



Riksarkivet

eARD
an e-archive and e-records management
project in Sweden

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Responsible for CS development

*As simple as possible for as
many as possible+*

E-delegationen, eGovernment Delegation

To strengthen the development of eGovernment and create good opportunities for inter-agency coordination+(ToR 2009:19)

Investigation

“Develop a strategy for future eGovernment

“Preconditions for eGovernment 3.0

“Following up effects

“Open data (PSI) and Social Media

Coordination activities

“Coordinates the strategic development (Architecture, Programme Management, Pilot studies)

“Coordinating IT standardization issues

“Assists the Government in international work

“Follow up the impact of eGov nationwide

Guidance

“Guidelines and support-activities

The E-delegation



The eARD project

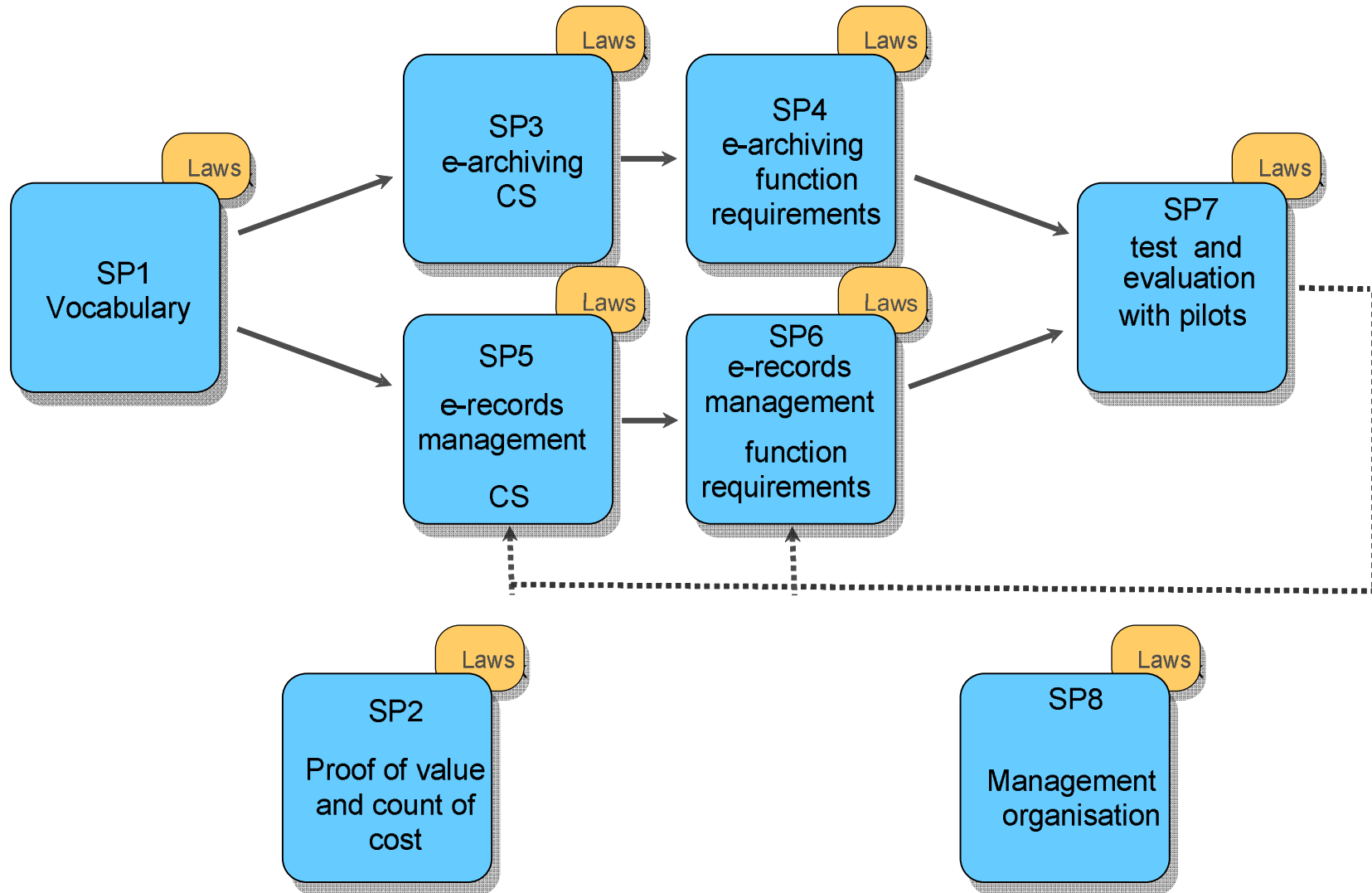
- “ Prestudy ordered by the E-delegation and delivered in February 2011
- “ Prestudy states a project regarding e-archiving and e-records management led by the National Archives should be set up
- “ Fall 2011 start of project eARD (e-archiving and e-records management)



