



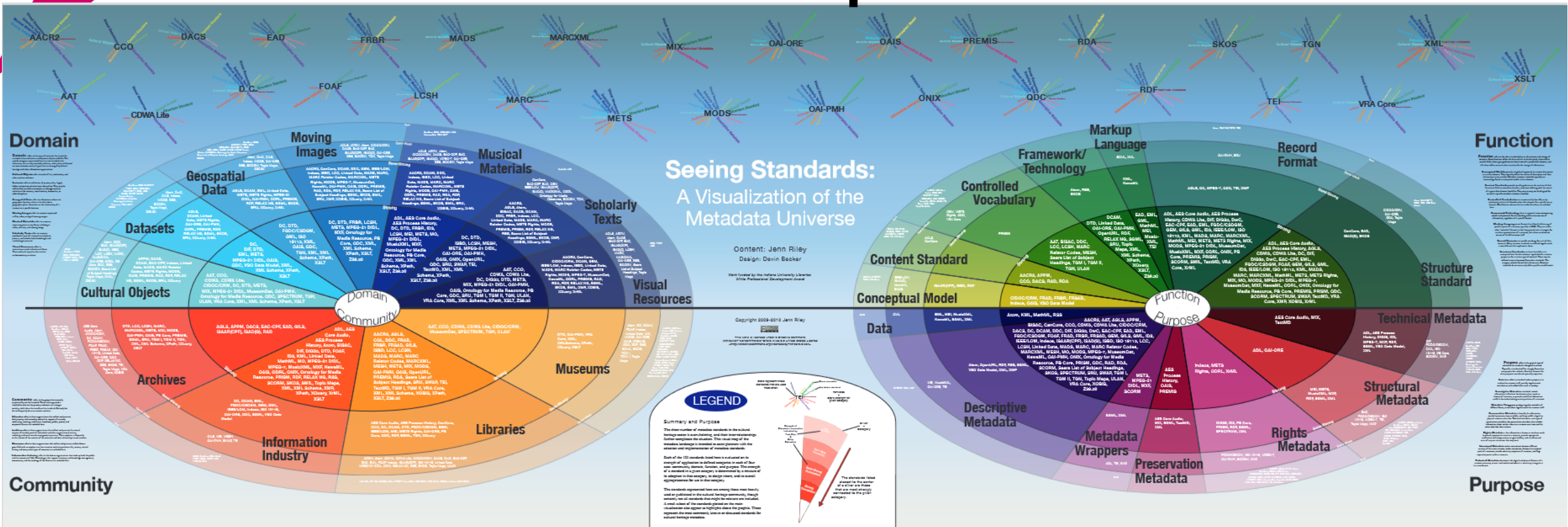
SYDARKIVERA.

**Internationell utblick om nuläge för
standardisering och standarder inom
digitalt bevarande**

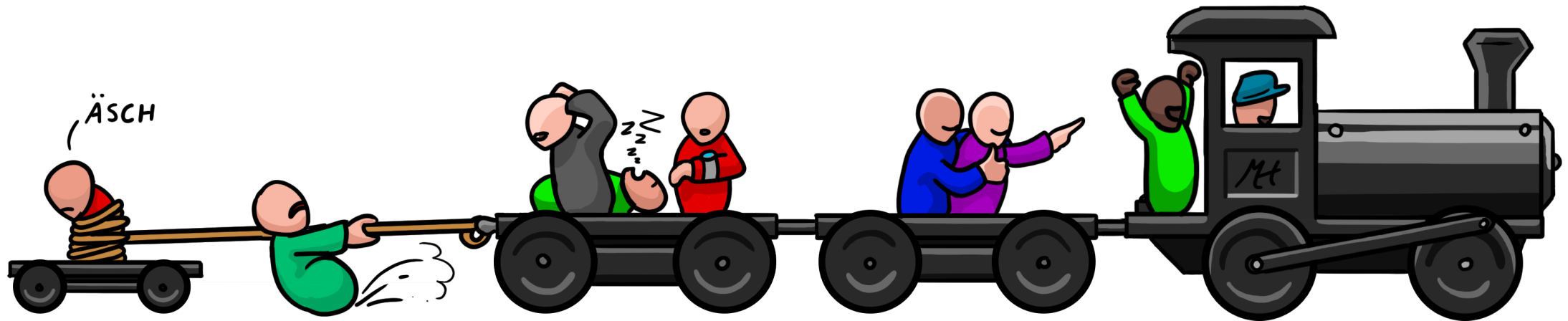
Karin Bredenbergh, Metadatastrateg



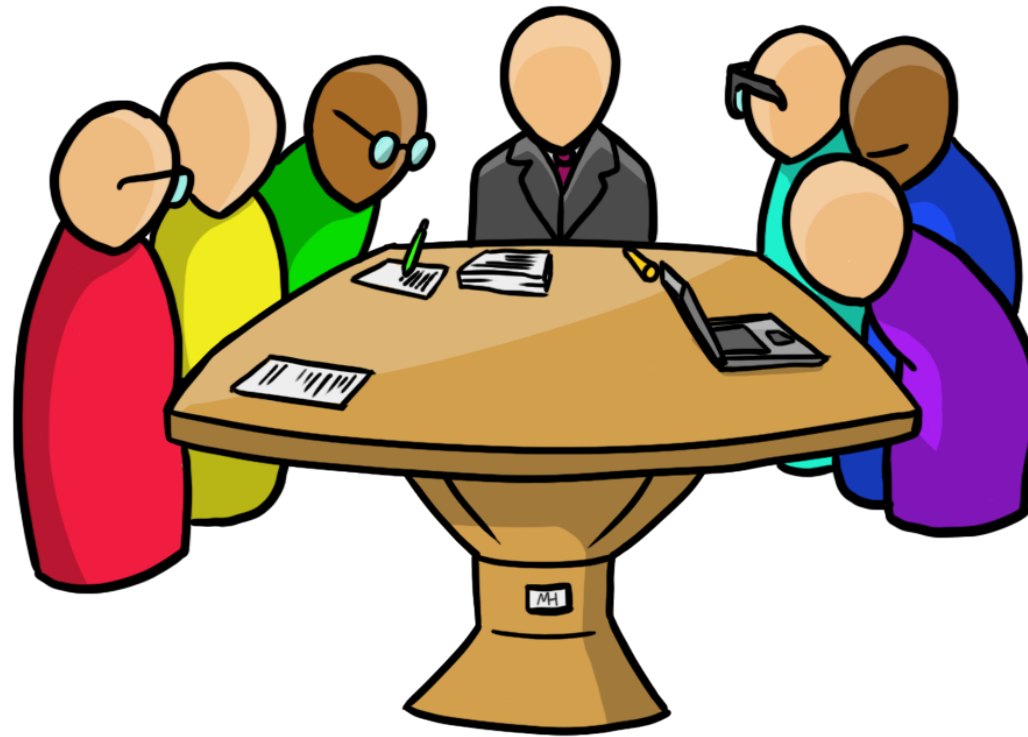
Det finns mer än en standard som vi kan använda och alla har de en underhållsplan!



