



DICE

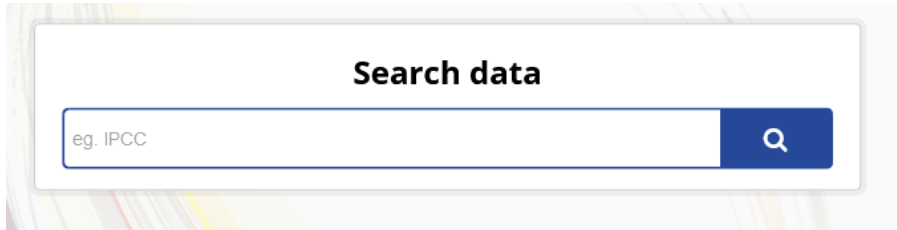
Data Infrastructure Capacity for EOSC

Data Discovery with B2FIND

searching for research data across
disciplines



The DICE project has received funding from the European Union's Horizon 2020 project call H2020-INFRAEOSC-2018-2020 under Grant Agreement no. 101017207



Search data

<http://b2find.eudat.eu/>

- simple and user-friendly **discovery portal** for **research data**, allows freetext and faceted search **across scientific disciplines**
- up to now **48** Communities on productive machine, 16 on test-instance; ~ **1,5 mio records** searchable
- enables findability of data stored in **EUDAT data centres**, other **research infrastructures** or **data provider**, covering divergent research areas
- central indexing tool for **EOSC-hub**, discovery service in **EOSC**

supported channels

OAI – PMH
CSW
Rest API
[SparQL]

Harvesting

supported metadata

Dublin Core
Datacite
OpenAire
EUDAT Core
ISO 19139/19139, FGDC
community specific



Search

free text search
faceted search
e.g. spatial/temporal
coverage
narrow down results

Mapping

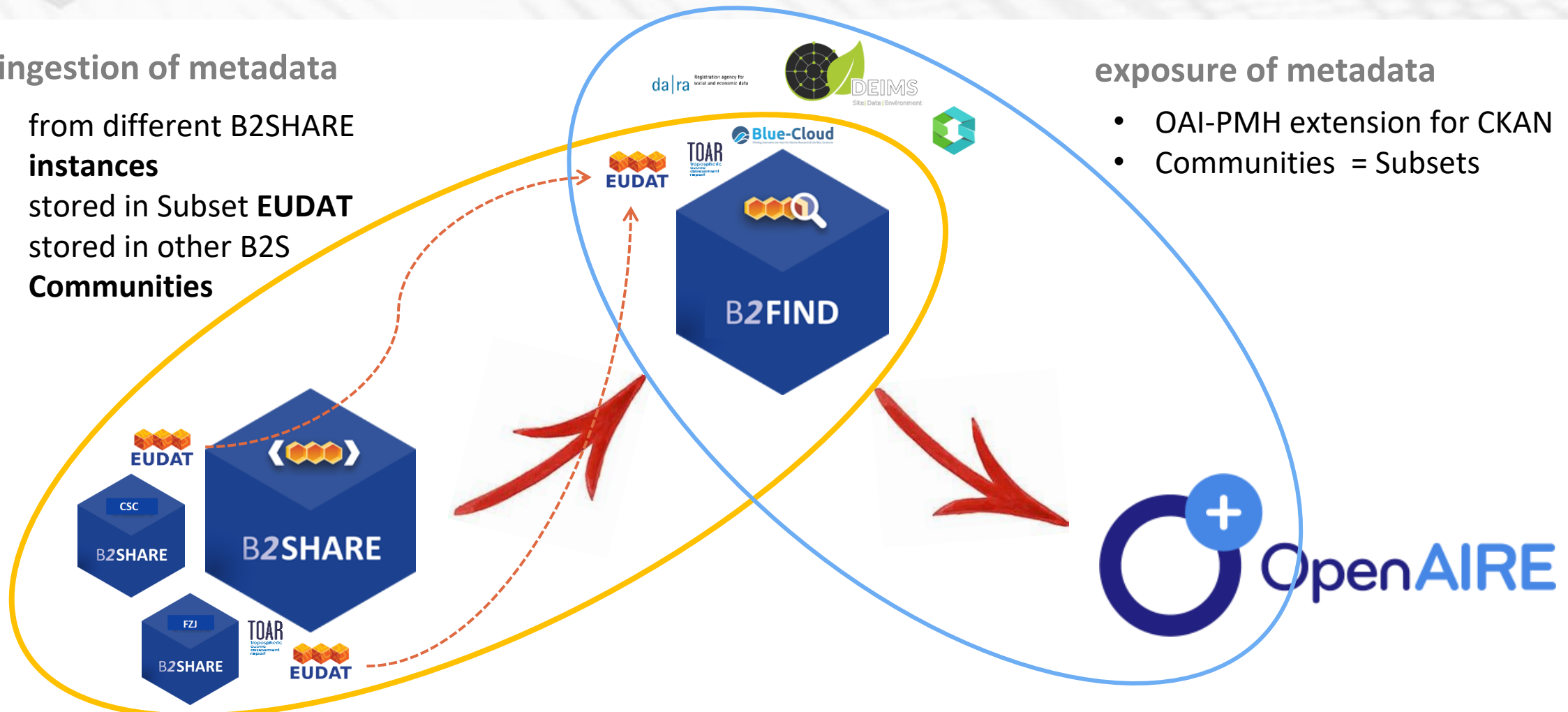
technical format conversion
semantic reader for standards, mapping
to target schema, including
vocabularies, extensive validation
specific according to Communities' needs

ingestion of metadata

- from different B2SHARE instances
- stored in Subset EUDAT
- stored in other B2S Communities

exposure of metadata

- OAI-PMH extension for CKAN
- Communities = Subsets





JOIN OUR COMMUNITY



DICEosc



/company/diceosc

More Information

B2FIND Guidelines for data provider

<http://b2find.eudat.eu/guidelines/introduction.html>

B2FIND metadata schema concordance

<http://b2find.eudat.eu/guidelines/mapping.html>

B2FIND in GitHub

<https://github.com/EUDAT-B2FIND/md-ingestion>

Contact for integration in B2FIND

DICE

<https://www.dice-eosc.eu/contact>

EUDAT RT

<https://eudat.eu/contact-support-request>