Personnel in the project

- “ Overall project manager, Göran Kristiansson (regional archivist, Lund)
- “ Assisting project manager Caspar Almalander (IT staff, Eskilstuna)
- “ Subproject managers (4)
- “ Project members (about 100 persons) from agencies, municipalities and health agencies
(Each had to have their finance covered by the employer)
- “ A board group led by the National Archivist
- “ A steering committee
- “ A group of people looking at committee reports (different for the different reports)

The eARD project and its subproject

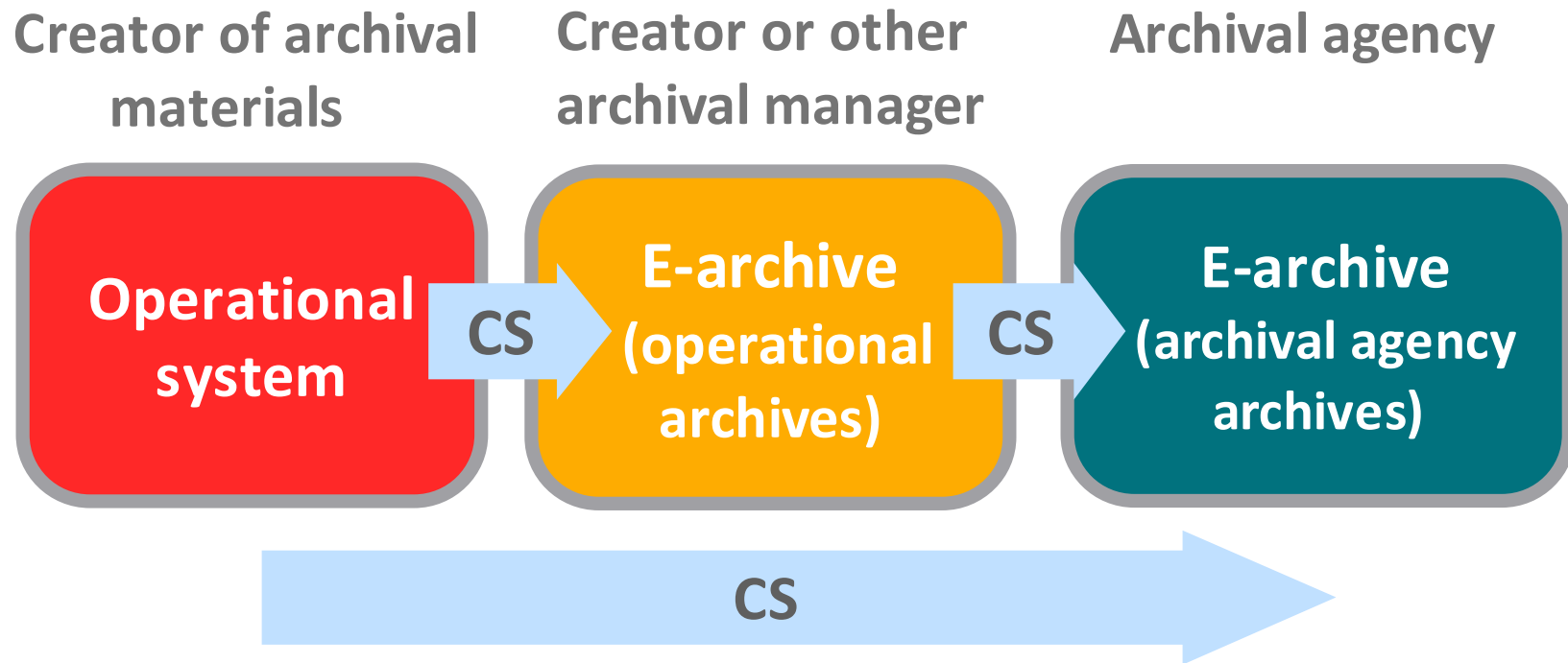


SP3 e-archiving common specification

- “ Sub-project leader, Karin Bredenberg, Swedish National Archives
- “ A total of 47 named participants and some more mostly archivists with no XML-training and poor knowledge of standards
- “ Can there be one specification for everything?