Men, det behöver väl inte göras något när standarden väl har släppts?



Alla litar på att styrelserna gör rätt...

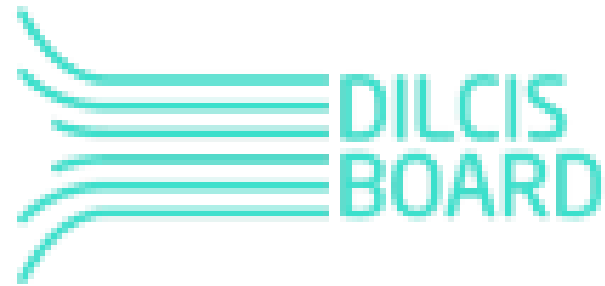


Alla bidrar i utvecklingen framåt!



Ge input! Var aktiv! Heja på!



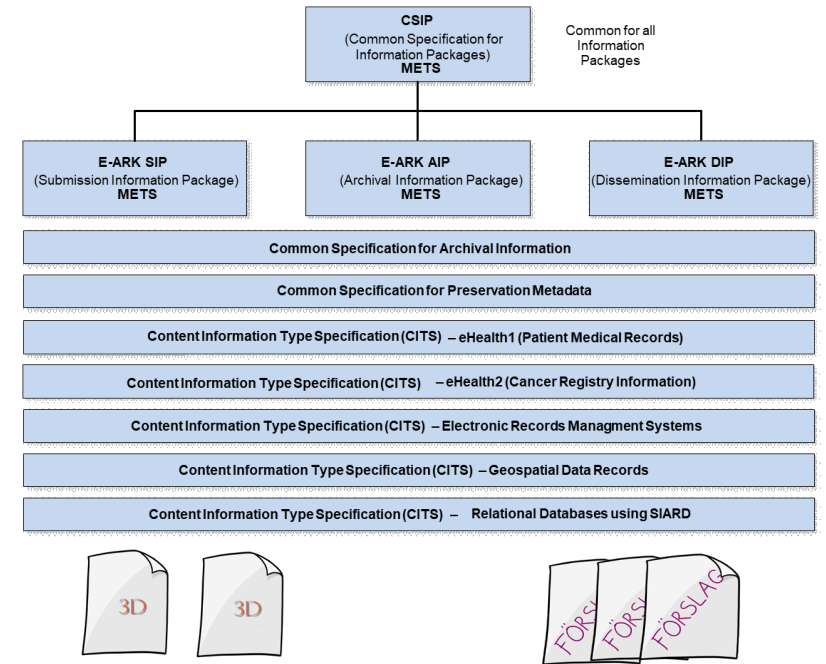


Digital Information LifeCycle Interoperability Standards Board (DILCIS Board)



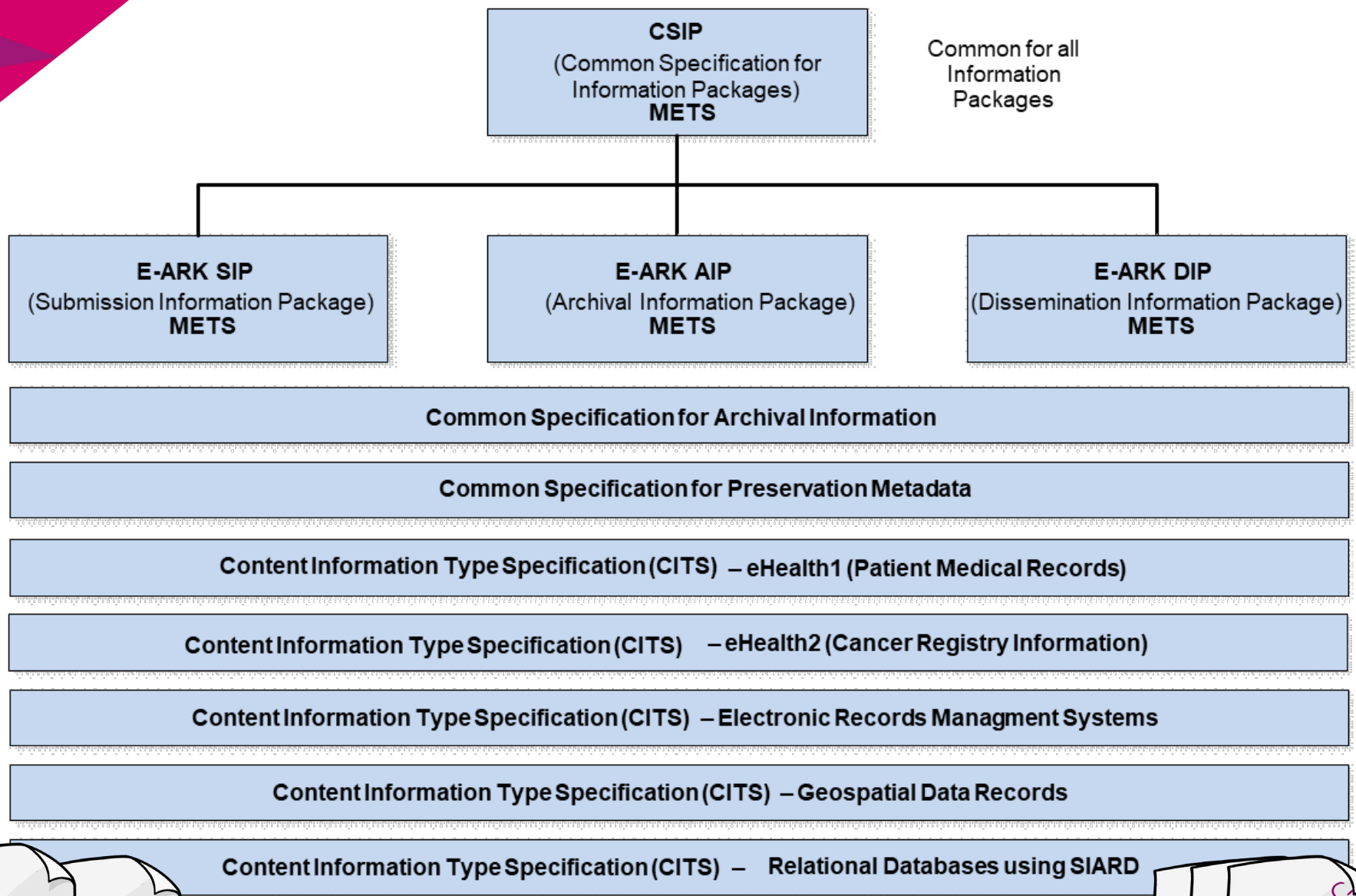
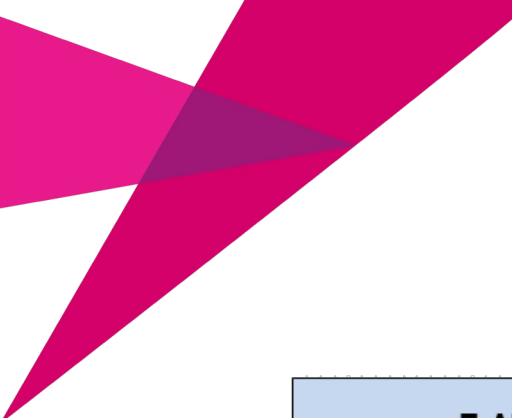
Vad ansvarar gruppen för?



