

INSPIRE for Statistics

Powered by INSPIRE

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Who is going to use it?

Not the statisticians!

Content

- Statistical INSPIRE themes
- Planning
- Use cases
- Usage dependencies
- User kinds
- User Barriers
- Conclusions

Statistical INSPIRE themes

- Statistical Units
- Population Distribution
- Human Health
- Utility and governmental services
- Energy resources

Planning

- End of 2013: “As is”
 - As is what?
- End of 2020 harmonized:
 - ETRS 89
 - Data model as in data specification
- So real cross border usage only after 2020

Current situation for SU and PD

	metadata	WMS	WFS/ download	To do	Harmonized
NL	Nationaalgeoregister.nl	80%	80%	NUTS 2, 5 year age groups	No
GB	Geoportal by the end of March	Not yet	Yes, but not complete	PD	Yes
D	Geoportal.de	NUTS 3	December	?	not 100%
BE	Metadata.agiv.be (not yet national)	SU → AU	PD → xls	?	?

www.geoportal.de/EN/Geoportal/Maps/maps.html?lang=en

Deze pagina is geschreven in het Engels Wilt u deze laten vertalen? Vertalen Nee

Geoportal.DE

Search for maps: Search layer

Open Save Print View Tools

Selectable layers (3)

- Voorlopig referentiebestand gemeentegrenzen - Gemeente
- Bevölkerungsstand [Anzahl je Stichtag: 31.12.2011, ...]
- gemeenten2011

Feature info

Note: The feature information is directly requested from systems maintained outside the Geoportal.DE. Like this, you get the most up-to-date information. However, quality and feature information cannot be influenced by Geoportal.DE.

- Voorlopig referentiebestand gemeentegrenzen - Gemeente
- Bevölkerungsstand [Anzahl je qkm], Stichtag: 31.12.2011, Kreise
- gemeenten2011

GEMEENTEN2011				
gemeentecode	gemeentenaam	aantal_inwoners	mannen	vrouwen
GM0935	Maastricht	119665	57540	62125

Scale to: 2311307 Coordinates: WGS 84

Use Cases

- Statistical georeferencing,
 - the linking of statistics to geoinformation
- Aggregation
 - To a level without risk of disclosure
 - To visualize the phenomenon
- Risk exposure analysis
- Evolution in time analysis → use grids.
- New facility location
- Human health impact analysis (HH)
- Public transport
- Flooding

User kinds

- GIS-experts
- Not for statisticians!
- App builders who build apps for non GIS-experts like statisticians

Usage dependencies

- Data specifications
- Attributes
- Scales
- Geometries
 - Polygons, Lines, Points or Grids
- legend classes
- What is available

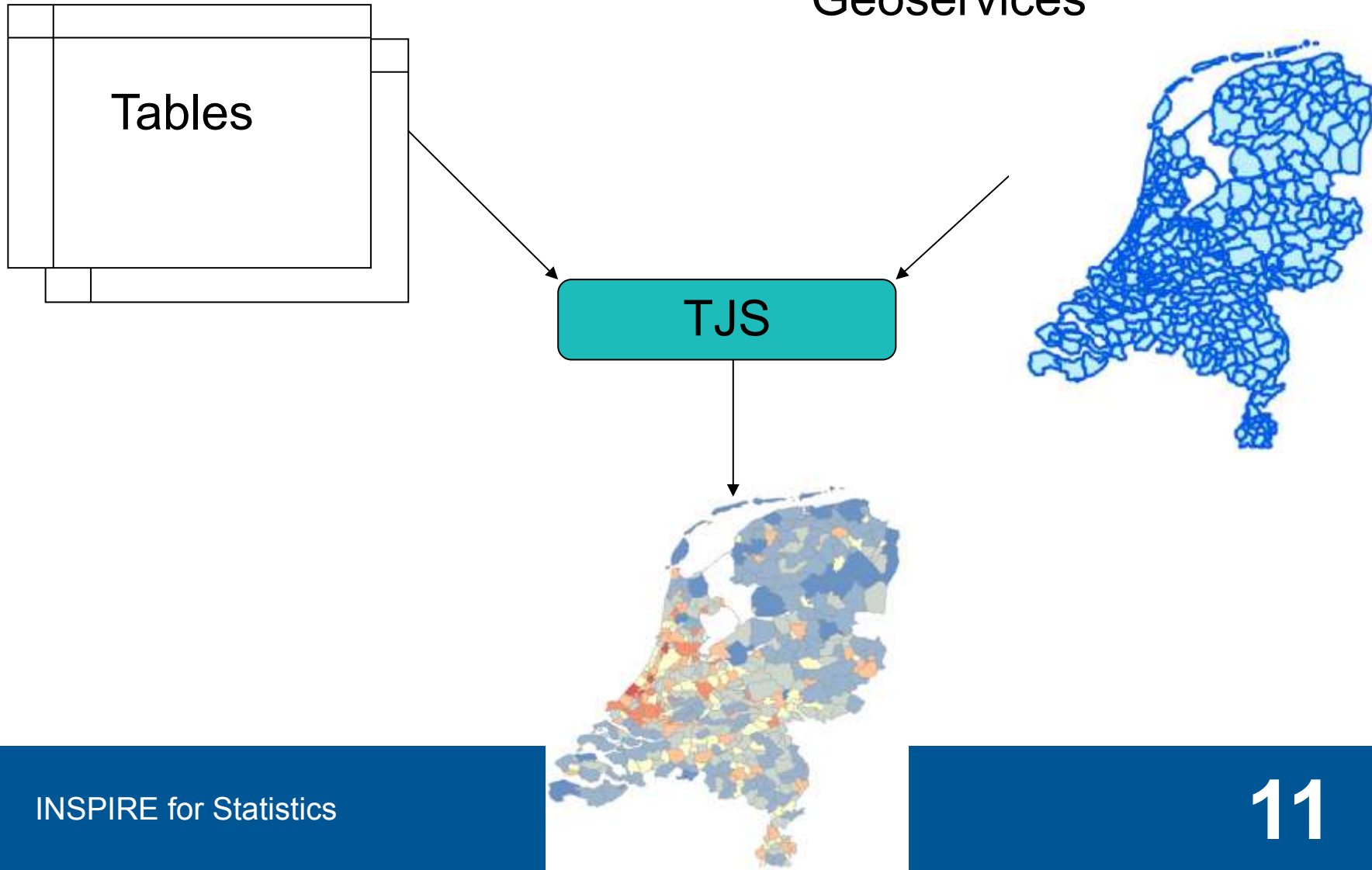
No coordination!

User Barriers

- The user must have GIS experience
- The user has to find all services from the different countries
- Most data is only in tables → TJS
- No responsibility for geometry at statistical offices → TJS

What is a TJS?

Geoservices



Conclusions

- The data specifications do NOT specify enough. We need more harmonisation for cross border usage
- TJS could solve some problems
- We need applications to make INSPIRE useful for non GIS-specialist like Statisticians mostly are

Thank you for your attention

Are there any questions?