European **A**rchival **R**ecords and **K**nowledge Preservation

#earkproject   www.eark-project.eu   @EARKProject

E-ARK Co-Ordinator Progress Report

Janet Delve – University of Brighton

Kuldar Aas Estonian National Archives
DLM Forum Member Meeting
Oslo, Wednesday 16th November 2016

Project Strategy

- Year 1: State of the art review / Scene setting; Creating general model; Best Practice Review; Knowledge Centre proof of concept; Engage stakeholders

- Year 2:
  - E-ARK SIP, AIP, DIP pilot versions (+ Common Specification)
  - First E-ARK Tools release
  - Knowledge Centre Services operational
  - Engage stakeholders – early users

- Year 3:
  - Pilots
  - Data Mining Showcase
  - Encouraging testing and take up of deployed tools

- Post-Project: Delivering Sustainable Services

Milestones

Milestone number	Milestone name	Delivery month
MS01	Best practice overview	6
MS02	Knowledge Centre Service - Validated Proof of Concept Service	12
MS03	First version of E-ARK SIP, AIP and DIP specifications	15
MS04	First release of E-ARK tools	18
MS05	Knowledge Centre Service - Validated Operational Service	24 ✓
MS06	Pilot release of E-ARK formats and tools	27 ✓
MS07	Set up of pilots	27 ✓
MS08	Pilots concluded	33 ✓
MS09	Knowledge Centre Service - Validated Final Service	36
MS10	Final release of E-ARK formats and tools	36

Deliverables

8.1.3	Annual Dissemination Strategy (Year3) (including updated Stakeholder Analysis and Exploitation Strategy)	26	✔
2.3	Detailed pilot requirements	26	✔
5.3	E-ARK DIP pilot specification (revision of D5.2)	27	✔
2.4	Pilot documentation	33	✔
8.2	Closing International Conference	35	
2.5	Recommended practices and final public report on pilots	36	
3.4	Records export, transfer and ingest recommen and SIP Creation Tools	36	
4.4	Final version of SIP-AIP conversion component	36	
5.4	Search, Access and Display Interfaces	36	
6.3	Data Mining Showcase	36	
7.4	The Knowledge Centre Service	36	
7.5	A Maturity Model for Information Governance – final version	36	
7.6	Final Assessment and Evaluation	36	
8.3	End-Project Long-Term Impact Analysis of Dissemination	36	

E-ARK

ICTPSP
ICT POLICY SUPPORT PROGRAMME

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.

How have we done?

- What kind of impact have we really made?
- Were our initial assumptions correct?
- At the archive: Pilot impact evaluations;
- How do we evaluate the project results?
  - Outstanding?
  - Exceeds Expectations?

DIGITAL PRESERVATION

www.digitalbevaring.dk

E-ARK

ICTPSP
ICT POLICY SUPPORT PROGRAMME

Assumptions

- Government support;

- Sharing brings economies of scale re. e.g. procurement;

- Pilots demonstrate project results;

- Project results bring business benefits;

- Possible re-use of public sector data (DSM);
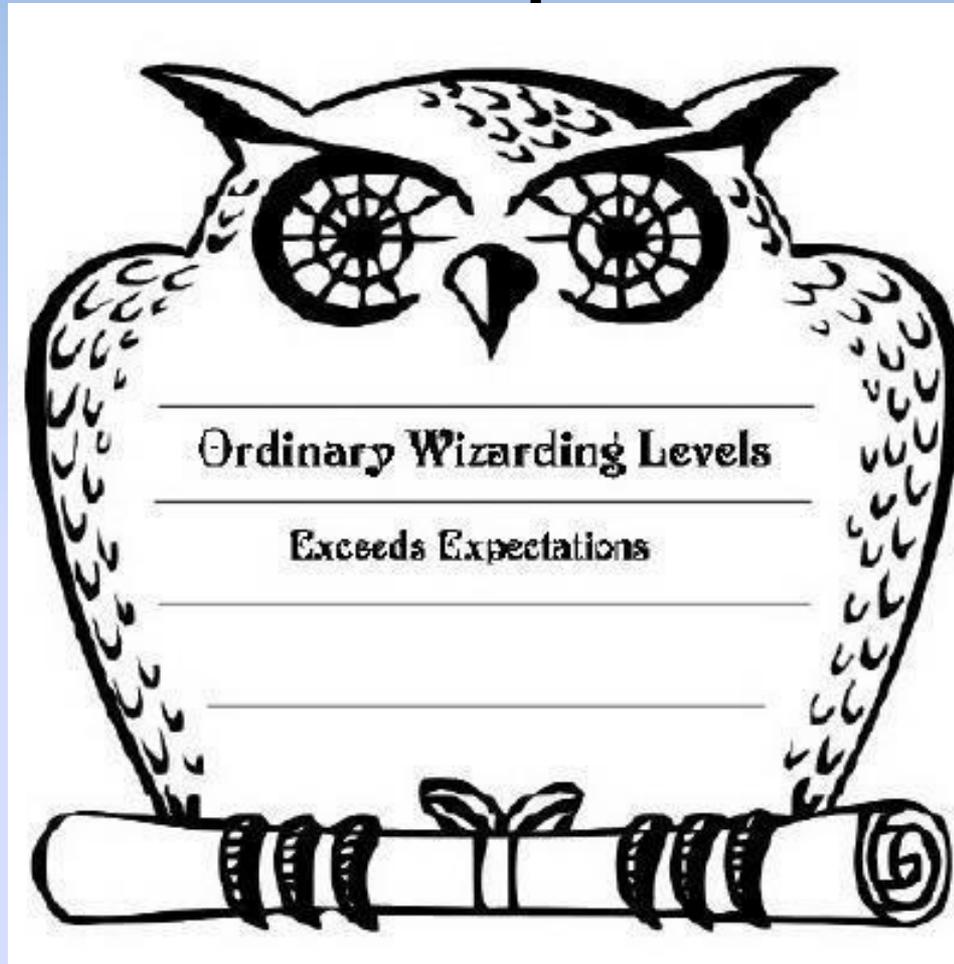
- Businesses develop training.