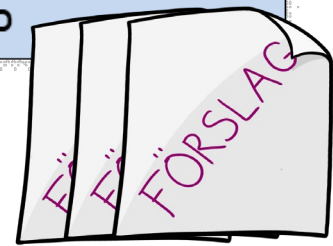
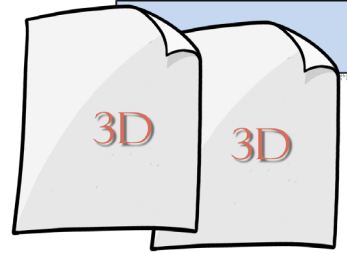


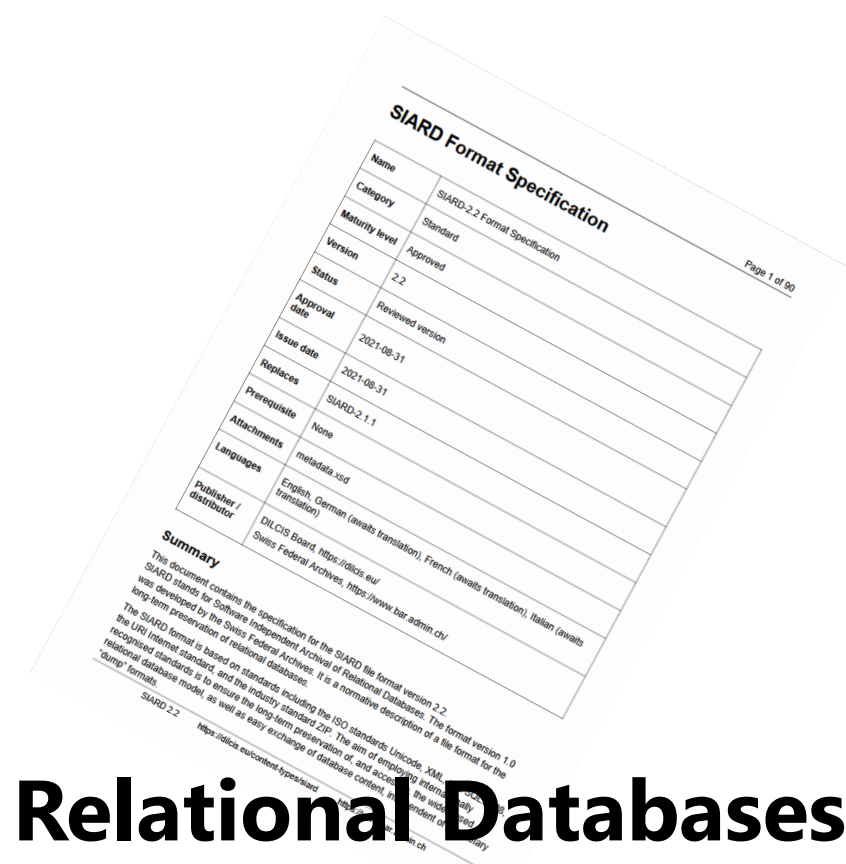
Common Specification for Information Packages (CSIP) Content Information Type Specifications (CITS)

- Paket
- Innehåll



Common for all Information Packages





Software Independent Archiving of Relational Databases (SIARD)

- DILCIS Board
- Swiss Federal Archives (SFA)

Styrdokument

- <https://dilcis.eu/guidelines/procedures>

Procedures

A series of procedures and guidelines for the specifications is required to create and maintain the specifications within the eArchiving Building Block. These include the creation of a specification, the review of a specification, and update of a specification. The semantic versioning used for the specifications is described in the "Guidelines for revision of Common Specifications and Content Information Type Specifications".

Guidelines for creating a new Content Information Type Specification

The following procedure considers the creation of a Content Information Type Specification (CITS): [Download](#)

In short: To create a new Content Information Type Specification (CITS), there needs to be a need for that particular CITS from the user community. How can you verify if there is a need from the user community?

Explain the need and request a creation of a new CITS by e-mailing info@dilcis.eu, including:

- Information about the CITS
- The use case scenario(s) for its existence
- Who will undertake the work
- A suggested timeline

The request will be evaluated by the DILCIS board.

