



National IT and Telecom Agency

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Digitaliser.dk

– more than a repository

Adam Arndt

Danish National IT and Telecom Agency

adar@itst.dk

+45 7231 9172



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A little history...

- 2001: Official decision to base Public Sector interoperability in Denmark on XML
- 2002: XML repository ("InfoStructureBase") launched
- 2003-2006: Incremental improvements of repository
- 2007: Specification of replacement started
- 2009: Digitaliser.dk developed and launched as an agile project



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The requirements

- Replace current repositories for XML, OSS and other interoperability assets
- Support digitisation community
- Promote digitisation, interoperability and standardisation



Why collaborate?

1. Many pairs/groups of authorities have interfaces
 - Cross agency services
 - Common data
 - Service interfaces (patient<->home care user)
2. Reuse is cheaper than redevelopment
One stop shop
 - How many different map visualisation solutions do we really need?
3. Cross fertilisation
 - We get inspired by what others have done



The Benefits of collaboration

- Better services
 - Working across organisations enable comprehensive solutions to the benefit of the citizens/businesses
 - Less cost means resources for more services
 - Good collaborative digitisation includes improvement of workflows
- Cheaper operations
 - Shared services mean less cost to share
 - Shared assets mean less development for each
- Fewer procurements
 - Reuse of existing assets usually does not require a formal procurement process



The Benefits of Digitaliser.dk

- One stop shop
 - Everything on one site
- "Neutral ground"
 - independent collaboration platform
- Free functionality
 - it's there, paid by NITA
- Free stuff
 - exchange of reusable information and assets
- Free publicity
 - easy and cheap way to announce achievements
- Open is our friend
 - Transparency
 - Reuse outside collaboration groups



The solution

- Custom built site (OSS)
 - <http://digitaliser.dk/group/19830/resources/type/150019>
 - First attempt with XML database (Fedora) required too much tweaking
- API to enable others to develop external tools
 - NITA has built a couple of "apps"
 - So have others
- Collaboration oriented
 - Based around groups
 - Forum functionality central
- Many types of assets
 - Some custom handling of e.g. software or XML
 - Catalogues added to aid searching



State of play

Current stats for the site (as of 13-05-2011 11:00):

- Users: 4409
- Groups: 407
- News: 425
- Events: 80
- Forum: 2221 posts
- Assets: 18403
 - 15858 XML schemas
 - 231 Tech.spec.rec.s
 - 756 PSI data sets
 - 132 software releases



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More information

Play around at:

<http://www.digitaliser.dk/>

About the project (in Danish):

<http://www.itst.dk/it-arkitektur-og-standarder/tveroffentligt-samarbejde-oio/digitaliser.dk/>