



# Kako do jednostavne i učinkovite INSPIRE implementacije

# Zašto smo razvili inspire»gis?

- Skupi projekti za harmonizaciju podataka i ponudu servisa i nedostupnost odgovarajućih resursa.
- Potreba za **potpuno integrisanim rješenjem koje je jednostavno za upotrebu**
- Smanjenje troškova za upravljanje aplikacijama, trening i implementaciju



# Ko su **we** i šta razvijaju?



Simon Thorsten Andreas Florian

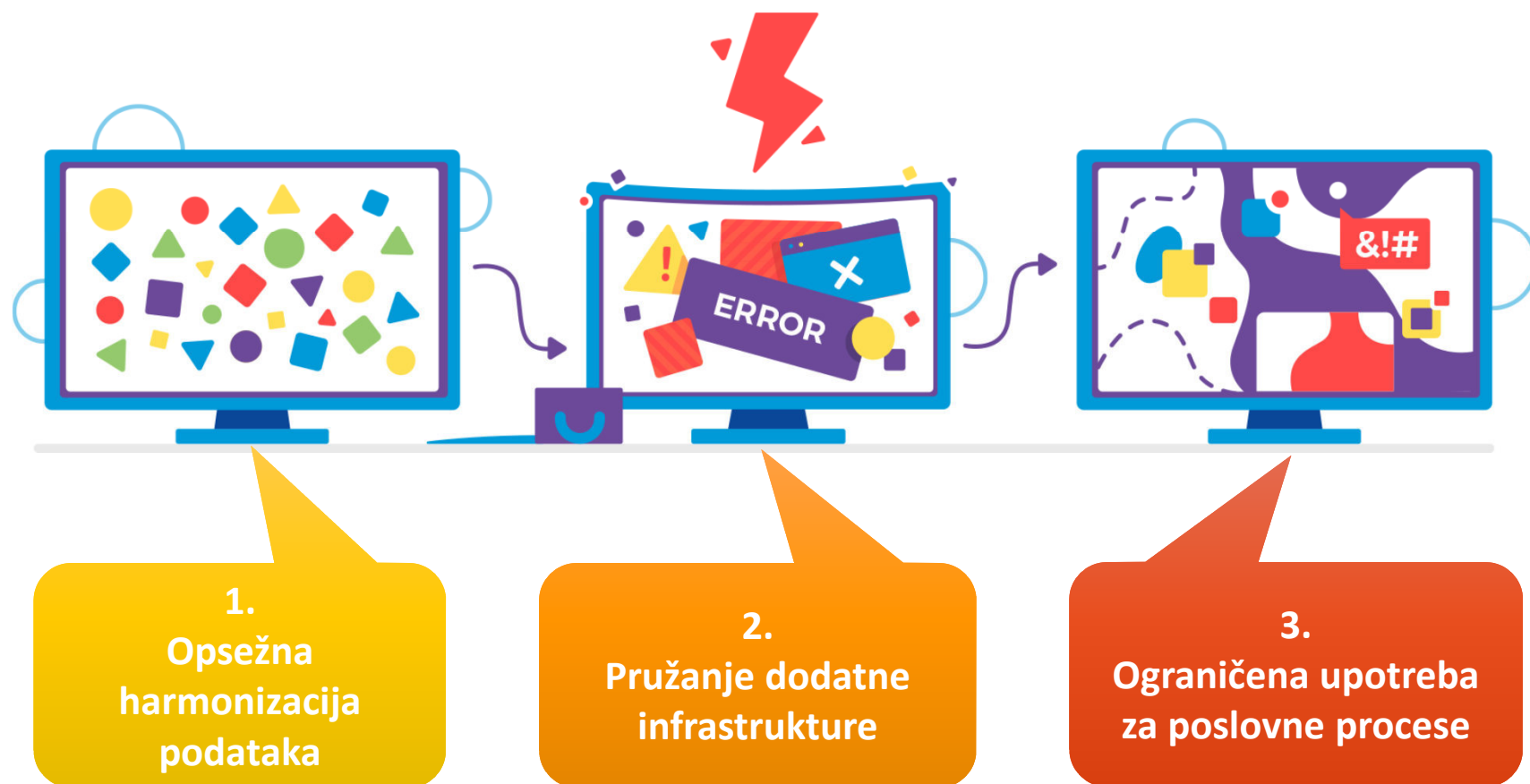


Anida Eleazar Sven

- Preko 2.000 korisnika
- Harmonizacija podataka
- Open source softver za transformaciju podataka (hale studio)
- Integrisana rješenja za INSPIRE (hale connect/inspire gis)