Open review guidelines for eArchiving Building Block specifications and documentation

The following procedure considers the open review guidelines for eArchiving Building Block specifications and documentation: [Download](#)

Guidelines for revision of Common Specifications and Content Information Type Specifications

The following procedure outlines the revision cycle process and work related to the revision cycle for the revision of Common Specifications and Content Information Type Specifications: [Download](#)

Figure production for eArchiving Building Block specifications and their guidelines

The following procedure considers figure production for eArchiving Building Block specifications and their guidelines: [Download](#)

Procedure for vocabulary creation in a Common Specification or Content Information Type Specifications

The following procedure considers vocabulary creation for a Common Specification or Content Information Type Specifications: [Download](#)

Procedure for the E-ARK CITS Interoperability assessment framework

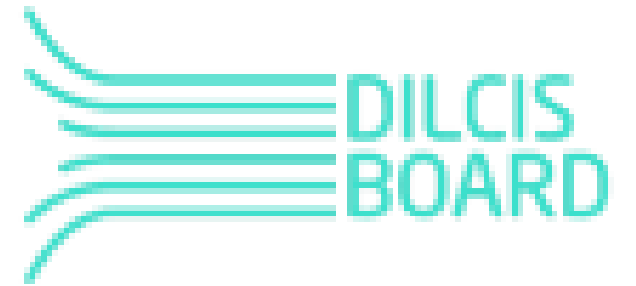
This procedure defines a set of criteria and corresponding scores to capture how detailed or precise a particular E-ARK Content Information Type Specification (CITS) is regarding interoperability. The main objective is to ensure interoperability between different implementations of the same CITS. The more complete in scope and technically detailed a specification is, the closer it will get to the goal of semantic interoperability between systems, organisations and countries: [Download](#)

M2.4 Guidelines for eArchiving Building Block specifications and documentation endorsement

This guide describes the process of endorsement of a new Content Information Type Specification (CITS) based upon a pre-existing specification: [Download](#)

M2.5 Specification certification

Certification is the procedure by which a third party provides written assurance that a specification or service conforms with specific standards. There is a desire for certification to formalise and legalise the eArchiving specifications. The following document considers the options available to the DILCIS Board regarding the certification of eArchiving specifications and the Board's decision: [Download](#)



Hemsida och GitHub

- Europeisk grupp med experter
- <https://dilcis.eu/>
- <https://github.com/DILCISBoard>





Hur går standardiseringsarbetet till?



Steg 1, styrelsen tar fram förslag



Current reviews

Content Information Type Specification for 3D Heritage Model data (CITS 3D HM)

Opening date: April 15, 2026

Closing date: May 29, 2026

Abstract

The Content Information Type Specification for 3D Heritage Model data (CITS 3D HM) is designed to be used for the transfer to archives as well as for records exchange between different organisations and repositories of 3D cultural heritage model data, produced through any method and recorded in any format, such as:

- point cloud models (for example, by photogrammetry, laser scanning, structured light);
- CAD-based models, BIM and heritage building information models, HBIM);
- volumetric models (computer tomography);
- GIS models;
- procedural modelling (reconstructions).

This specification is supported by METS profiles for the Root and Representation METS files, an example package and a Guideline document.

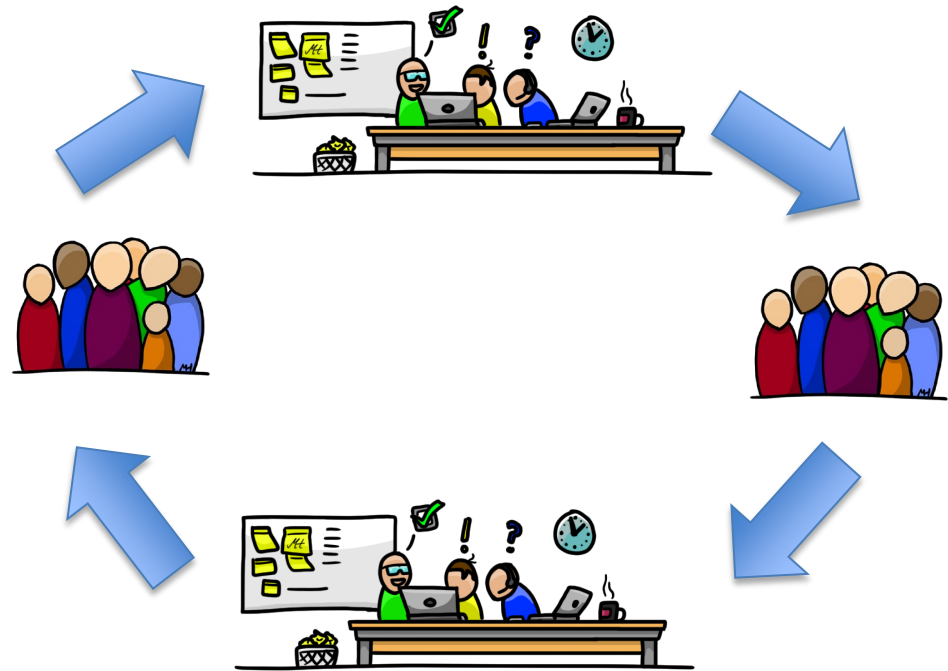
Steg 1.5 användare ger kommentarer

- <https://dilcis.eu/reviews/current-reviews>





Steg 2, ny version släpps



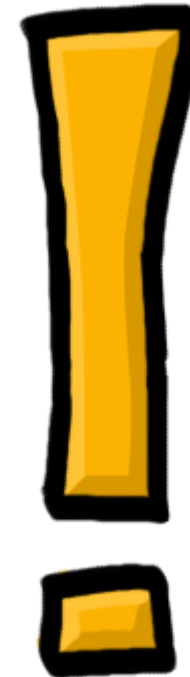


Vad händer just nu?





