The eArchiving Initiative Services

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eArchiving Summit Day

Salamanca, 25th October 2023

eArchiving Services

Janet Anderson, Highbury R&D, Ireland

European Commission

eArchiving Services

eArchiving Important contact details

info@eark.online

support@e-ark-foundation.eu

https://digital-strategy.ec.europa.eu/en/activities/earchiving

@EU_eArchiving – send us your 'tweets'!

https://www.linkedin.com/groups/8343650/

The eArchiving website

eArchiving Initiative

The eArchiving Initiative provides core specifications, software, training and knowledge to help people store information for longer.

eArchiving
Facilitate the preservation, migration, reuse and trust of your information

@D3Damon@gettyimages.com

What is eArchiving?

Important information should be kept accessible and reusable for years to come, regardless of the system used to store it. **eArchiving provides core specifications, software, training and knowledge** to help people preserve and reuse information over the long-term.

Interoperability by default

Following international standards and specifications for packaging digital information enables organisations to transmit documents and information across borders. It also supports the storage, access and reuse of information regardless of the platform used.

Openness and transparency

Having a common set of open specifications for packaging and archiving digital information, promotes a high level of transparency and confidence among all participants in the information lifecycle.

Featured links

Technical specifications >

Conformance Seal >

Knowledge Centre >

Training >

Support desk >

Get involved >

Follow the latest progress and learn more about getting involved.

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https://digital-strategy.ec.europa.eu/en/activities/earchiving

eArchiving Services

Technical specifications >

Conformance Seal >

Knowledge Centre >

Training >

Support desk >

Get involved >

https://digital-strategy.ec.europa.eu/en/activities/earchiving

Support Services

Miguel Umlauff (Gabinete, Spain)

European Commission

Go here first! support@e-ark-foundation.eu

The eArchiving Support desk

The eArchiving support desk is the primary contact point for institutions and organisations to whom we provide support regarding questions and requests related to theeArchiving specifications and components.

We offer the following services:

Support desk provision

The support desk is set up to address issues, questions, and feedback that organisations and institutions might have related with any eArchiving service.

Onboarding service for new organisations

This service aims to assist and give guidance to organisations and institutions that want to implement or receive training in the eArchiving specifications and components.

You can contact us via email (support@e-ark-foundation.eu) for your questions, comments about eArchiving and advice on implementing, integrating and testing in your solution!

Check the privacy statement before sending your questions and comments.

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Technical Services

Sven Schlarb (AIT, Austrian Institute of Technology)

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Specifications

CSIP
(Common Specification for Information Packages)
METS

Common for all Information Packages

E-ARK SIP
(Submission Information Package)
METS

E-ARK AIP
(Archival Information Package)
METS

E-ARK DIP
(Dissemination Information Package)
METS

Content Information Type Specification (CITS) – Archival Information

Content Information Type Specification (CITS) – Preservation Metadata

Content Information Type Specification (CITS) – eHealth 1 (Patient Journals)

Content Information Type Specification (CITS) – eHealth 2 (Cancer registry information)

Content Information Type Specification (CITS) – GIS

Content Information Type Specification (CITS) – Digital Geospatial Data Records

Content Information Type Specification (CITS) – Relational Databases (SIARD)

Content Information Type Specification (CITS) – ERMS

eArchiving Services

Let us help you with E-ARK Specifications!

- Do you have problems using the specifications?

- Do you have use cases to share?

- Do you have ideas for new Content Type Specifications?

- Get in touch via email or Github

Talk to us on Github!

https://github.com/DILCISBoard/E-ARK-CSIP

Validation and Conformance Services

Validation and Conformance

1. Validation

Validation is the process of **testing a single Information Package (IP)** file for conformance. You can start by verifying if individual information packages of your digital repository or archival solutions are valid by using the **Validation Service** to test if your information packages are conformant with E-ARK specifications.

Validation Service
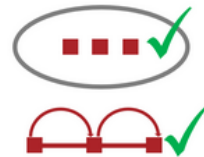
2. Self-assessment conformance

eArchiving conformance of a digital archive or archiving solution
includes **to meet the E-ARK requirements for ingest and processing of Information Packages**, in addition to the validation of a representative sample of information packages.

