



Report about ELF user event in Poland

Head Office of Geodesy and Cartography

Agenda



- About us
- ELF Project
- ELF event in Poland (Cracow)
- Summary



ELF EUROPEAN
LOCATION
FRAMEWORK



About us



- **Head Office of Geodesy and Cartography (GUGiK) is Polish National Mapping and Cadastral Authority**
- **Responsible for coordination of INSPIRE implementation in Poland**
- **Also directly responsible for harmonisation of data sets for 15 INSPIRE themes**





European Location Framework (ELF) Project



- Project involved significant part of European National Mapping and Cadastral Authorities (EuroGeographics' members)
- The project was a proof of concept for INSPIRE
- <http://www.elfproject.eu/>
- Czech-Polish cluster has been established



ELF event's goal



- Provide information about the ELF project
- Allow people to use in practice:
 - applications developed during the project
 - ELF/INSPIRE data available within ELF framework

INSPIRE

Europejska
Infrastruktura
Informacji
Przestrzennej

XII Ogólnopolskie Sympozjum
Krakowskie Spotkania z INSPIRE

Kluczowe dane referencyjne
z perspektywy krajowej
i europejskiej

Kraków, 13-14 czerwca 2016

pod patronatem Głównego Geodety Kraju



ELF EUROPEAN
LOCATION
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www.inspire.krakow.pl

ELF event's agenda (1)



- ELF Results – 150' (plenary session)
 - Project introduction – Mick Cory
 - Examples of ELF applications - Bart De Lathouwer
 - Licensing issues – Laila Aslesen
 - Creation and sharing of dataset within ELF – Marcin Grudzień
 - Interoperability of spatial data – Ewa Wysocka



ELF event's agenda (2)



- ELF in practice – (workshop session)
 - ELF applications (75')
 - ELF data (135')





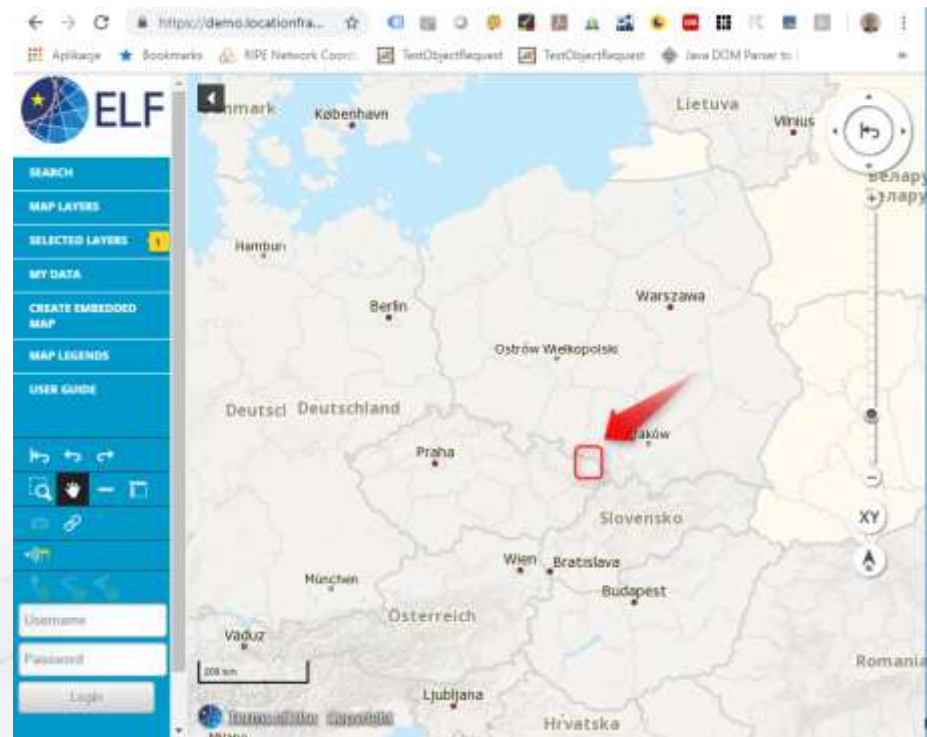
ELF workshop use case scenario

- Goal – provide a map with an optimal (shortest) route for a truck transporting hazardous materials (hazmat) from Polish Racibórz to Czech Ostrava
- Additional requirement – planned route must avoid as much as possible build-up areas