Senaste version 2.2





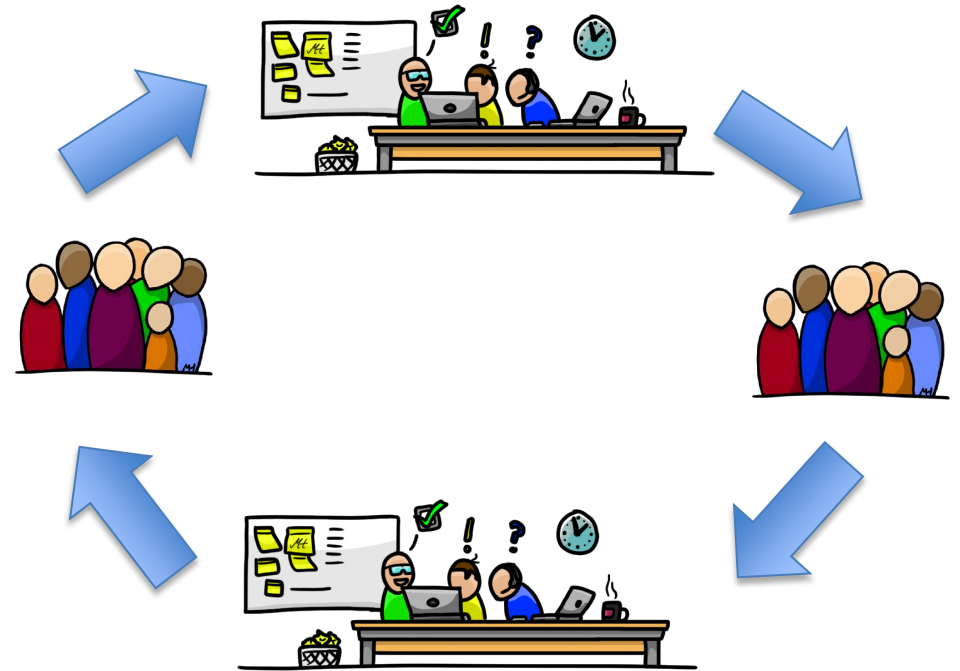
DILCIS Board

The DILCIS Board has the pre-set rules found in the following sections for revision. The Board commits to carrying out major reviews of all its products every five years. Minor reviews will take place on an ad hoc basis.

Major Revision

Hur går en major revision till?

- På samma sätt som alla andra
- Längre tidsperiod!





METS

PREMIS

Metadata Encoding & Transmission Standard (METS) PREservation Metadata Implementation Strategies (PREMIS)



METS

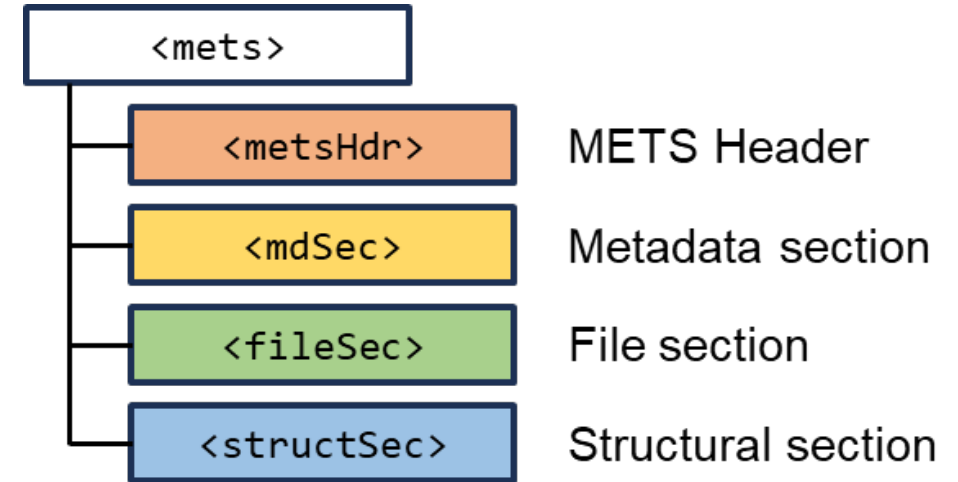
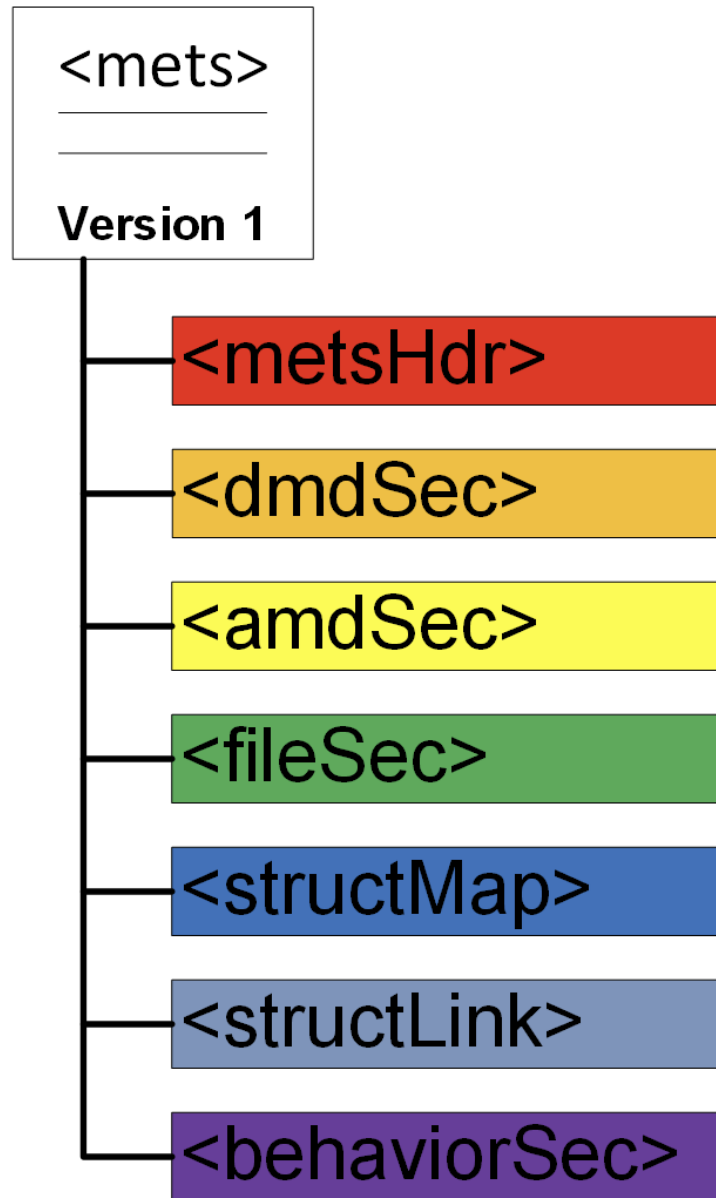


METS Editorial Board

- Internationell grupp med experter
- <https://www.loc.gov/standards/mets/>
- <https://github.com/mets>



METS 1 (2002..) METS 2 (2024)





Vad händer just nu?