Self-Assessment

3. Conformance application review

A brief interview with the eArchiving Team is arranged to review the evidence provided and verify the implementation of E-ARK **requirements for ingest and processing of Information Packages**.
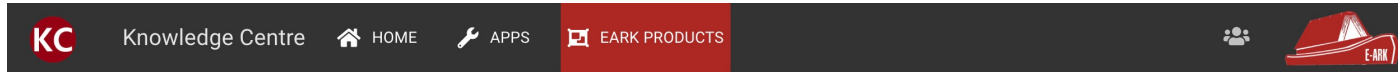
Apply for a Review

4. Seal

After successful review the **eArchiving Conformance Seal** is **awarded by the European Commission.**

European Commission

Knowledge Centre Services

E-ARK Knowledge Centre

E-ARK Products

The DILCIS Board

The Digital Information LifeCycle Interoperability Standards Board (DILCIS Board) develops, publishes and supports standards which provide practical interoperability in digital archiving
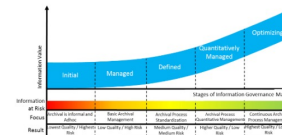
eArchiving General Model 2.0

eArchiving is a Building Block at the Connecting Europe Facilities program of the European Commission

eArchiving Reference Architecture v1.0

This reference model of digital archiving has been created by the CEF eArchiving Building Block in cooperation with the E-ARK Consortium.

eArchiving Capability and Maturity Model

The eArchiving Capability and Maturity Model is an instrument for organisations to conduct a self-assessment and guide them regarding their capability on the core individual digital preservation process areas (namely, pre-ingest, ingest, preservation planning, data management, archival storage and access).