Common specification (CS) Förvaltnings Gemensam Specifikation (FGS)

- “ Well defined exchange formats
- “ Specifications with a minimum of common denominators mandatory
- “ The CSs developed can be used by vendors, agencies, municipality agencies and health agencies for buying, develop and give the public access to on-line services of e-archiving and e-records management. Services full filling the vision of: As simple as possible for as many as possible
- “ Needs to be fine tuned in every use case to full fill the system and/or the e-archives specific needs



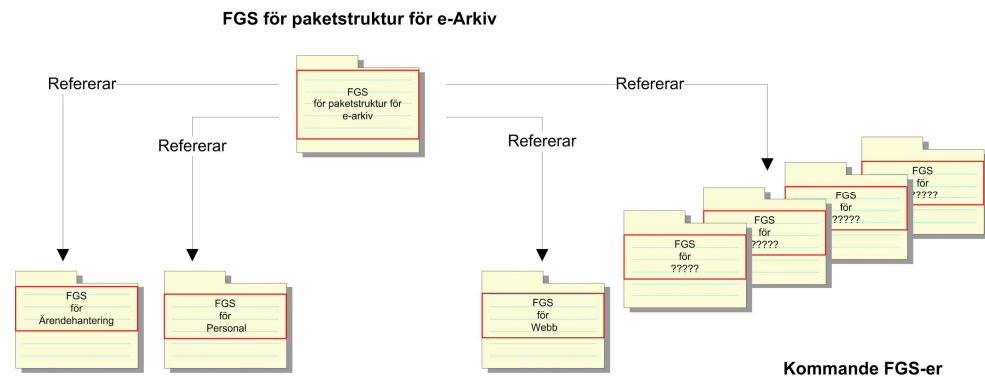
CS is demands of metadata for the information and packaging of the information in Information Packages (IP)

SP3 The first task

- “ CS Package
- “ Define a package
- “ Uses METS
- “ Built on earlier developed work in Sweden in a small collaboration group
- “ The specification defines a lot of elements but since it needs to be usable for all there are not many mandatory elements
- “ Is the umbrella for the rest of the CSs

- “ Challenge:
 - . the knowledge of METS poor in the working group
 - . the time for learning people non-existing

- “ Advantage:
 - . Already implemented in some systems
 - . Other countries use almost the same specification



SP3 The next task

- “ CS Records Management
 - . Elements coming from the work of SP5
 - . Based on ISO 15489
 - . An own XML-format developed
 - . Inspired by MoReq2010 and modularity

- “ CS Personnel
 - . Based on work carried out in a health agency collaboration
 - . An own XML-format developed

- “ Challenges:
 - . Poor knowledge of standards used
 - . No examples
 - . Lack of test
 - . Not long term preservation tested

- “ Advantages:
 - . Can be used for transfer between systems
 - . Can be used for storage in an archival environment

SP3 What have been done?

- “ Deliverables for each CS
 - . CS (text)
 - . XML-schema (exchange format)
 - . Example
 - . Report explaining choices made and some more about the creation of the CS

- “ To the management organisation a first version for final work and publication have been delivered these are **DRAFTS**:
 - . CS Package
 - . CS Records Management
 - . CS Personnel

- “ To the management organisation has first, first, first drafts for continuation of work been delivered regarding:
 - . CS Databases (Based on ADDML, <http://www.arkivverket.no/arkivverket/Arkivbevaring/Elektronisk-arkivmateriale/Standarder/ADDML>)
 - . CS File Collections (Based on ADDML)
 - . CS Archival description (Based on swedish regulation regarding archival description and uses EAC-CPF and EAD3 as exchange formats)

Management organisation

- “ A function in the Public Information Management section of the Swedish National Archives:
 - . One expert of metadata who at the same time is responsible for the CS work
 - . One administrator
 - . A half person spreading the word