Uppdatering av dokumentation för version 2



PREMIS

P R E m i S

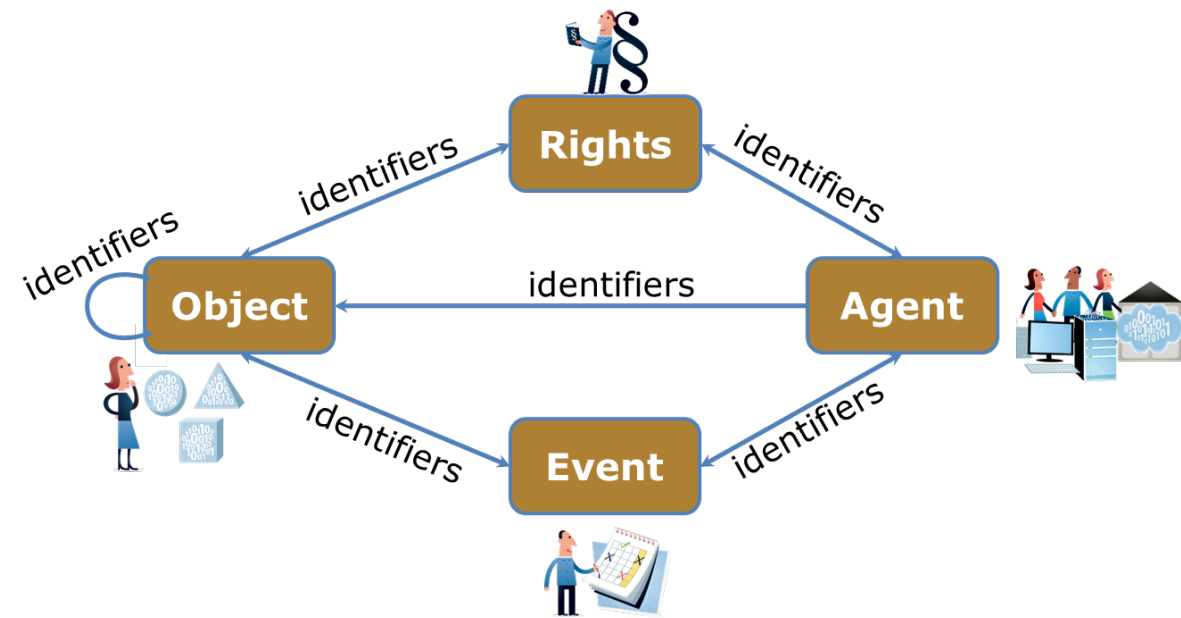
PREMIS Editorial Committee

- Internationell grupp med experter
 - Websida: <https://www.loc.gov/standards/premis/>
 - GitHub: <https://github.com/PREMIS-EC>
 - Ordlistor: <https://id.loc.gov/vocabulary/preservation.html>
 - Ontologi: <https://id.loc.gov/ontologies/premis.html>
 - Zenodo: <https://zenodo.org/communities/premis>



Version 3, 2015

- Elementkatalog
- Olika hjälpdokument
- Hjälp
 - XML-schema
 - Ontologi





Vad händer just nu?

Arbetet med rättigheter och version 4 pågår



Hur går standardiseringsarbetet till?

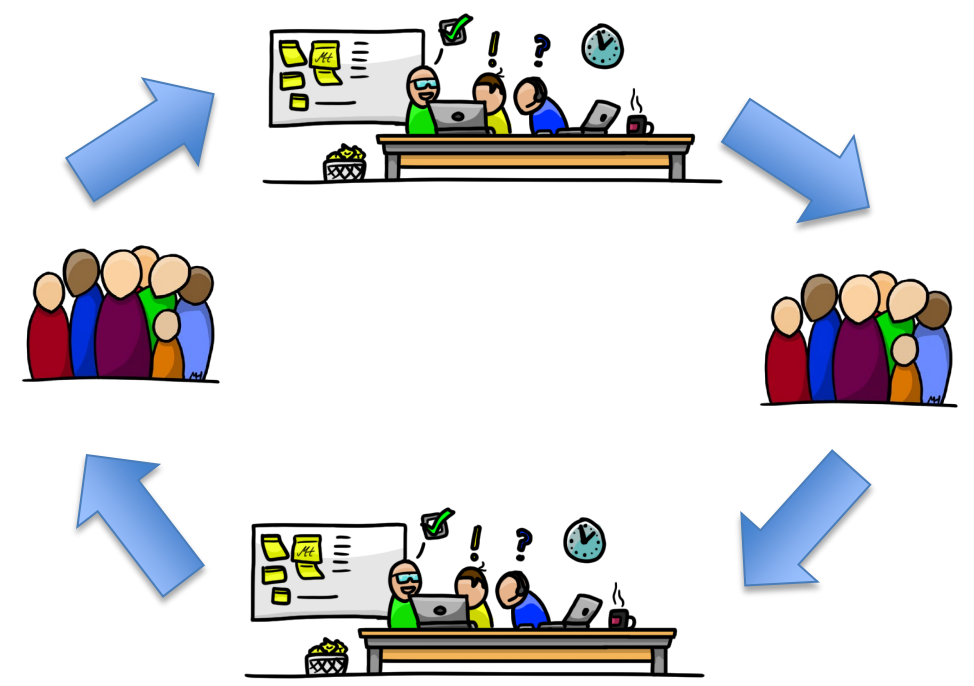


Förslag från både styrelse och användare





Ta fram ny version





Technical Subcommittee on Encoded Archival Standards (TS-EAS)



**Vad ansvarar gruppen för?
Encoded Archival Standards (EAS Suite)**



Encoded Archival Description (EAD)

- Beskrivning av arkivet
- <https://www.loc.gov/ead/index.html>



<EAC-CPF>

Encoded Archival Context – Corporate bodies, Persons and Families (EAC-CPF)

- Beskrivning av arkivbildaren
- <https://eac.staatsbibliothek-berlin.de/>



<EAC-F>

Encoded Archival Context – Functions (EAC-F)

- Beskrivning av processerna som informationen skapats i
- Ingen webbsida ännu



Hur går standardiseringsarbetet till?