http://kc.dlmforum.eu/eark-products
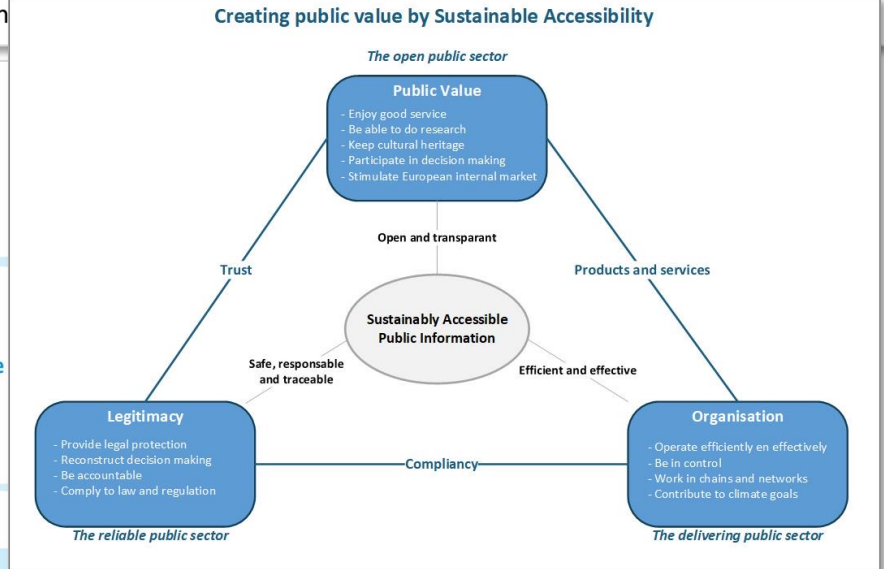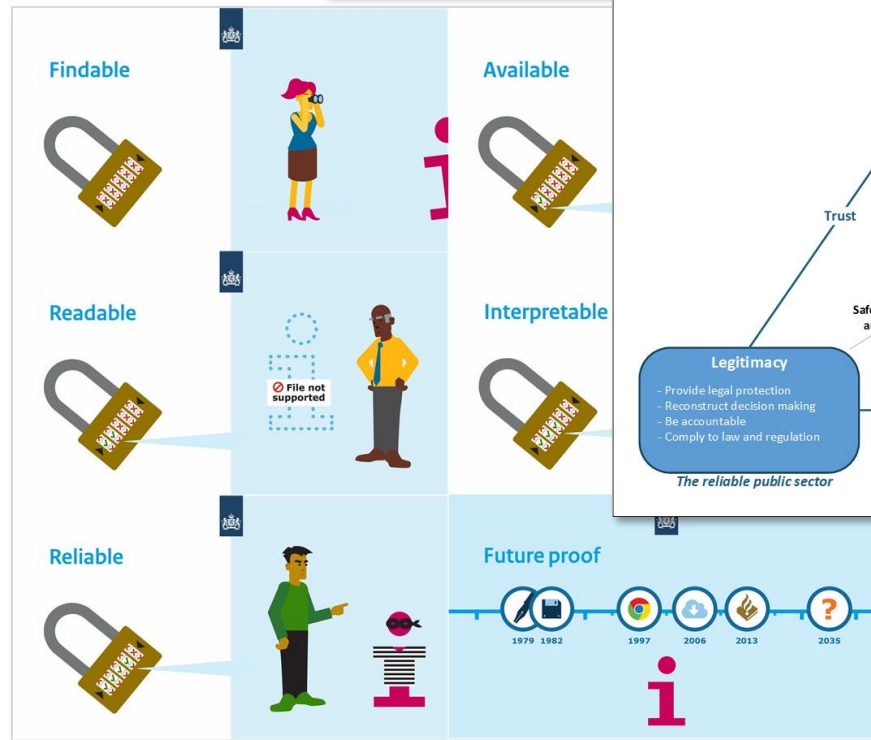
eArchiving Reference Architecture
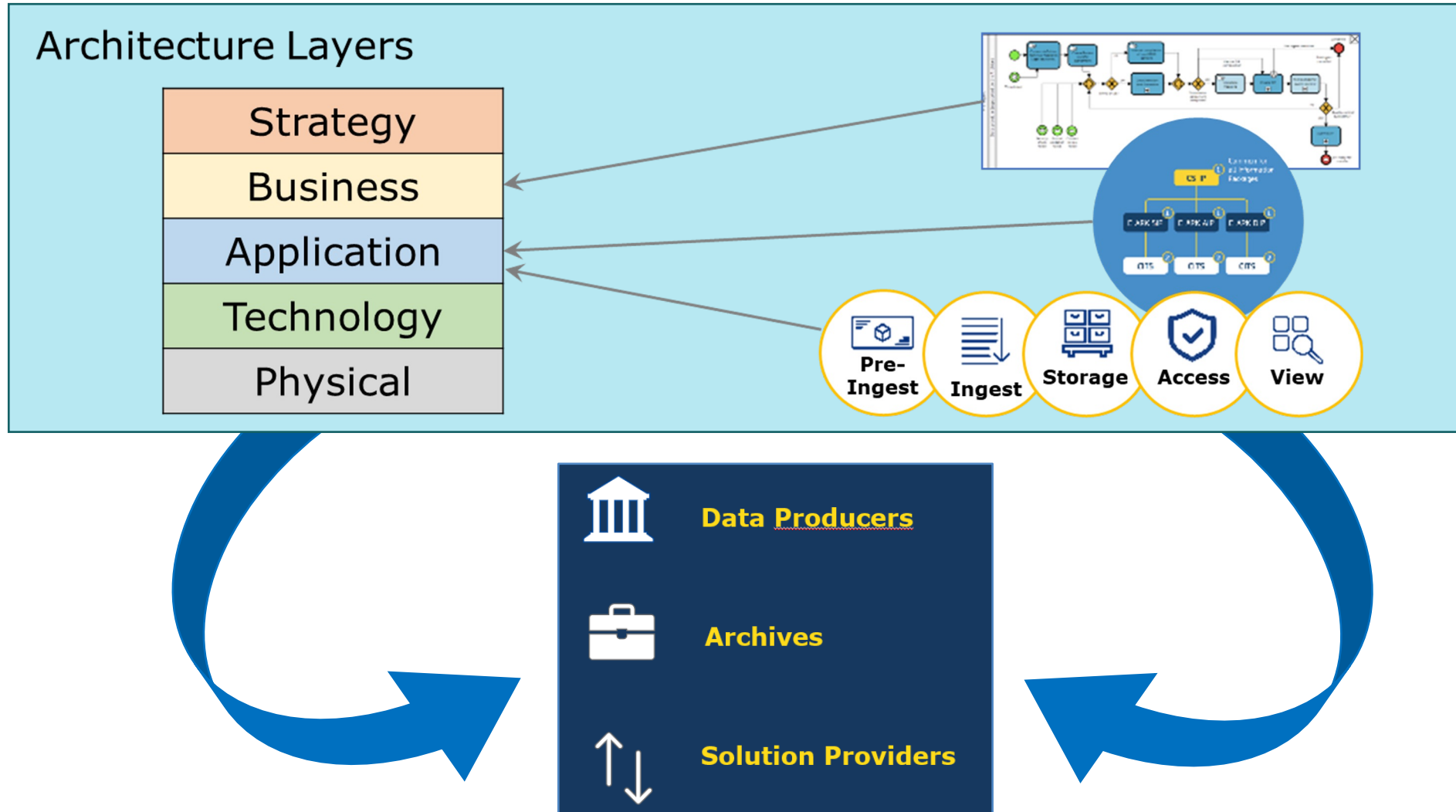
Reference Architecture – Archiving by Design

