

DLM Forum Annual General Meeting

Archiving geodata **WORKSHOP**

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Menu:

- Why do we need geodata?
- What is geodata and how it is created?
- How our producers use Geodata?
- What and how should we archive?
- How can I learn more?



Why do we need
geospatial data
(geodata)?



Geodata



e-ARH.si

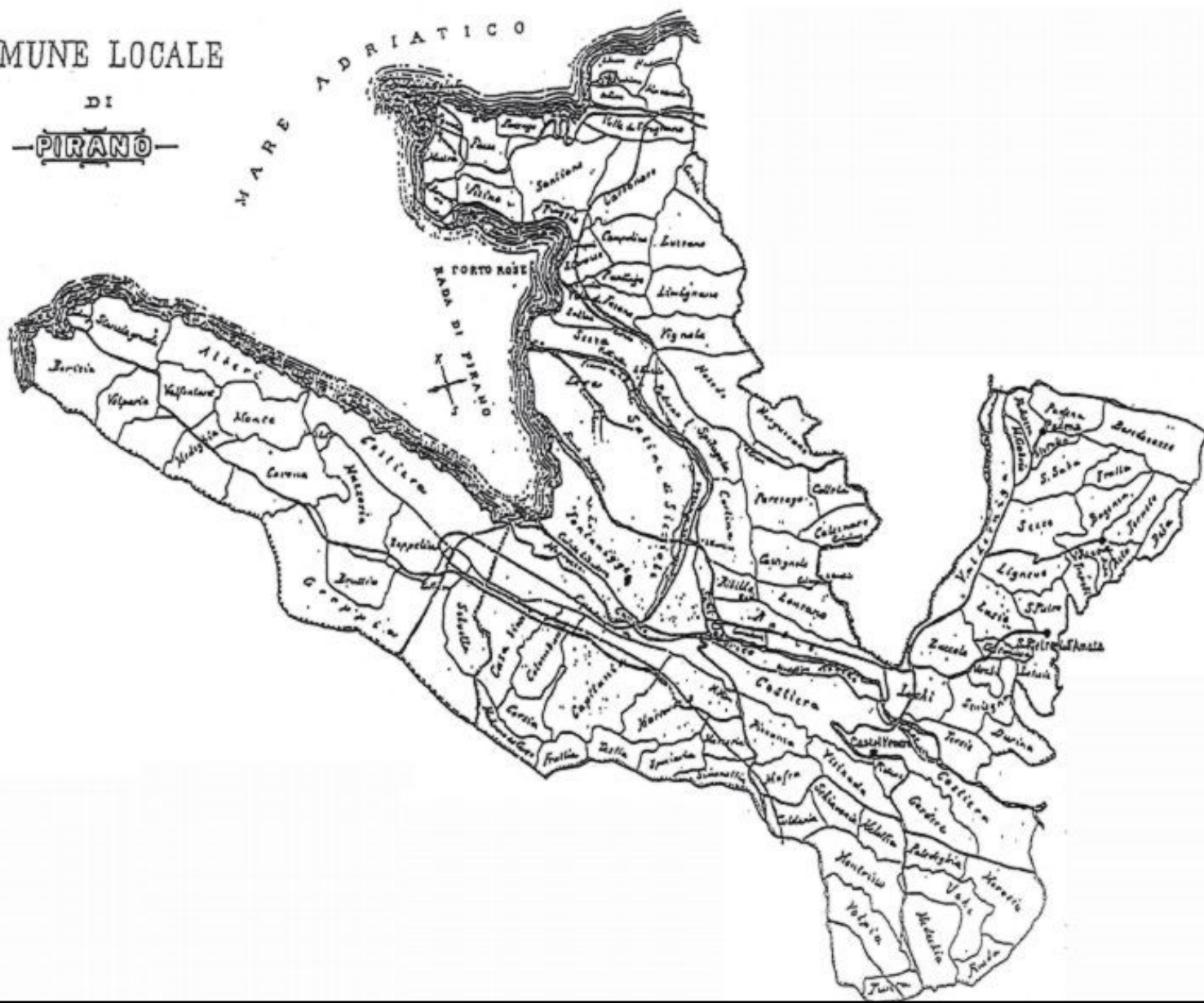


Geodata

COMUNE LOCALE

DI

PIRANO



Voting results on Slovenian independence referendum in 1991

Legenda:

