



registry.inspire.gv.at

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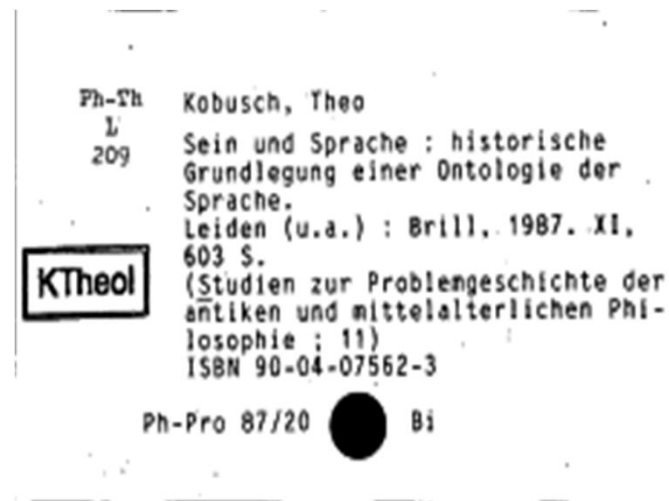
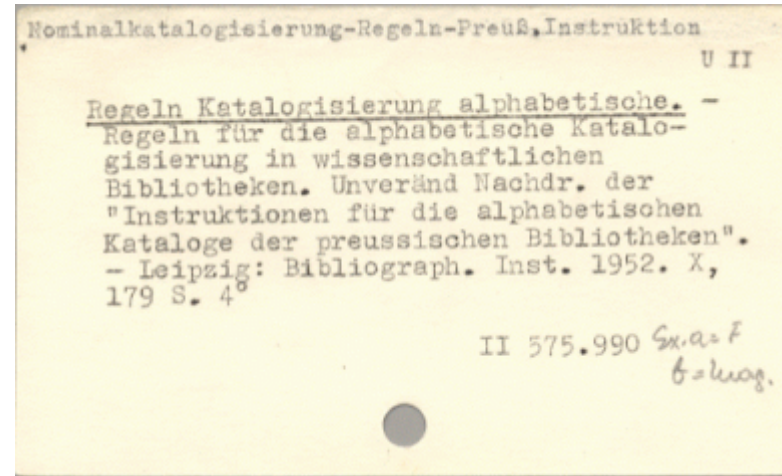
Wien, 2017

register & registry

- nur ein bürokratischer Begriff ?
- und der registry Webservice ?

... immanent für eine langfristige und persistente Vorhaltung

für Begriffe, Definitionen, etc.

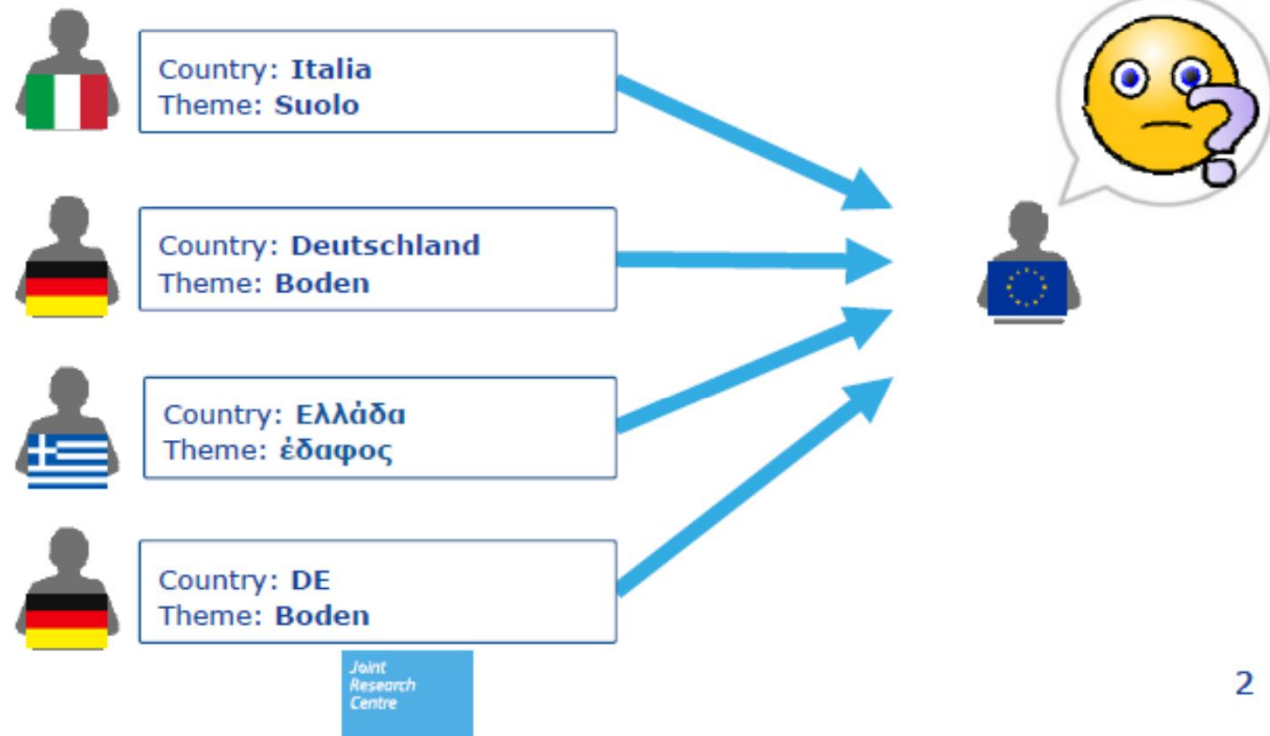


Why do we need reference codes?