- EAG Archiving by Design working group

- DUTO model by the Dutch National Archives

- Do you have a use case or an example we could use?

- Do you need help to use the Reference Architecture?

Archiving by Design

This document was prepared for the The European Archives Group (EAG). It provides a definition of Archiving by Design. It also recommends that the concept of sustainable accessibility to information is the premise for a pan-european approach for the records management community and archives to address the challenges of digital tran...

Findable

Available

Readable

File not supported

Interpretable

Reliable

Future proof

1979 1982   1997   2006   2013   2035

Creating public value by Sustainable Accessibility

The open public sector

Public Value
- Enjoy good service
- Be able to do research
- Keep cultural heritage
- Participate in decision making
- Stimulate European internal market

Open and transparant

Trust

Products and services

Sustainably Accessible Public Information

Safe, responsable and traceable

Efficient and effective

Legitimacy
- Provide legal protection
- Reconstruct decision making
- Be accountable
- Comply to law and regulation

Compliancy

Organisation
- Operate efficiently en effectively
- Be in control
- Work in chains and networks
- Contribute to climate goals

The reliable public sector

The delivering public sector

European Commission

Onboarding Services

Carlota Bustelo (Gabinete, Spain)

eArchiving - get involved

support@e-ark-foundation.eu

REQUIREMENTS

SELECT eARCHIVING SOLUTIONS

ASSESS AND IMPROVE

ASK US TO HELP YOU!

DESIGN eARCHIVING INFRASTRUCTURE

OPERATE eARCHIVING SOLUTIONS

INTEGRATE WITH EXISTING SYSTEMS

DEPLOY eARCHIVING SOLUTIONS

eArchiving - get involved

The eArchiving Stakeholders

The eArchiving Initiative is built upon shared knowledge and experiences, which are the basis for creating the eArchiving community and increasing capacity building within the various constituent organisations:

Data producers	Those entities that are, or expect to be in the future, directly or indirectly responsible for depositing content in a digital archive for long-term digital preservation, which guarantees that information remains available, have not changed over time and retains the legal value.	**Guidance**
Archives	Those entities that are, or expect to be, directly or indirectly responsible for the governance of a digital archive, which provides long-term digital preservation.	**Guidance**
Solution providers	Those entities that are, or expect to be in the future, providers of technology or services for digital archives or for data creators.	**Guidance**

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E-ARK Software (not a hosting Service)

https://github.com/E-ARK-Software

Ciutat de les Arts i les Ciències, València, Valencia, Spain
(Santi Garcia – CC-BY-3.0 license).

Training Services

Jaime Kaminski , Highbury R&D, Ireland

eArchiving - training and curriculum

eArchiving offers training resources to promote understanding of eArchiving services and simplify long-term access to information.