Harry Potter!!

©plus.google.com

Exceeds Expectations?
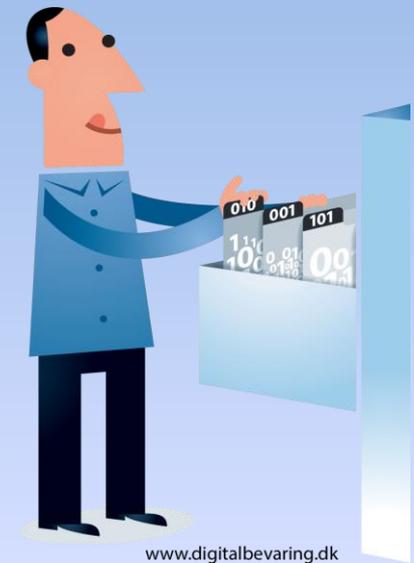

©HelloQuizzy.com: Exceeds Expectations

Outstanding!

E.g.

- <u>Common standards</u>: Same SIP used in different archives; same SIP works with different tools;

- <u>Tools</u> improved, new tools developed;

- Range of O/S tools – real choice.

www.digitalbevaring.dk

E-ARK

ICTPSP
ICT POLICY SUPPORT PROGRAMME

Outstanding!

- Database preservation:
  - SIARD 2.0;
  - DBPTK;
- Real solutions to pressing problems – INSPIRE, EC Natura 2000 directive; geodata;
- Advanced search techniques (data mining showcase);
- New searching facilities etc. (full text);

www.digitalbevaring.dk

www.digitalbevaring.dk

E-ARK

ICTPSP
ICT POLICY SUPPORT PROGRAMME

Outstanding!

- Commercial benefit;

- Unexpected take-up: NARA, Chile, EC Publications Office;

- Commitment to continue with / without funding.

- Benefits of archives working closely together.

OVERHEAD

Curation Activities

Other Business Activities

E-ARK

Lessons Learnt

- Go to each archive at beginning of project;
- Some things haven't quite worked as planned;
- Will reflect constructively and share thoughts in a lessons learnt report.

www.digitalbevaring.dk

E-ARK

ICTPSP
ICT POLICY SUPPORT PROGRAMME

Outreach in Year 3

- UNESCO PERSIST, Abu Dhabi March;
- ICA, Seoul, E-Gov conference, September
- E-GOV conference, Lisbon, September
- iPRES 2016, Bern, Switzerland
- DLM meetings,
- DPC / OPF webinars,
- Final Conference, Budapest

E-ARK Year 4

- Establish E-ARK as „business as usual"
- Look for further funding opportunities
  - Messages towards H2020, CEF, ISA^2
  - H2020 Big Data call early 2017
- Extend collaboration (additional national archives and e-gov agencies, software developers, academia)
- Continue doing what we really need for our business!

THE
E-ARK PROJECT
IS
CO-FUNDED
BY THE
EUROPEAN
COMMISSION
UNDER THE
ICT-PSP
PROGRAMME

www.eark-project.eu