



Palvelukatalogitietomallityöryhmä

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Kokouksen asialista

- Esittelykierros (ml. kotiorganisaation palvelukatalogiratkaisu)
- Keskustelua ryhmän tavoitteista ja toimintatavoista
- Ensi kokouksen teema
- Syksyn kokoukset

Palvelukatalogitietomalli-työryhmä

Tehtävä: Tutkijan käyttöön on tarjolla sekä tutkimusorganisaatioiden hankkimia, kansallisten infrastruktuurien tuottamia että kansainvälisten verkostojen ylläpitämiä palveluita. Palvelukatalogi on yksi tapa tuoda nämä palvelut tutkijan tietoon. Palvelukatalogin ylläpitämisen helpottamiseksi tiedot tulisi olla mahdollista lukea avoimen rajapinnan kautta. Palvelukatalogimetatietotyöryhmässä tullaan pohtimaan yhteistä metatietomallia palveluille sekä yhteistä tapaa kategorisoida palvelut asiakaslähtöisesti.

According to FitSM a service catalog

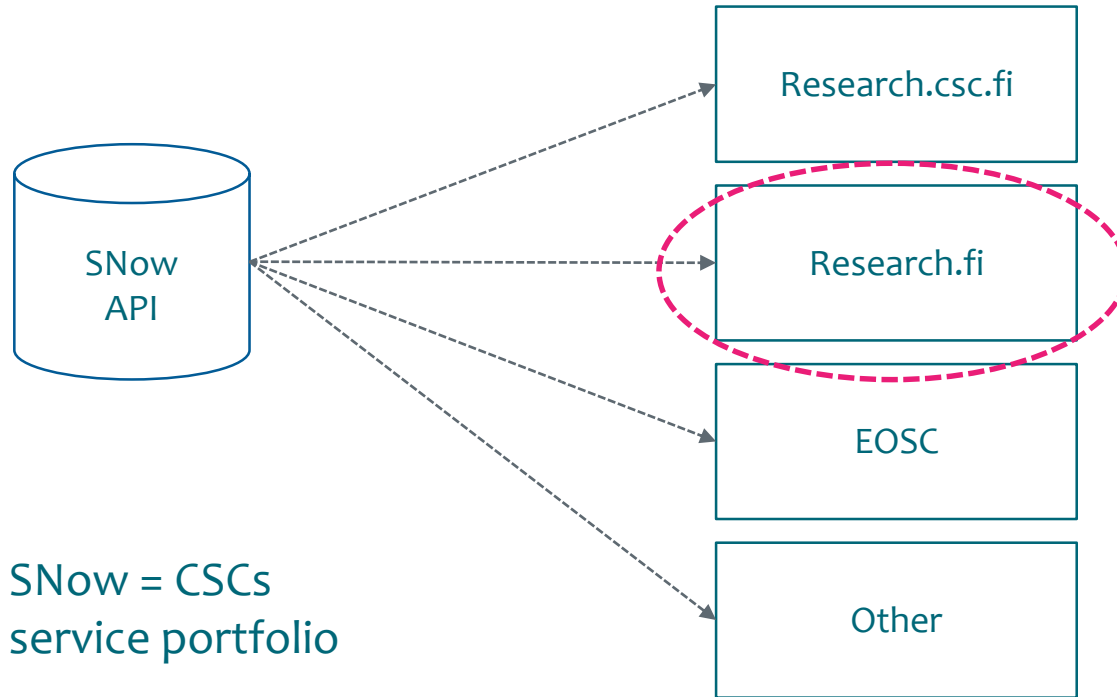
- is the customer-facing **list of all live services** offered along with relevant information about these services
- can be regarded as a **filtered version** of and **customers' view** on the service portfolio.