As digital records proliferate, organisations face increasing pressure to manage their digital archives to comply with statutory and business requirements. These digital archives play a vital role in safeguarding our records: national, regional and local; business and public; social, cultural and scientific; and personal.

To support organisations, the eArchiving Initiative provides specifications, tools and reference software based on international standards for describing, transmitting and preserving digital data.

eArchiving Training

The training will take the form of webinars, face-to-face training sessions and a library of standalone multilingual training resources. Training will target digital archiving skills encompassing short, medium and long-term preservation, concentrating on the E-ARK tools and standards.
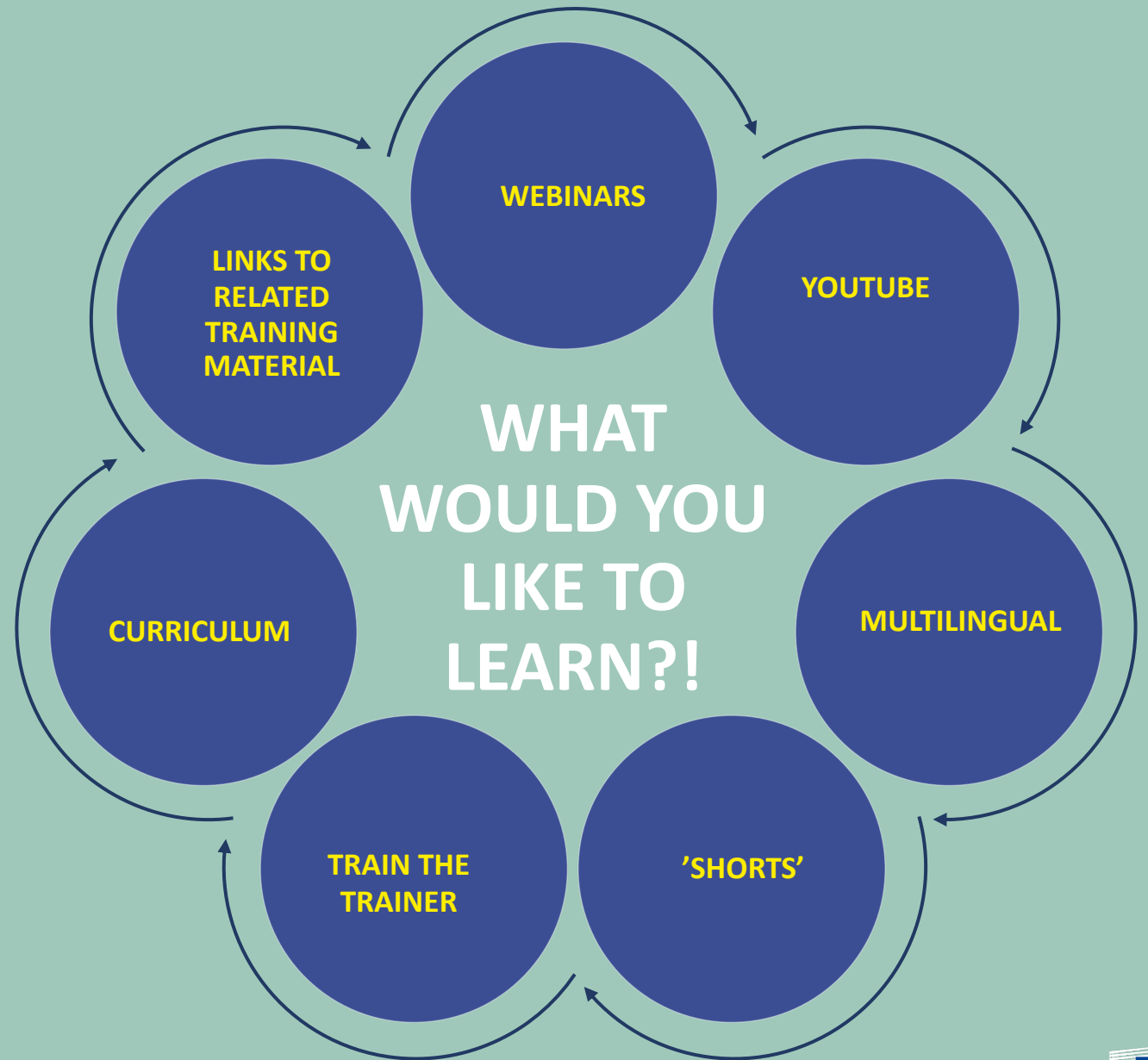
Take a look and get the materials of the eArchiving training sessions on the eArchiving webinars website and the recordings of the past sessions to know more.

