An E-ARK Overview

Clive Billenness

Project Manager

The E-ARK Project

- **E**uropean **A**rchival **R**ecords and **K**nowledge Preservation

- Created 2013

- ICT Policy Support Programme (PSP) within its Competitiveness and Innovation Framework Programme (CIP).

- CIP-ICT-PSP Seventh call

- Objective 2.5: eArchiving services

  Set up eArchiving services by establishing replicable and scalable technical specifications and tools for the integration of different document management and archiving systems within public service process/workflow environments. The solutions should address data authenticity, provenance, integrity, availability and usability over time.

- Funding available - €3m @ 50%

ICTPSP

E-ARK

Consortium Composition

- 4 (later 5) Research Institutions
- 5 National Archival Institutions
- 2 Government Institutions
- 3 Community Representative Bodies
- 3 Commercial Systems Providers
- 11 European Countries

E-ARK mission

The E-ARK project goal is to pilot archival services to keep digital records authentic and usable based on current best practices. These will address the three main endeavours of an archive: acquiring, preserving and enabling re-use of information. The potential benefits for public agencies, citizens and business will be demonstrated by providing easy and efficient access to the archived records. Archival processes at a pan-European level will be harmonized, supported by guidelines and recommended practices that will cater for a range of data from different types of source including record management systems and databases. The E-ARK approach will be public-facing, open source, robust, replicable and scalable, and will address a wide range of organisations, taking full account of legal constraints.

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www.eark-project.eu

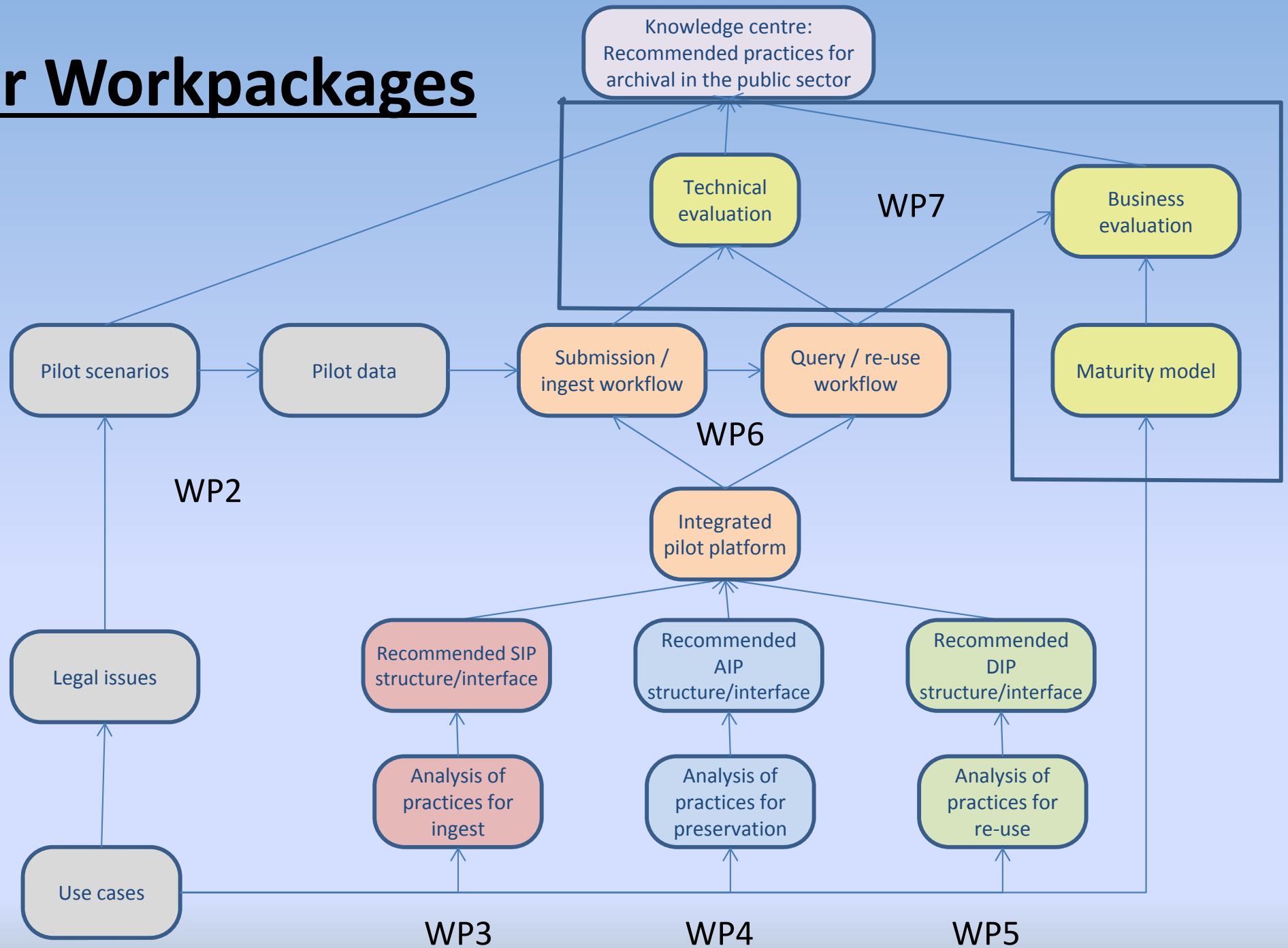# Project Evolution

- Total Budget €5.9m (50% funded by EC)
- Project commenced 1 February 2014
- Project ends 31 January 2017

Our Workpackages

Knowledge centre: Recommended practices for archival in the public sector

Technical evaluation

WP7

Business evaluation

Pilot scenarios → Pilot data → Submission / ingest workflow → Query / re-use workflow

Maturity model

WP6

WP2

Integrated pilot platform

Legal issues

Recommended SIP structure/interface

Recommended AIP structure/interface

Recommended DIP structure/interface

Use cases

Analysis of practices for ingest

Analysis of practices for preservation

Analysis of practices for re-use

WP3

WP4

WP5

ICTPSP

E-ARK

7 Full-Scale Pilots plus "unofficial" unfunded pilots

	Denmark DNA	Norway Norway	Estonia NAE	Estonia NAE (EBA)	Slovenia MESCS	Portugal KEEPS	Hungary NAH
Export from business systems		yes	yes			yes	
Export from relational database	yes	yes				yes	yes
Creation of SIPs, structured data	yes	yes			yes	yes	yes
Creation of SIPs, unstructured data		yes	yes		yes	yes	
Submission	yes	yes	yes	yes	yes	yes	
Migration					yes	yes	
Access			yes	yes	yes	yes	yes
Existing access use cases						yes	
Virtual reading-rooms					yes		yes
Web applications							yes

As we approach Project End

- All deliverables to EC supplied as scheduled
- All Year 1 and Year 2 Deliverables accepted by EC
- Work followed by 373 people on Twitter
- 150 people signed up to receive regular bulletins
- 28,500 website hits in 2016 (up 22% on 2015)

The purpose of this conference

- To share with the Archiving Community:
  - What we have done and why
  - How effective our work has been for Pilot organisations
  - How we will sustain this work beyond the end of the Project
  - How this work can be of use to YOU.