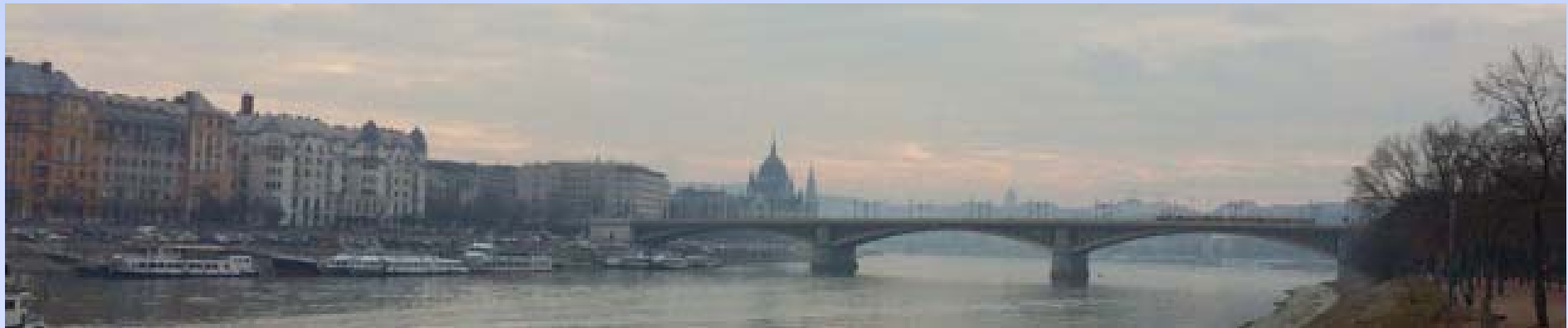


European Archival Records and Knowledge Preservation  
#earkproject    www.eark-project.eu    @EARKProject

#eark16

# E-ARK Impact



Janet Delve, University of Brighton, E-ARK Final Conference  
National Archives of Hungary, Budapest, 6<sup>th</sup> December 2016



# 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.



# Milestones by month M

M18 First  
versions of  
tools

M15 Draft format  
specifications

M6 Best Practice Overview



# Milestones 2

M33 Pilots  
completed

M27 Updated  
formats

M24 Knowledge  
Centre established



# Milestones 3+

World  
domination 😊

M36 Final Tools &  
Formats formats

M36 Final Knowledge  
Centre



# How have we done?

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



[www.digitalbevaring.dk](http://www.digitalbevaring.dk)



