

Geodata itself is not enough...

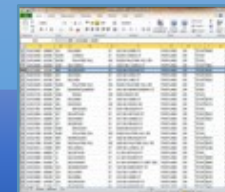
RH.si



GIS
Application



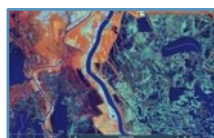
Symbology, Geoprocessing, Exports



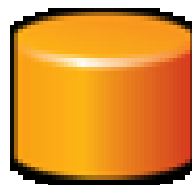
Sorting , Querying, Cartog. Projection, transformation



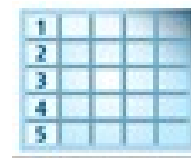
Vector
layers



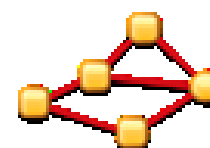
Raster
layers



Databases

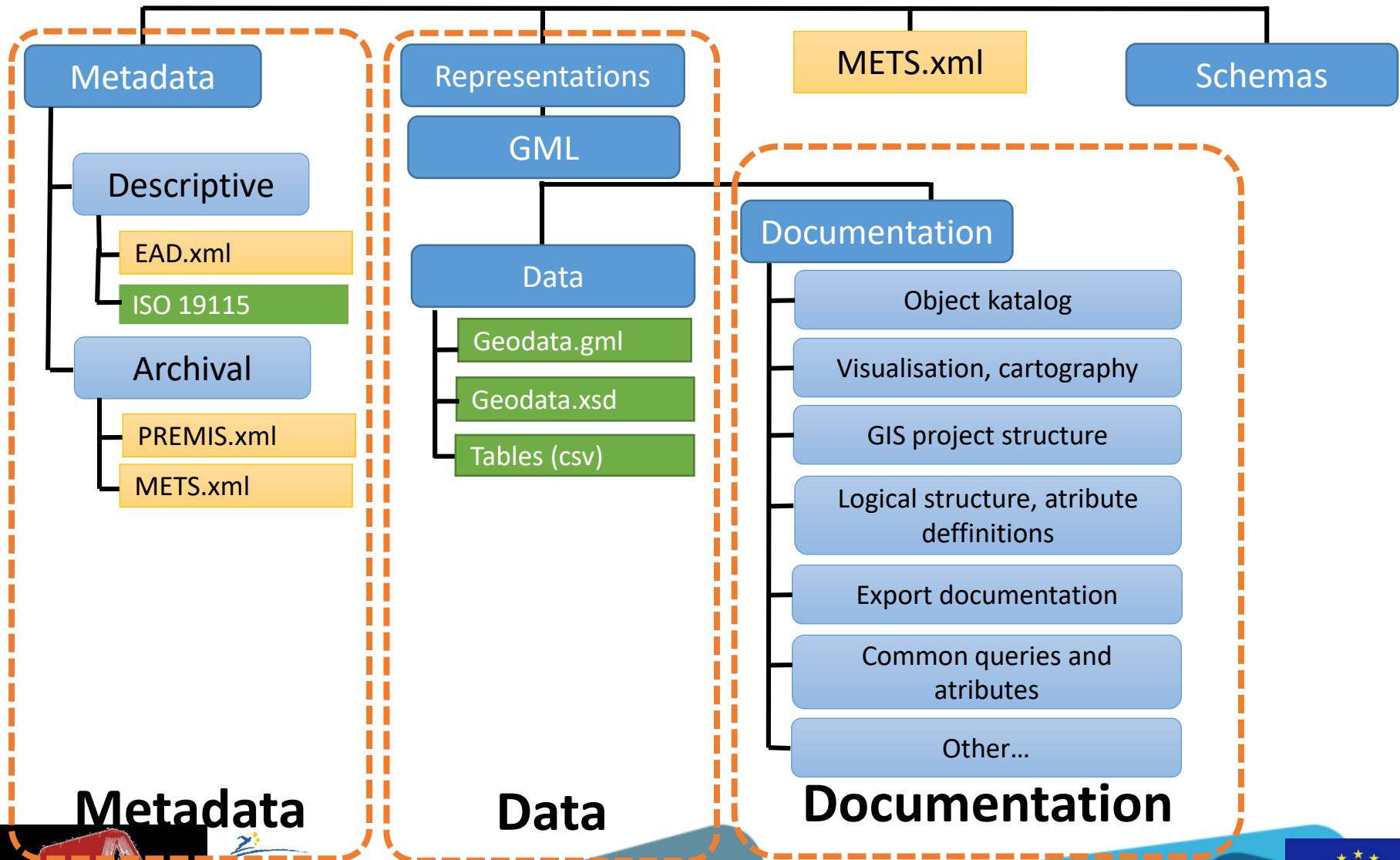


Codepages
spreadsheets



Models





Metadata

Data

Documentation

Choose a long term preservation format

GRID, jpg, TIFF, MrSID...