- “ A management board

- “ References groups as needed

- “ Working groups or sub projectes as needed

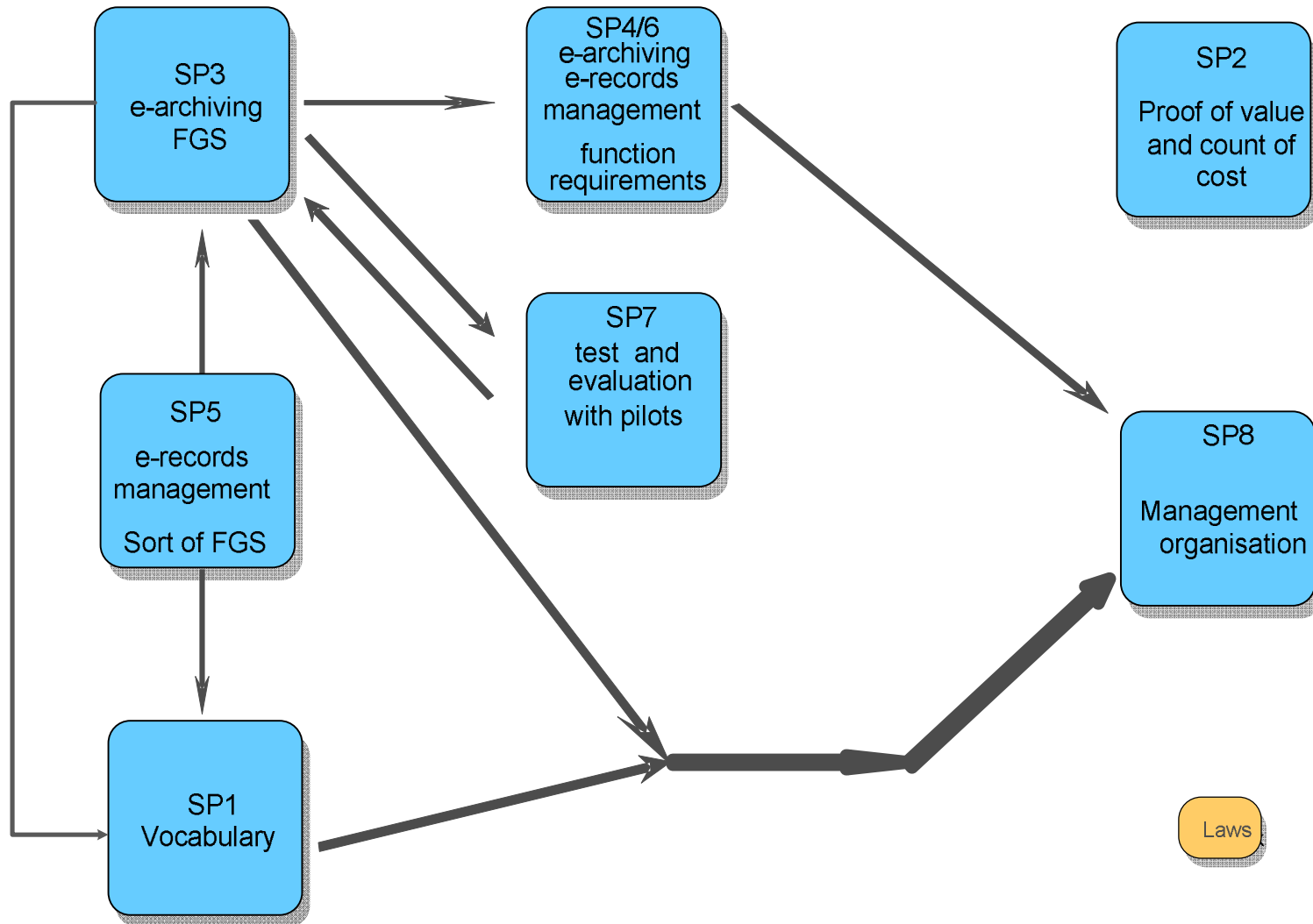


Lessons learned

- “ Make sure the participants know the basis (f.e. OAI model, XML and standards planned to be used)
- “ Make sure they plan to learn on their own (No time to teach everybody everything)
- “ Make sure people talking about and give information regarding the project and its outcome know what they are talking about (Wrong information, wrong assumptions are hard to correct)
- “ Expectations on outcome are high!
- “ Drafts are taken as the result! (and no changes will never ever be made afterwards .)
- “ Testing is critical and hard
- “ Vendors want the CS:s but in a finished version so they can implement the same solution for all customers (charging all the cost)
- “ These kind of projects is hard to manage without a budget and secured resources
- “ A planned subproject organisation will change due to non-secured resources and lack of competence



The project and its subprojects ended up



And now?

- “ The management organisation will finalize a first version to be published of the three first CSø
- “ The drafts in first version will be a continuation of work and reviewd and then published in a first version
- “ New CSø are wanted
- “ An European project has just started, EARK, <http://www.eark-project.com/> dealing with the same questions



Thank you for the attention!

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