TS EAS

- Technical Subcommittee on Encoded Archival Standards
- Internationell grupp med experter
- <https://www2.archivists.org/groups/technical-subcommittee-on-encoded-archival-standards-ts-eas>
- <https://github.com/SAA-SDT>



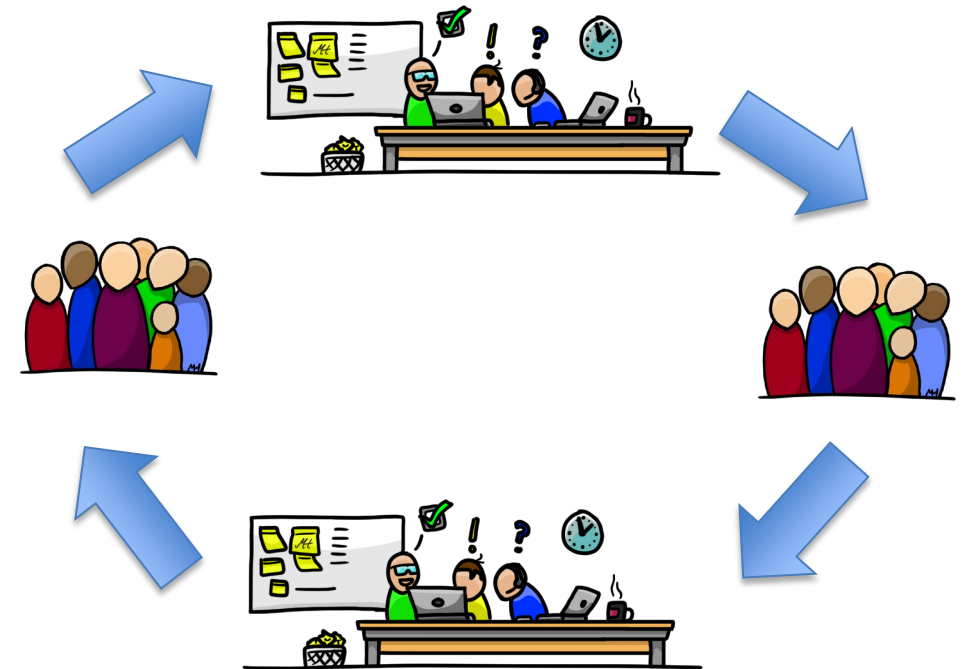
Standards Committee och SAA Council

- TS-EAS rapporterar till Standards Committee
- Standards Committee rapporterar till SAA Council



Revisionsarbete

- Ny version släpps 31/7-2026 klockan 20.00





Vad händer just nu?



Plan framåt



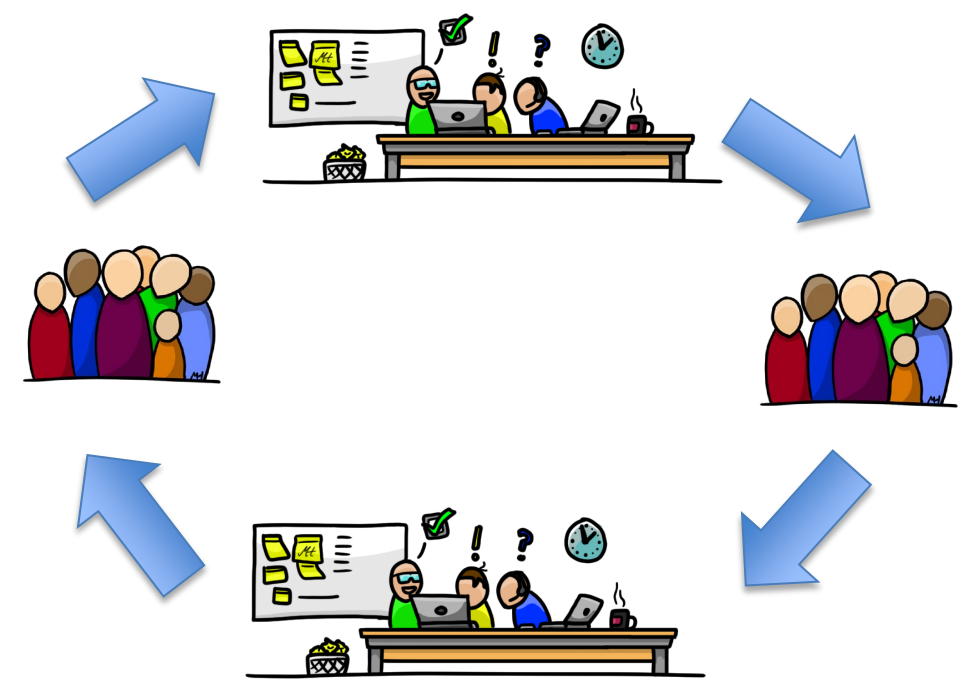
Kunskapsinsamling

- <https://saadescription.wordpress.com/2026/06/09/standards-in-practice-findings-from-a-community-survey-on-encoded-archival-standards/>