GeoTIFF, JPEG2000



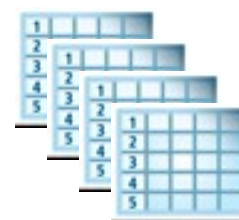
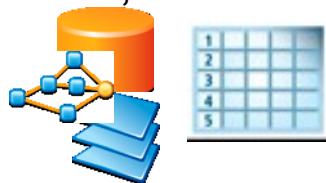
Shp, dxf, mif, xyz



GML (3.2)



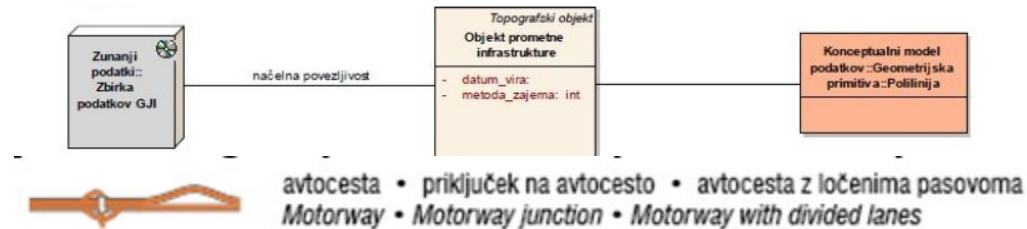
RDBMS, tables



Csv, SIARD 2.0

Technical and contextual documentation

- Table relationships
- Visualisation
- Attribute definitions
- Common queries (usage)
- Temporal information
- Historical context



Attribute	Description
STCESTE	number of road section
VRSTA	type of road

REPUBLIKA SLOVENIJA
MINISTRSTVO ZA KULTURO

Iskanje

Ministrstvo za kulturo Register Varstvo dediščine v

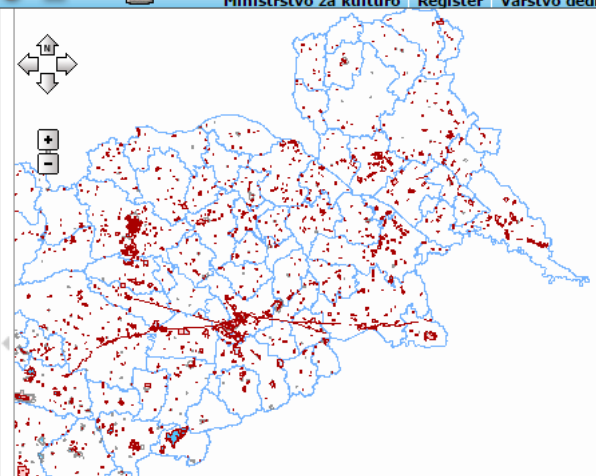
Rezultati

Legenda

- ☒ eVRD
 - ☒ Meja varstvenih režimov
 - ☒ DKN
 - ☒ EHIS
 - ☒ Režimi
 - ☒ Občine
 - ☒ Naselja
 - ☒ ORTO 5000

