the Republic of Slovenia,
- Docbyte, Belgium
- ES Solutions, Sweden
- Geoarh, Slovenia
- Instituto de Engenharia de Sistemas e Computadores – Investigação e Desenvolvimento em Lisboa, (INESC-ID), Portugal
- National Archives of Estonia, Finland and Norway
- Stichting Open Preservation, Netherlands
- Penwern, U.K.
- Poliphon, Hungary
- Serda, France
- Swiss Federal Archives,
- Kommunalförbundet Sydarkivera, Sweden
- Kaakkois-suomen Ammattikorkeakoulu (Xamk), Finland



eArchiving Key information

The eArchiving Initiative

- Start date 1st October 2022
- Two years + two possible annual extensions
- EUR 1,970,000 (two years)
- Digital Europe Programme
- DG CNECT and E-ARK Consortium
- Comprises five key Activities:
 - Project Management
 - CORE
 - Capacity Building
 - Support
 - Building Synergies



The eArchiving Initiative: the five Activities