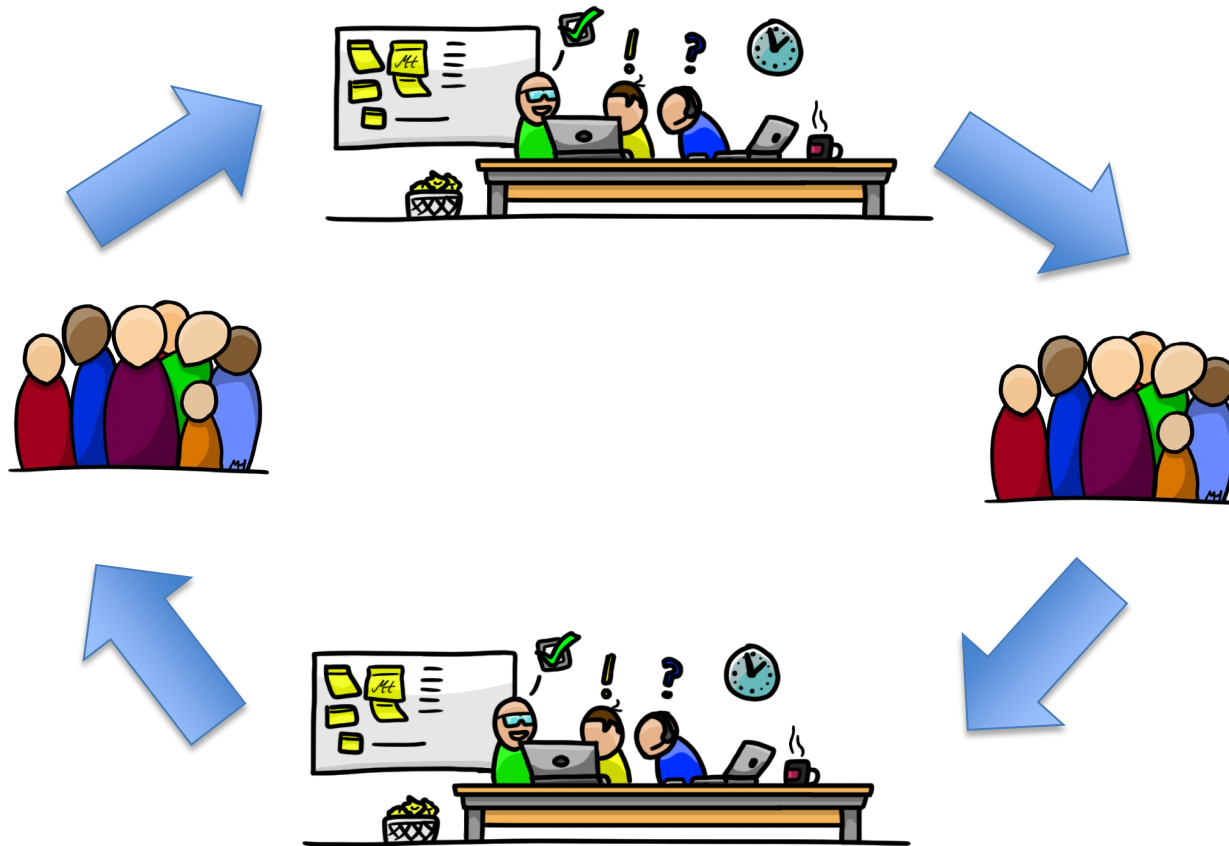




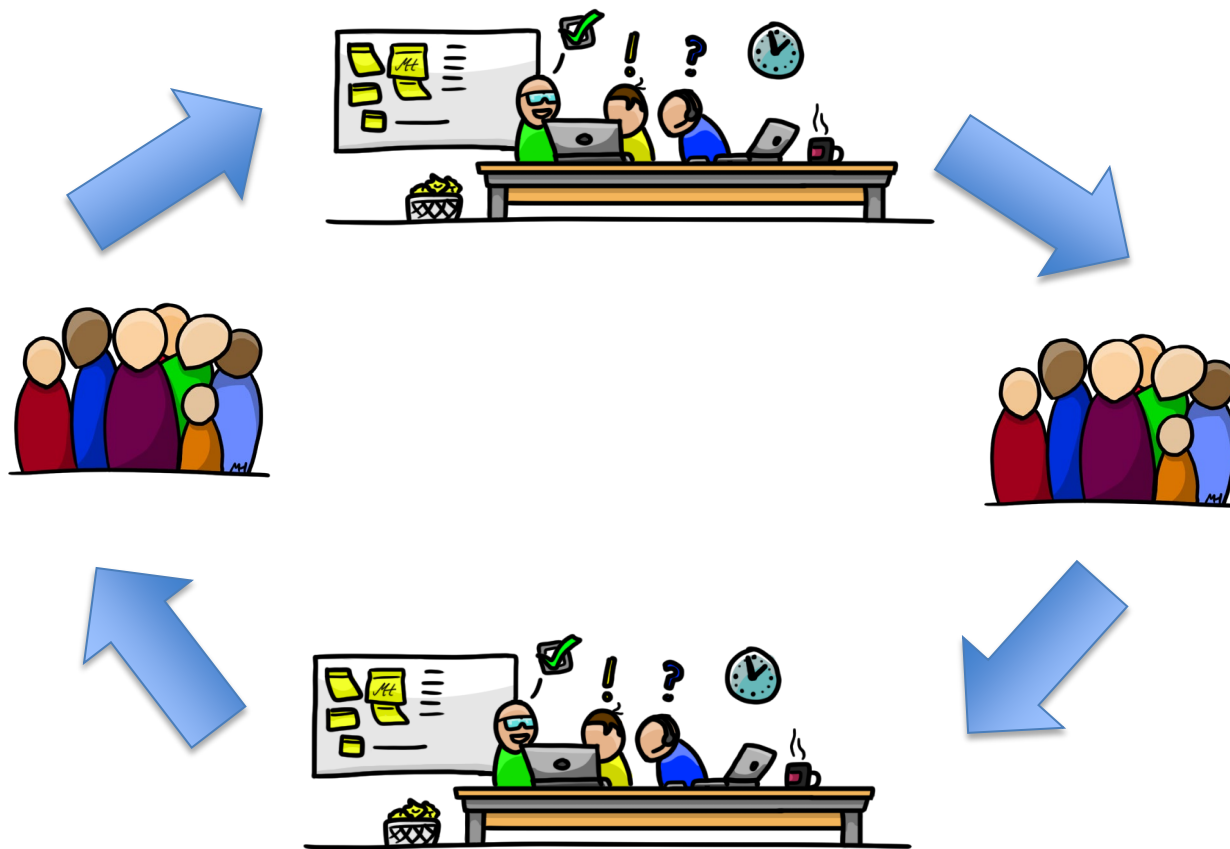
Ta fram ny version



Standarderna vi använder vidareutvecklas och följer det som händer och den input som kommer



Standardernas livscyklar är viktiga för standardernas utveckling!





Tack!

Bilder från:

Sydarkivera
Digitalbevaring.dk
De olika organisationerna
Karin Bredenberg
Netflix