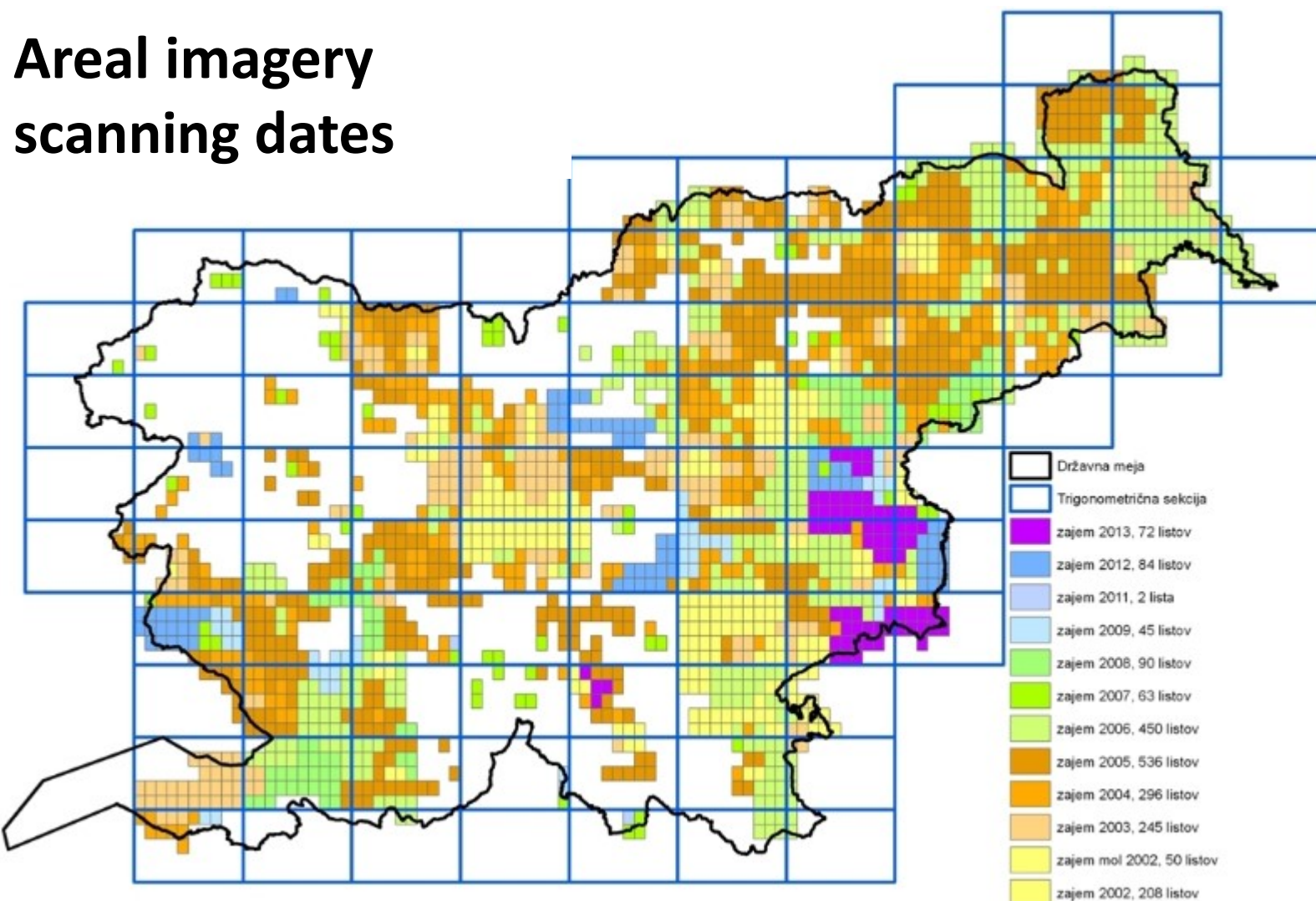
Spletna verzija evrd je informativne narave. Podatki nimajo uradnega značaja.

Viri podatkov:
- Ministrstvo za kulturo
- Ministrstvo za okolje in prostor Republike Slovenije




Temporal accuracy

Areal imagery scanning dates



Geo Metadata

Geodata has its own standards:

- ISO 19115
- INSPIRE

```

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<ArcGISStyle>North American Profile of ISO19115 2003</ArcGISStyle>
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  </native>
  ▼<descript>
    <langdata Sync="TRUE">sl</langdata>
    ▼<abstract>
      Vodna telesa podzemne vode predstavljajo reprezentativne enote za opredelitev količinskega
      in kemijskega stanja teles podzemne vode RS, za oceno tveganja in za izpopolnjevanje in
      dosego okoljskih ciljev , ki jih predpisuje Vodna direktiva. VTPodV so osnova oblikovanju
      operativnega in nadzornega monitoringa ter načrtovanju zaščitnih ukrepov. Določitev vodnih
      teles (in s tem podatkovni sloj) se spremeni, če je to potrebno zaradi zaneslivejšega
      ugotavljanja stanja podzemnih vod in učinkovitejšega doseganja okoljskih ciljev.
    </abstract>
    ▼<purpose>
      Vodno telo podzemne vode (VTPodV) je razločna prostornina podzemne vode v vodonosniku ali
      več vodonosnikih. Določitev vodnih teles podzemne vode je bilo izvedeno po Pravilniku o
    
```