Esimerkki: CSC infrastructure and CSC services

- <https://research.csc.fi/en/service-catalog>
- <https://www.tiedejatutkimus.fi/fi/results/infrastructures?organization=09206320&page=1>
- <https://www.re3data.org/search?query=csc&countries%5B%5D=FIN>
- <https://marketplace.eosc-portal.eu/services?providers=164>

Use cases – CSC Service Catalog API

- As a **researcher** I want a full picture of the services available to me (e.g. based on data types allowed, storage quota, storage period)
- As a **research organization (representative)** I want to list CSCs services in the organization's service catalog
 - <https://www.aalto.fi/en/services?targetGroups=&topics=&serviceProviders=&term=&sort=category>
- As a **service provider** I want information about planned usage of my service in order to estimate amount of needed resources
- As a **DMP tool provider** I want to integrate CSCs services, along with the organization's services, into the DMP tool
- As a **research funder/service provider** I want to know which services has been used in the project



SNow = CSCs
service portfolio

Machine-actionable DMPs offer the opportunity to capture and bundle relevant information from multiple sources, such as: funder, researcher, repository, to make repository recommendation more accurate. This information can be reused to facilitate repository selection by automatically setting specific search criteria.

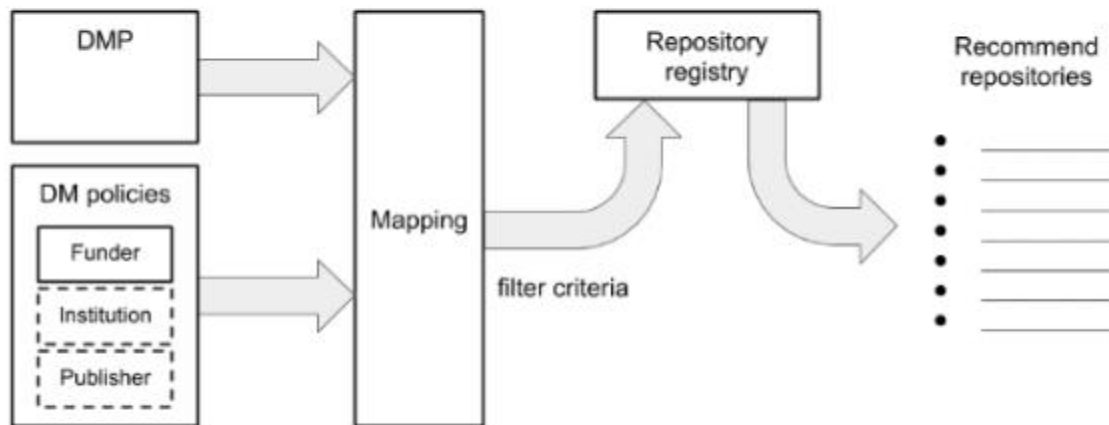


Figure 1. Information coming from a DMP in a structured way, such as type, format and size of data, selected metadata standards, researcher affiliation, licensing etc. combined with data policy information, e.g. funder requires the repository to issue DOIs and recommends CoreTrustSeal certification can be mapped to filter criteria and used to query a repository registry for matching repository entries.

Data models

- Tutkimusinfrastruktuurien siirtoformaatti
(<http://uri.suomi.fi/datamodel/ns/tipa2020#>)
- re3data.org: Metadata Schema for the Description of Research Data Repositories (<http://doi.org/10.48440/re3.011>)
- EOSC Portal Profiles
(<https://wiki.eoscfuture.eu/display/PUBLIC/EOSC+Portal+Profiles>)

Categorization the services with the researcher as a starting point

- steps in research process: Plan, Collect, Compile, Analyze, Compute, Store, Publish, Preserve, etc.
- what can you achieve with this service: compute, share, versioning, back-up, codebook, laboratory notebooks , metadata, publish, PID, etc.
 - Use FAIR Principles to identify?
- data types: personal data, special categories of personal data (i.e. sensitive personal data), active data, dynamic data, published data, etc.
- storage period: during project, as defined by home organization, published data for xxx years, digital preservation, etc.
- user access: self-service registration, GUI, Command-line, contract-based, etc.
- free-of-charge, ontologies, scientific fields?

Syksyn kokoukset

- 24.10 13-16 tai 26.10 9-14
- 11.11 AVOTT-talvipäivien asiantuntijapäivä
- 29.11 9-13 tai 2.12 11-15
- 15.12 9-14 tai 16.12 11-15



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