Text fields:

Same concepts

Different
representations

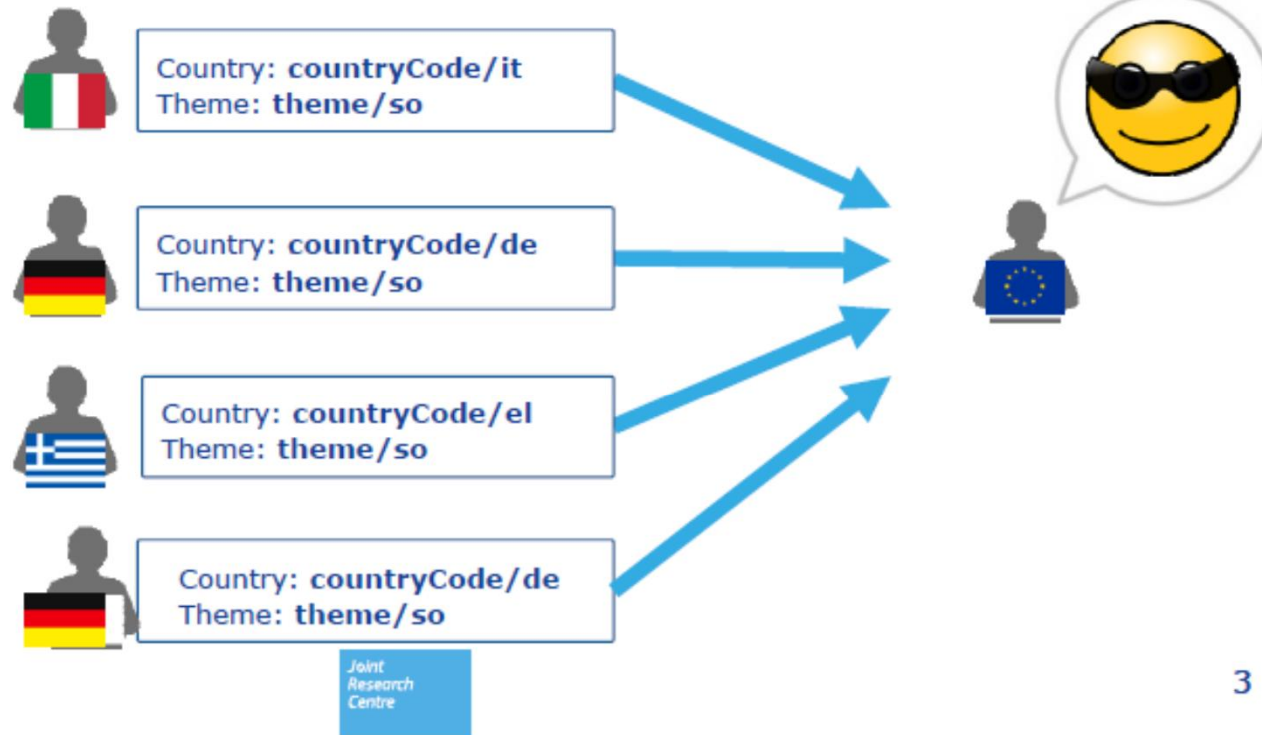


Why do we need reference codes?

Reference codes:

Same concepts

Same representations





Managing reference codes

- **Registry:** information system on which reference codes are maintained
- **Register:** set of files containing identifiers assigned to items with descriptions of the associated items
- Main operations
 - Create
 - Store/serve
 - Update
 - Clarification
 - Supersession
 - Invalidation
 - Retirement

Why do we need registries in INSPIRE?

Key infrastructure components to

- allow unambiguous references to items
- provide unique and persistent identifiers for resources
- allow their consistent management and versioning

Central INSPIRE registry contains registers for

- Themes
- Code lists and values
- Enumerations and values
- Feature concepts
- Metadata code lists and values
- Application schemas
- Glossary
- Reference documents
- Layers
- Media types



Warum brauchen wir eine österreichische Registry?

... weil das INSPIRE Vokabular erweiterbar ist.

- i. Erweiterbar um spezifischere Werte –
[narrower]
- ii. Erweiterbar um beliebige Werte –
[open]
- iii. Leere Codeliste –
[any]

The screenshot shows the 'Austrian INSPIRE Registry - Codelisten Register' page. It features a search bar at the top right and a list of metadata fields on the left. The 'Name' field is 'Codelisten Register'. The 'Zusammenfassung' field describes the register's purpose. Below the metadata, there are links for 'Andere Formate' (XML, RDF/XML, JSON, Atom, CSV). At the bottom, there is a table titled 'Code Lists' with columns for Filter Name, Filter Themen, Filter Anwendungsschema, and Filter Status. The table contains one entry: 'LISA Bodenbedeckungsklasse' with a theme URL and an application schema URL.

Weshalb, eine Erweiterung ?

... um ggf. (conditions) bestehendes, detaillierteres Vokabular auf nationaler, regionaler Ebene zuzulassen.

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Re3gistry Software v1.3.1



Re3gistry version 2

User feedback



Registry survey



Q4 2017 / Q1 2018

- Backward compatibility with Re3gistry \geq v1
- User friendly editing interface
- ISO 19135 workflow
- Better handling of the service (Solr instead of static files)
- API (direct calls)
- Simple software installation (also via Docker)



Vielen Dank für die Aufmerksamkeit !

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