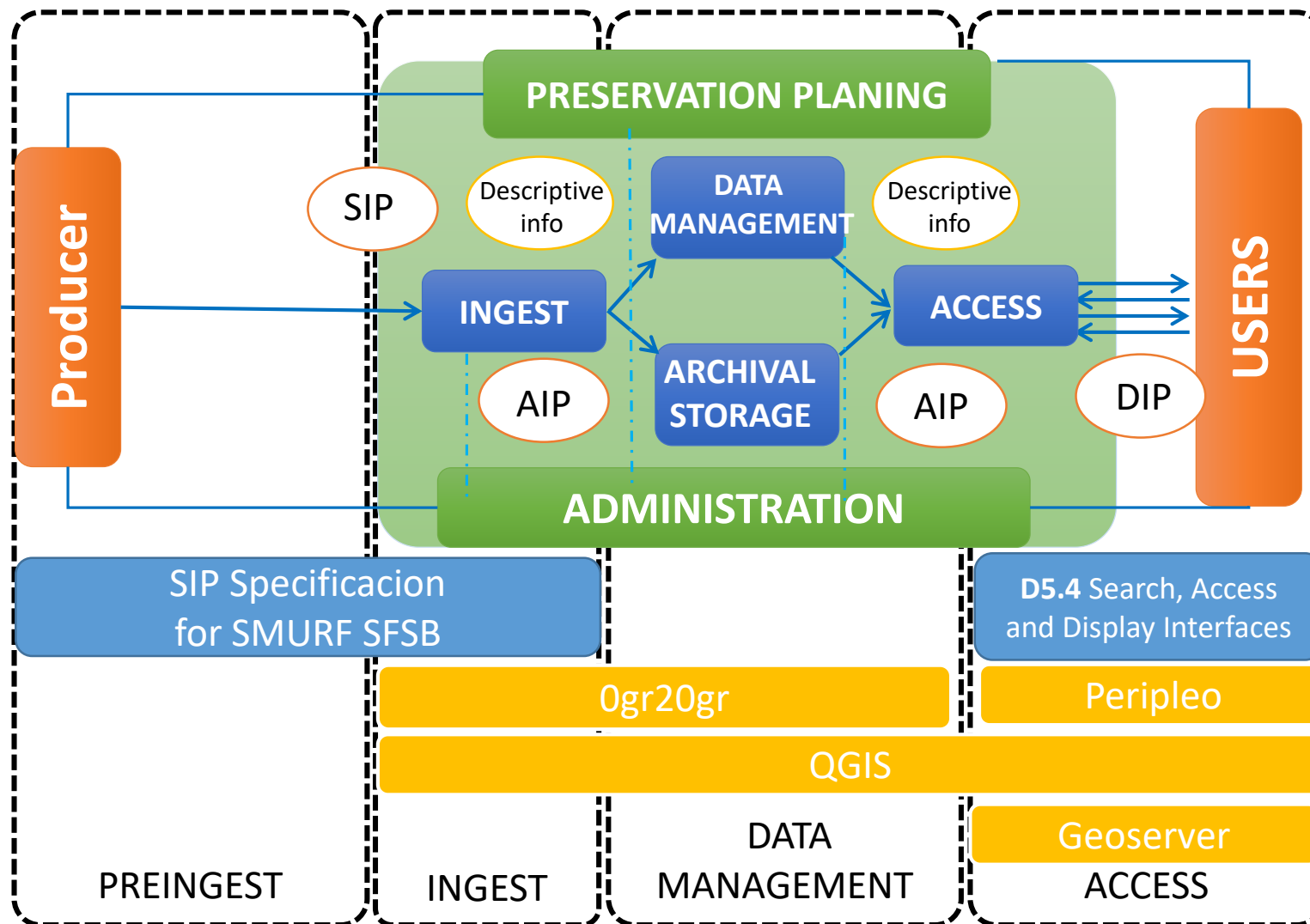
- <http://gis.arso.gov.si/geoportal/catalog/main/home.page>



E-ARK tools and guidelines



e-ARH.si



Reuse oportunities

- <http://earkdev.ait.ac.at/peripleo/map>
- <http://arcg.is/25ZdcHe>



How can I learn
more about this?





Geodata Archiving 3 day workshop



Working programm

DAY 1

**What is
geodata?
Hands on
experience**

DAY 2

**Geodata
Standards
Preservation
formats
Transformation
tools
Geodata reuse**

DAY 3

**Workshop:
Design appraisal
procedures

Create
checklists**





Questions ?

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