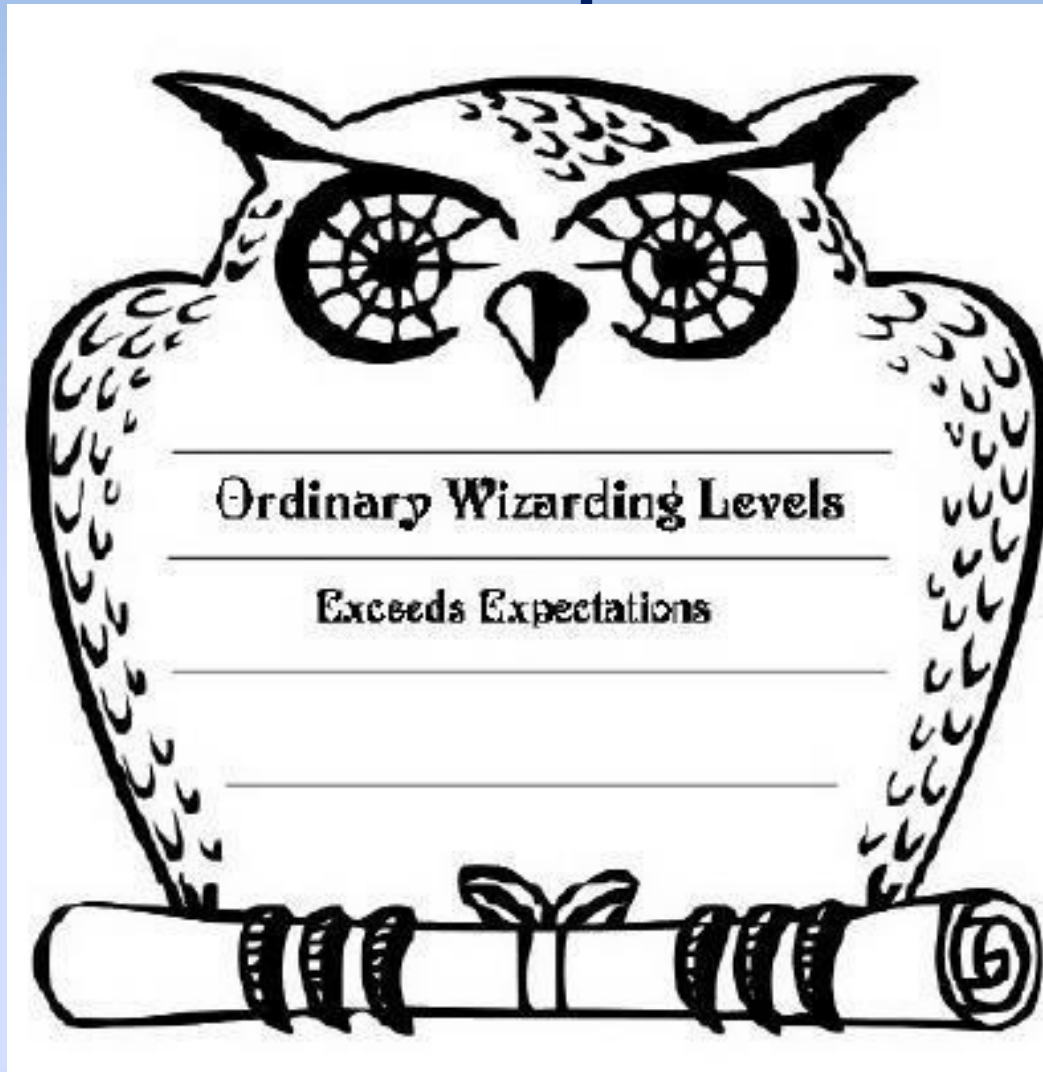
# Harry Potter!!



©plus.google.com



# Exceeds Expectations?



©HelloQuizzy.com: Exceeds Expectations





# Pilot impact evaluation

- David Anderson and Janet Delve visited each pilot archive and undertook detailed evaluation using questionnaire specially developed by Hilary Williams and Jaime Kaminski, impact professionals;
- Very positive and detailed results;
- Examined initial assumptions



# 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.



# Outstanding!

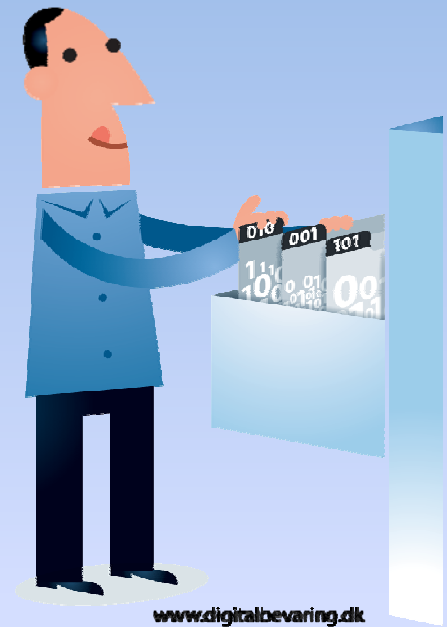
E.g.

- Common standards: Same SIP used in different archives; same SIP works with different tools;
- Tools improved, new tools developed;
- Range of O/S tools – real choice.



# 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);



# Outstanding!

- Commercial benefit;
- Unexpected take-up: NARA, Chile, EC Publications Office;
- Commitment to continue with / without funding.
- Benefits of archives working closely together.



# Impact in final report

- *In a single archive there are not enough skills to even create the requirements;*
- *By using a range of tools in the same process, it was possible to re-evaluate and restructure the whole process and make it much more efficient (cost / time saving);*
- *OAIS is a good standard for archives – we are now a step forward after E-ARK, we have a joint understanding.*



# Lessons Learnt

- Go to each archive at beginning of project;
- Will reflect constructively and share thoughts in a lessons learnt report.



# E-ARK Year 4

- Establish E-ARK as “business as usual”;
- DLM Forum Archiving Standards (DAS) Board;
- OPF “acceptance testing”;
- Continued uptake and dissemination of E-ARK outputs by archives;
- Cost Benefit Analysis;
- Maturity Model data