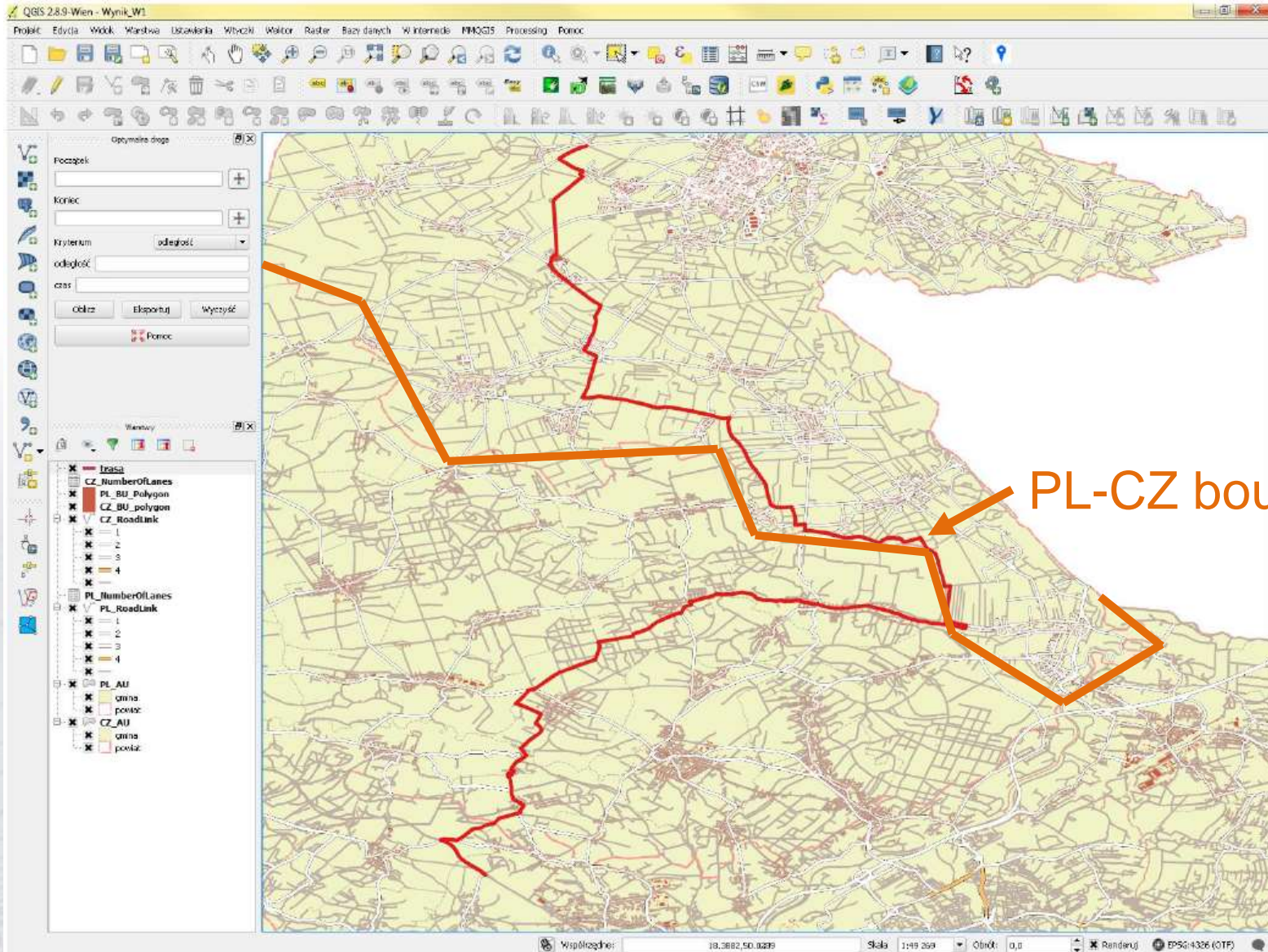


Use case details:

- Area of interest
- Software – QGIS
- Input – ELF/INSPIRE data sets
 - TN – Roads
 - BU
 - AU
- Data was downloaded from the standard Polish (ATOM) and Czech (WFS) ELF/INSPIRE services
 - The downloaded data was not in any way „upgraded”



ELF use of data scenario (3)

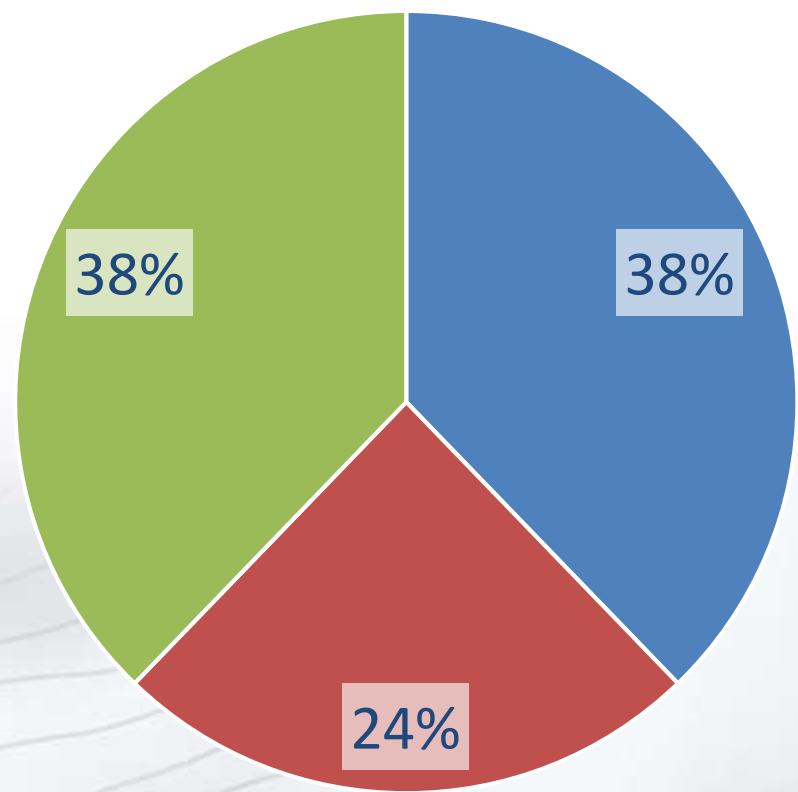


PL-CZ boundary

Profile of workshop attendees (1)



45 attendees



■ Business

■ Science/education

■ Public administration



Profile of workshop attendees (2)



The most interesting and promising attendees:

- **PKP (Polish railways)**
- **PGNIG SA (biggest energy (gas) supplier in Poland)**
- **Ministry of Foreign Affairs of Poland**
- **State Forest Administration**
- **Several IT companies providing GIS solutions**

Summary



- There is an interest in INSPIRE
- However, the interest from INSPIRE target users (especially business sector) could be bigger
- Very good Czech-Polish cooperation
- Good reception of the event
 - Especially the workshop's part received very positive feedback



Thank you for your attention

Questions?

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