eArchiving Curriculum

The academic curriculum will complement the industry-based training, with the focus on Masters courses. The curriculum will be released and presented soon. Whether you are beginning your eArchiving journey or are a more advanced user, there is something here for you!

If you have any questions or comments about this page, or eArchiving in general, please visit the eArchiving Initiative support desk.

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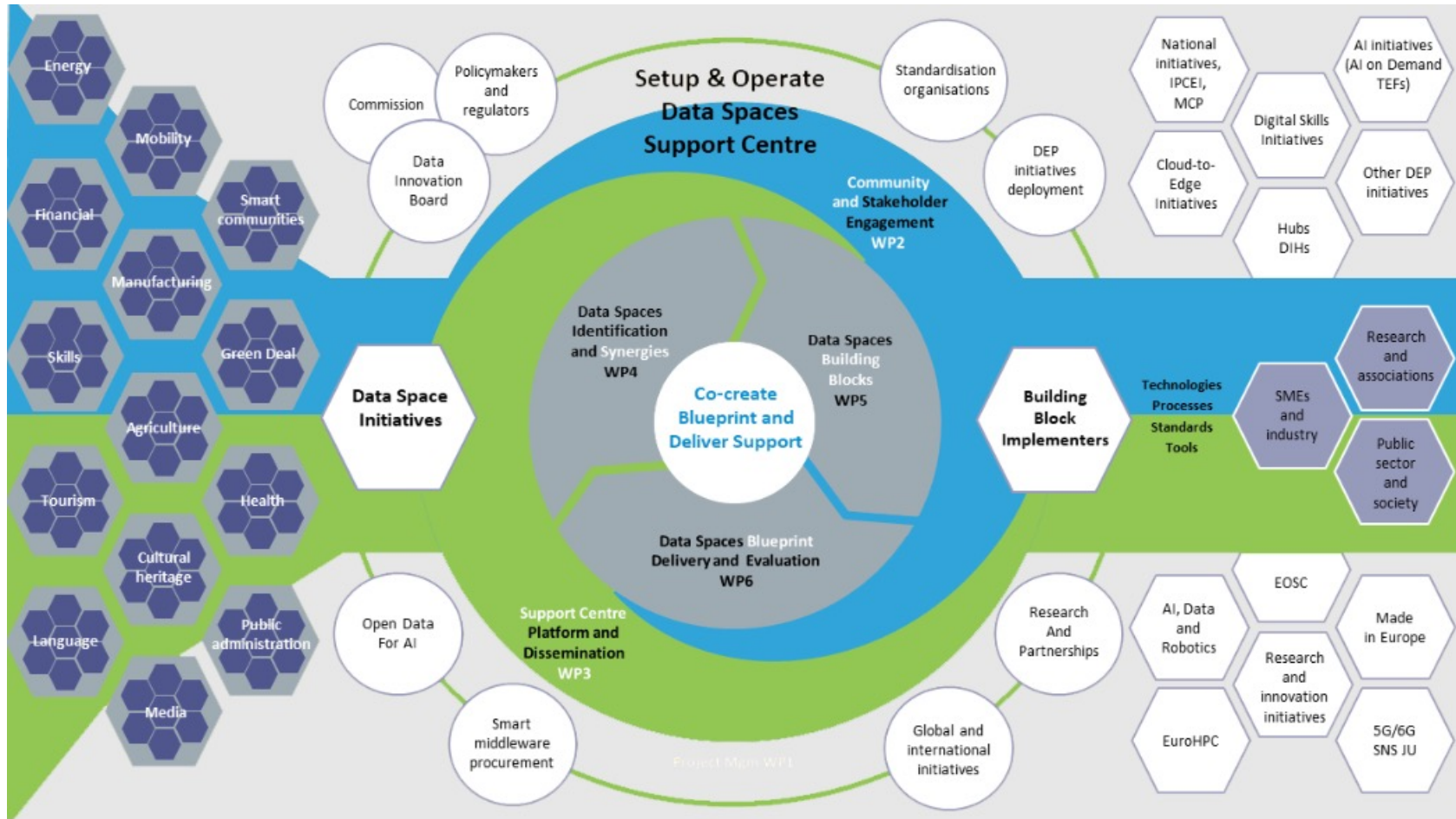
Training Services