# INSPIRE: Koji su glavni izazovi?



# Koji model koristi većina organizacija?



## MAKE AND OPERATE

Razvoj i rad sa prilagođenom infrastrukturom I procesima za harmonizaciju

- + Potpuna kontrola nad softverskim stack-om
- + Integracija sa postojećim sistemima
- Dugotrajni I skupi projekti
- Skupo održavanje
- Veliki napor za upravljanje aplikacijama
- Nije moguće dijeljenje rješenja



## BUY AND OPERATE

Nabava gotovih proizvoda, npr. Esri ArcGIS for INSPIRE i interna upotreba

- + Integracija sa data produkcijom
- + brže od "Make and Operate" modela
- Visoki troškovi inicijalnih licenci & održavanja
- Ograničena prilagodljivost
- Upravljanje aplikacijama traži veliki napor
- Compliance rizici

# Koja je trenutna situacija?



Visoki troškovi

Spora  
implementacija

Ograničene  
pogodnosti

Buduće  
prepreke

# Koje je rješenje?

- INSPIRE»GIS je rješenje koje je **jednostavno za upotrebu** i odgovara zahtjevima za harmonizaciju podataka i publikovanje INSPIRE servisa
- transformacija, publikacija, upravljanje meta podacima i osiguranje kvaliteta **su integrirani u jedinstven proces**
- **Puna automatizacija** procesa publikovanja servisa
- Puna podrška za **34 INSPIRE teme**
- **Kreiranje ekstenzija** za INSPIRE specifikacije podataka radi podrške postojećih poslovnih procesa



## inspire»gis pogodnosti

- **Trenutna dostupnost kroz Public ili Private Cloud rješenje**
- **Smanjenje troškova** za hosting i upravljanje aplikacijama **do 80%**, za garantirano ispunjenje INSPIRE zahtjeva
- **Uvijek ažurirano rješenje** sa novim verzijama INSPIRE standarda
- **Jedinstvena platforma** za sve potrebe vezane za aplikacije i reporting







Theme for this dataset:

Cancel

Continue





Upload files Connect to database

! Please upload all files associated to the dataset (\*.shp, \*.xml, \*.gml). In case you upload a Shapefile, please also upload the \*.dbf, \*.prj, and \*.shx files.

+ Select file(s)

+ Enter URL(s)

+ Drop file(s) here

Back

Continue





Data analysis Completed

Upload files Connect to database

⚠️ Please upload all files associated to the dataset (\*.shp, \*.xml, \*.qml). In case you upload a Shapefile, please also upload the \*.dbf, \*.prj, and \*.shx files.

 37 features: Schulstandorte Schulstandorte.shp +6	 24 features: Schulbezirke Schulbezirke.shp +6	 No preview available Schulstandorte.qix	 No preview available Schulstandorte.lyr	 No preview available Schulbezirke.qix
 No preview available Schulbezirke.lyr	+ Select file(s)	+ Enter URL(s)	+ Drop file(s) here	

Download as archive Delete all files

Back

Continue



Dataset name:

Schools-Theme EN-Schulstandorte

Back

Continue



Fill automatically 🔄

**Data Set - General** 2 >

**Data set - Geographic Extent** ✓ >

eastBoundLongitude:	8	<input type="text" value="9.150933443245137"/>
northBoundLatitude:	8	<input type="text" value="49.85634181008912"/>
southBoundLatitude:	8	<input type="text" value="49.4703733635611"/>
westBoundLongitude:	8	<input type="text" value="8.783719749654304"/>

**Data set - Contact for Metadata** ✓ >

**Data Set - Contact for Data set** ✓ >

**Data set - more information** ✓ >

**Data set - legal constraints** ✓ >



Execution rules:

- Create download service
- Create view service
- Execute transformation
- Create download service for transformed dataset
- Create view service for transformed dataset