Plebiscit OB_GIS

Delež Za osamosvojitvev

73.5 - 76.4
76.4 - 80.5
80.5 - 83.9
83.9 - 85.9
85.9 - 87.0
87.0 - 88.8
88.8 - 89.9
89.9 - 91.4

■ 89.9 - 91.4



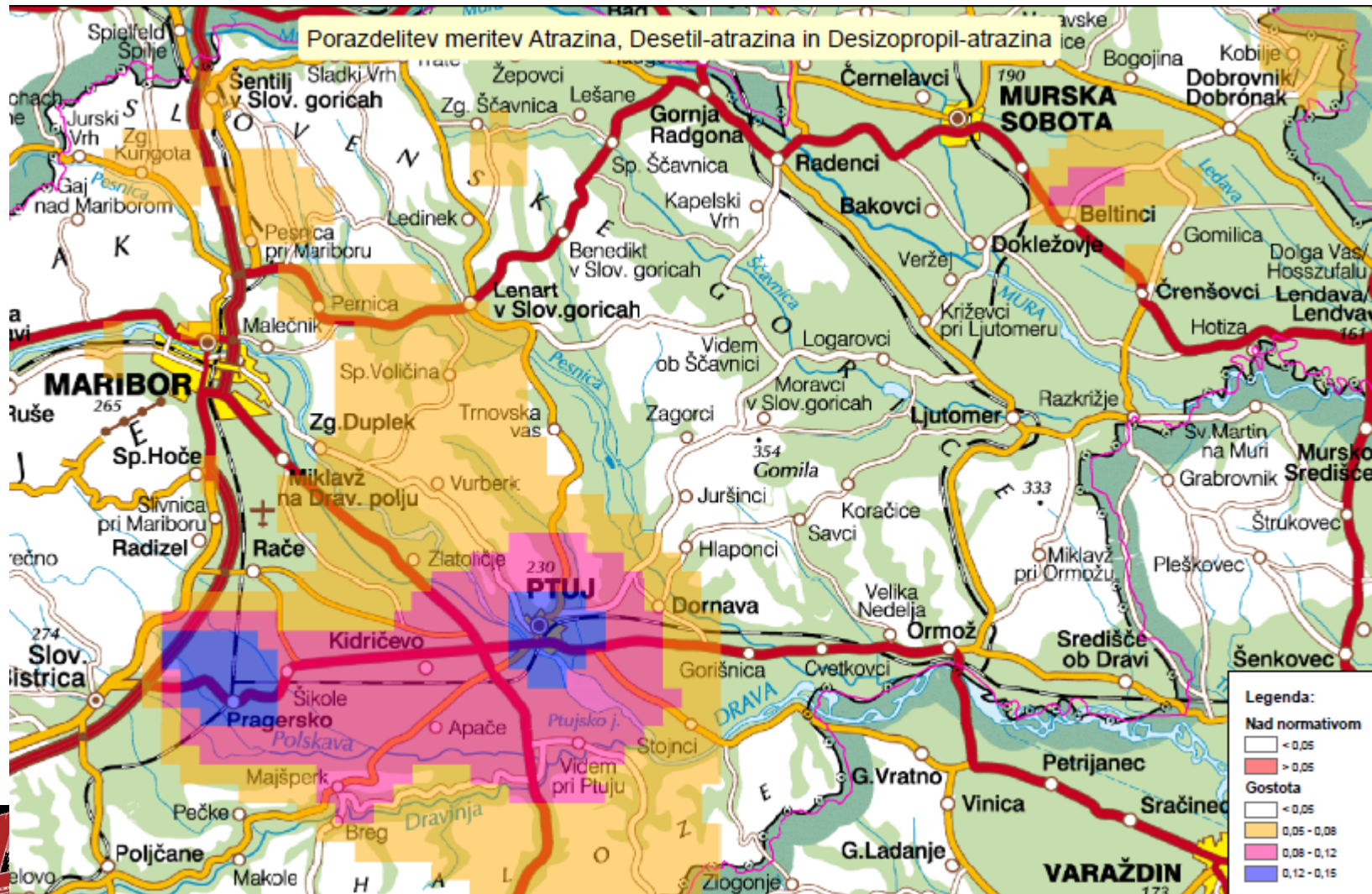
Examples : Dispute over road ownership



e-ARH.si



Example: Temporal analysis of Pesticides in drinking water and its impact



What is geodata
and how it is
created?



