eArchiving specifications in focus

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E-ARK4ALL Project
Webinar Introduction

Talk Outline

1. Introduction to the subject
2. Specifications
3. eArchiving BB specifications
4. Management and Development
5. Closing the session
6. Other questions?
7. Recap
Specifications in the eArchiving BB
Users of the specifications
A lot of standards and specifications
What if we use the same specifications/profiles?
Goal: We work together and use the same specifications
Specifications
Standards
OAIS Reference model
A lot of standards

- http://jennriley.com/meta datamap/
How to choose?
Specifications/Profiles
Base specifications/profiles for all users

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User Profiles
Most demands closest to the information and user
Common Specifications
CS Package

- https://github.com/DILCISBoard/E-ARK-CSIP
- http://www.loc.gov/standards/mets/
Validation

- Valid, Well-formed and Complete

- [https://github.com/DILCI SBoard/eark-ip-test-corpus](https://github.com/DILCI SBoard/eark-ip-test-corpus)
- [https://github.com/DILCI SBoard/py-ip-validator](https://github.com/DILCI SBoard/py-ip-validator)
- [https://github.com/DILCI SBoard/rest-ip-validator](https://github.com/DILCI SBoard/rest-ip-validator)

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SIP, AIP, DIP

- CS Package profile
- Extended with SIP/AIP/DIP Profile
- https://github.com/DILCISBoard/E-ARK-SIP
- https://github.com/DILCISBoard/E-ARK-AIP
- https://github.com/DILCISBoard/E-ARK-DIP
Content Information Type Specifications
## Content

- [https://github.com/DILCI-SBoard/E-ARK-ERMS](https://github.com/DILCI-SBoard/E-ARK-ERMS)
- [https://github.com/DILCI-SBoard/SIARD](https://github.com/DILCI-SBoard/SIARD)
- [https://github.com/DILCI-SBoard/E-ARK-Geodata](https://github.com/DILCI-SBoard/E-ARK-Geodata)

<table>
<thead>
<tr>
<th>Content Information Type Specification</th>
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<tbody>
<tr>
<td>(ERMS/databases/geodata)</td>
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One or more depending on information type

- Geodata
- Economics
- Health data
- ...

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Usage
As export/import format

www.digitalbevaring.dk
As storing format

www.digitalbevaring.dk
Management and Development
DILCIS Board
DILCIS Board

- Digital Information LifeCycle Interoperability Standards Board
- www.dilcis.eu
Everything made publicly
GitHub

- https://github.com/DILCI/SBoard

CC BY-SA
Development
User driven
Validation of CS
Validation of CITS

- Tricky!
  - Valid and Well-formed
  - Content (correct values)
  - National as well as local regulations
  - And more
Future
More CITS will be added
Knowing the information => create specification/profile
DILCIS Board will endorse specifications/profiles

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The start is created - now we need to act
We need to work together for a common long term solution
We work together and use the same specifications
Working together makes us strong
Contribute, reuse and use

Review the specifications:
http://e-ark4all.eu/activities/activity%202/
Questions?
Recap

Please share your thoughts with us!
Visit the websites:
https://ec.europa.eu/cefdigital/wiki/display/CEF
DIGITAL/eArchiving
http://e-ark4all.eu/
https://github.com/DILCISBoard
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