support@e-ark-foundation.eu

WHAT WOULD YOU LIKE TO LEARN?!

- WEBINARS
- YOUTUBE
- MULTILINGUAL
- 'SHORTS'
- TRAIN THE TRAINER
- CURRICULUM
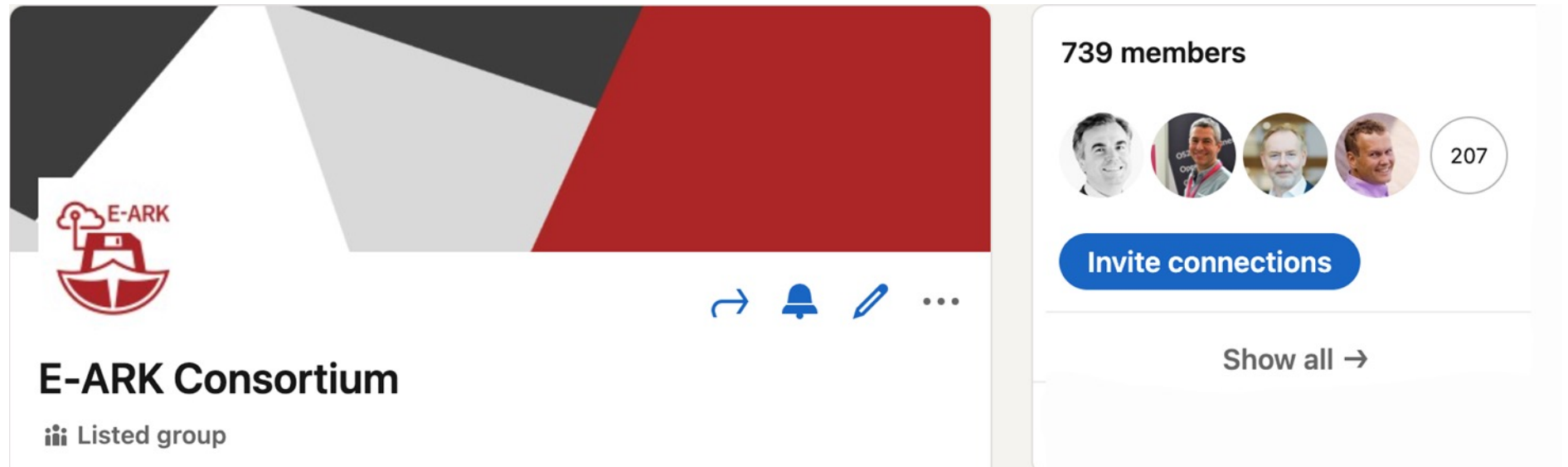- LINKS TO RELATED TRAINING MATERIAL

Collaboration Service

Jože Škofljanec (Archives of the Republic of Slovenia)

Digital Europe Programme projects – work with us!

Keep in touch

Social Networks

https://www.linkedin.com/groups/8343650/

Keep in touch

Social Networks

@EU_eArchiving

E-ARK Consortium
@EU_eArchiving

This is the European Commission's eArchiving Initiative, managed by the E-ARK Consortium. #eArchiving

🔗 digital-strategy.ec.europa.eu/en/activities/...   📅 Joined February 2014

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Followed by David and ArchivesPortalEurope

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Questions?

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