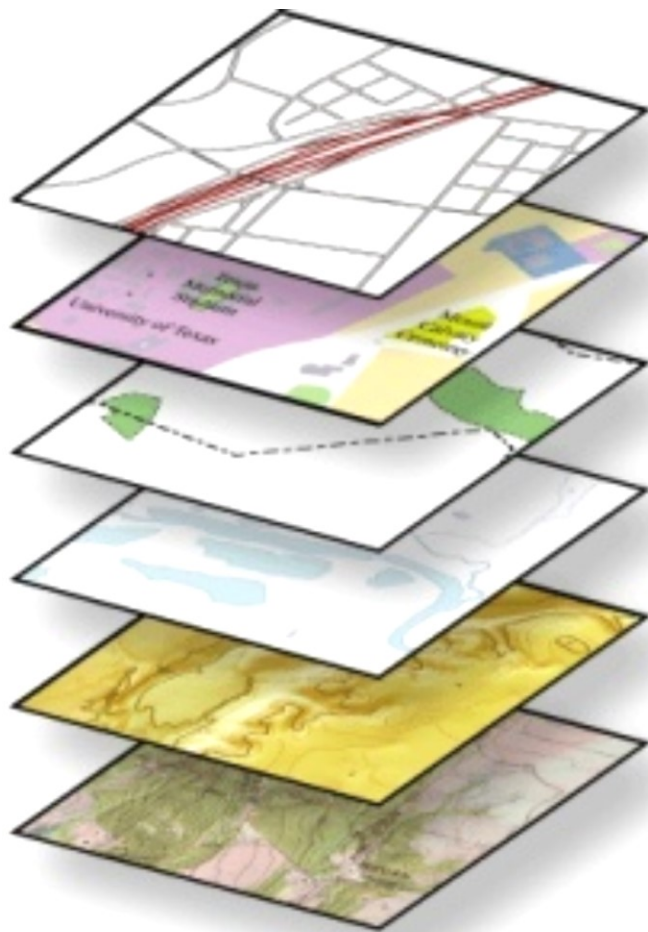
What is geodata ?

- Local descriptors
- Addressess
- Coordinates

GkX:5 110 389
GkY:5 489 193



What is a Geographic Information System GIS



Roads

Landuse

Administrative units

Hydrography

Terrain

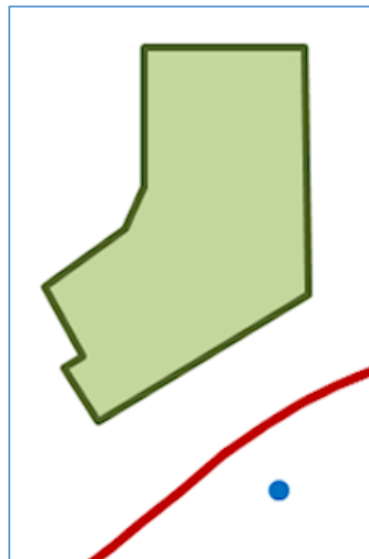
Imagery

What is geodata?

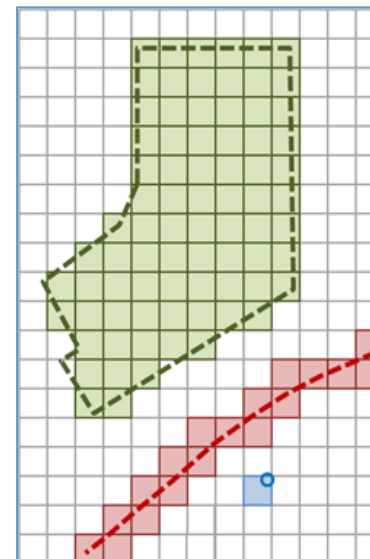
Abstraction of the real world in a separate system



Real world



**Vector
representation**



**Raster
representation**