



What kind of SDI? Slovakia case

*What kind of infrastructure/data should
be covered by the public sector?*

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Outlook

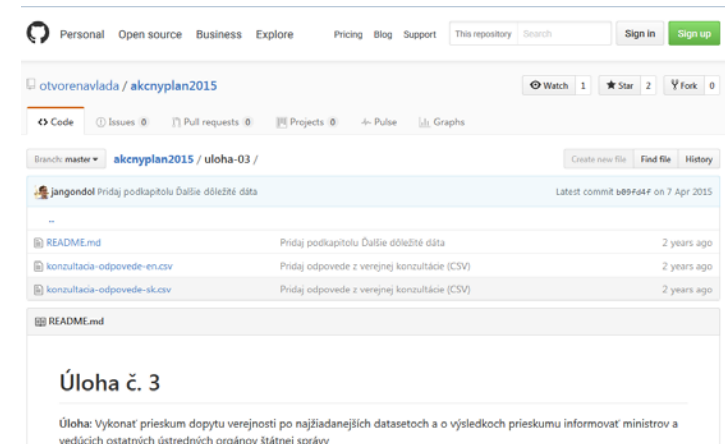
- Main drivers
- Motivations and governance
- Content & Environment
- Role of public sector
- Value for the money

Main drivers

- Legislation
 - PSI
 - INSPIRE
 - eGovernment
 - Domain specific legislation
- Technology
 - ICT development
 - Standardisation
 - Cloudification

Main drivers

- Vox populi
 - [OGP 2015 – Public survey for the most wanted datasets](#)
 - Out of 15 most requested datasets – 12 geo related:
 - Cadaster
 - Election results
 - Census outcomes
 - Addresses
 - Transport + Traffic accidents
 - Crime data
 - Timetables
 - Environment (state and pollution)
 - Building permissions + Land planning
 - Tourism



Main drivers

- Vox populi
 - Communities
 - [Slovensko.digital](#)
 - NGO focused on improvement of public digital services
 - [Platform](#): Collaborative and discussion environment
 - [Ecosystem](#): Open Data, APIs, Services :
 - Register of legal entities
 - Central register of public contracts
 - Public procurement journal
 - Business register
 - Register of financial statements

Main drivers

- Market
 - Navigation
 - Gamification
 - Mobile services
- Research and development
 - Data science
 - Citizens science
 - Volunteered geographic information



Motivations & Governance

- Close synergy with eGovernment
 - National Concept for eGovernment (NKIVS ver2-6)
 - 1. Maximize the value of services for citizens and businesses,
 - 2. Improving the quality and efficiency of the public administration,
 - 3. Increasing openness and credibility of government,
 - 4. Better eGov governance
- Coordination with [Open Government Partnership](#)
 - Harmonised licensing framework
 - Open Data and Application Programming Interfaces
 - Integration on with eGov and INSPIRE

Content (Data)

- INSPIRE Themes
 - INSPIRE priority datasets aspects
 - Use of INSPIRE extensions to meet national needs
- OGP most wanted datasets

Environment (Infrastructure)

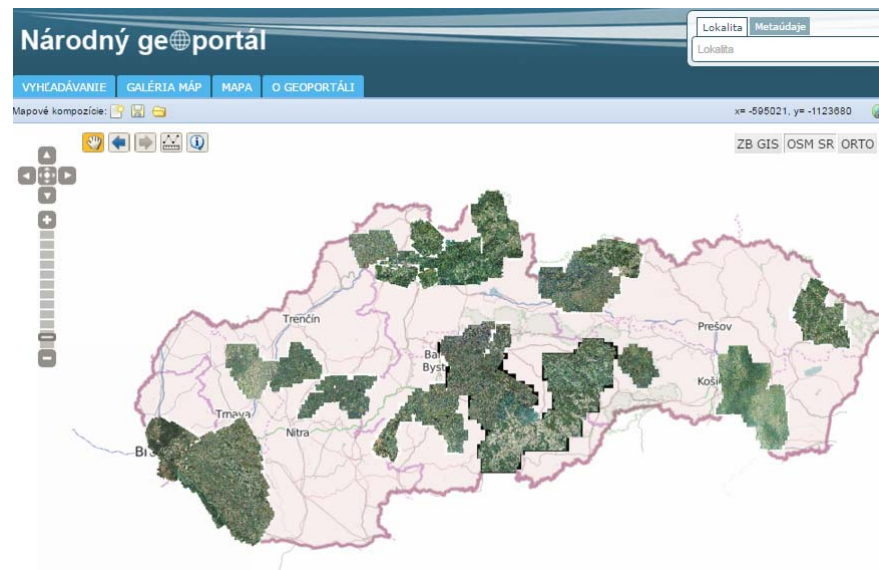
- Based on reference architecture of public sector
- Using integration among partial systems (Only Once)
- Standardisation
- Using eGov cloud infrastructure

Role of public sector

- Priority to secure and guarantee “Public interest”
- Support coherent policy development and implement
- Create and maintain data resources of public interest
- Share the data resources via APIs
- Reuse existing data and software
- Stimulate the added value generation (Hackathons, Workshops, MeetUps...)

Orthoimagery story

- In last 5 years – cca 5,6 M € invested from public funds
- Amount of available open APIs – 0!
- Discussion on top INSPIRE coordination level – 2015





Value for the money

- Cost / Benefit analysis in Slovak public sector
- March 2016 – Proposed [study demonstrating the effective system to search](#) the highest value for the money in Public sector (Filko, Kišš, Ódor)
- April 2016 – [Principles incorporated into the New Government Program Declaration](#)
- [August 2016](#) – First outcomes - Costs revisions for:
 - Transport
 - Health
 - eGovernment

In total 40% of costs of public sector from state budget

 - Better use of eGov services can deliver value of 4 M€
 - Full utilisation of public cloud - 7 M€



Possible (funding) options

- Options
 - EU funding schemas (H2020, DTP, Interreg)
 - International programmes (EEA Grants,)
 - National funds
 - Public – Private Partnerships
- Conditions of procurement
 - Effective use of public funds
 - Evaluation of public interest
 - Public consultations



Thank you & questions

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