Back

Create

### 171129-Schools

- Overview
- Files **18**
- Metadata
- View services**
- Download services
- Transformed data
- Attribute coverage
- Discussion
- Tasks
- Notes
- Delete

Transformation "GDI Südhessen Schulstandorte und -Bezirke zu INSPIRE GovernmentalService"



Activated

Services available

Test status:

Refresh services

#### View service

Capabilities URL (1.1.1):	<a href="https://haleconnect.com/ows/services/org.109.b6522861-2d09-4ba0-827d-afd0e761c">https://haleconnect.com/ows/services/org.109.b6522861-2d09-4ba0-827d-afd0e761c</a>	
Capabilities URL (1.3.0):	<a href="https://haleconnect.com/ows/services/org.109.b6522861-2d09-4ba0-827d-afd0e761c">https://haleconnect.com/ows/services/org.109.b6522861-2d09-4ba0-827d-afd0e761c</a>	
Map view:	<a href="https://haleconnect.com/services/bsp/org.109.b6522861-2d09-4ba0-827d-afd0e761c">https://haleconnect.com/services/bsp/org.109.b6522861-2d09-4ba0-827d-afd0e761c</a>	

#### Metadata

Metadata (Dataset):	<a href="https://haleconnect.com/services/bsp/org.109.b6522861-2d09-4ba0-827d-afd0">https://haleconnect.com/services/bsp/org.109.b6522861-2d09-4ba0-827d-afd0</a>		
Metadata (View Service/WMS):	<a href="https://haleconnect.com/services/bsp/org.109.b6522861-2d09-4ba0-827d-afd0">https://haleconnect.com/services/bsp/org.109.b6522861-2d09-4ba0-827d-afd0</a>		

Service settings

Service log

- Overview
- Files 18
- Metadata
- View services
- Download services
- Transformed data
- Attribute coverage
- Discussion
- Tasks
- Notes
- Delete

Activated
Services available
Test status: ⊙
Refresh services

#### View service

Capabilities URL (1.1.1):	https://haleconnect.com/ows/services/org.109.b6522861-2d09-4ba0-827d-afd0e761c	
Capabilities URL (1.3.0):	https://haleconnect.com/ows/services/org.109.b6522861-2d09-4ba0-827d-afd0e761c	
Map view:	https://haleconnect.com/services/bsp/org.109.b6522861-2d09-4ba0-827d-afd0e761c	

#### Metadata

Metadata (Dataset):	https://haleconnect.com/services/bsp/org.109.b6522861-2d09-4ba0-827d-afd0	
Metadata (View Service/WMS):	https://haleconnect.com/services/bsp/org.109.b6522861-2d09-4ba0-827d-afd0	

#### Test reports

- ✓ [Test report \(View Service/WMS\) - Metadata | Metadata: ISO and GDI-DE \(pdf\) 29,0,0 \(p,w,f\)](#)
- ✓ [Test report \(View Service/WMS\) - Metadata | Metadata: INSPIRE \(pdf\) 44,0,0 \(p,w,f\)](#)
- ✓ [Test report \(Dataset\) - Metadata | Metadata: ISO and GDI-DE \(pdf\) 27,0,0 \(p,w,f\)](#)
- ✓ [Test report \(Dataset\) - Metadata | Metadata: INSPIRE \(pdf\) 46,0,0 \(p,w,f\)](#)

Service settings
➤

Service log
➤



(T) 171129-Schools

- Overview
- Files **1**
- Metadata
- View services
- Download services
- Transformed data
- Attribute coverage
- Discussion
- Tasks
- Notes

Delete

37 features:  
GovernmentalService Type

inspire.gml

+  
Select f

# Korisni linkovi

1. [www.wetransform.to](http://www.wetransform.to)
2. <https://www.wetransform.to/products/inspiregis/>
3. <https://www.haleconnect.com/#/home>
4. <https://www.wetransform.to/calculator>
5. <https://www.wetransform.to/downloads/whitepapers/Your-Guide-to-implementing-the-EU-INSPIRE-Directive.pdf>

# #INSPIREMadeEasy

+49 6151 155 408

[info@wetransform.to](mailto:info@wetransform.to)

[www.wetransform.to](http://www.wetransform.to)



[www.linkedin.com/company/wetransform-gmbh](http://www.linkedin.com/company/wetransform-gmbh)



@wetransformto