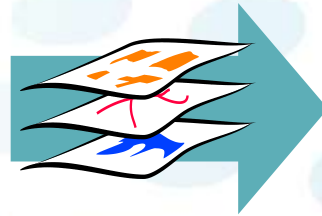


# GeoInfoStrategy an Integral Component of Czech eGovernment



**Eva Kubátová**

**Seminar Large Scale Map of a New Generation – the Dutch Inspiration  
September 10<sup>th</sup> 2013, Prague**

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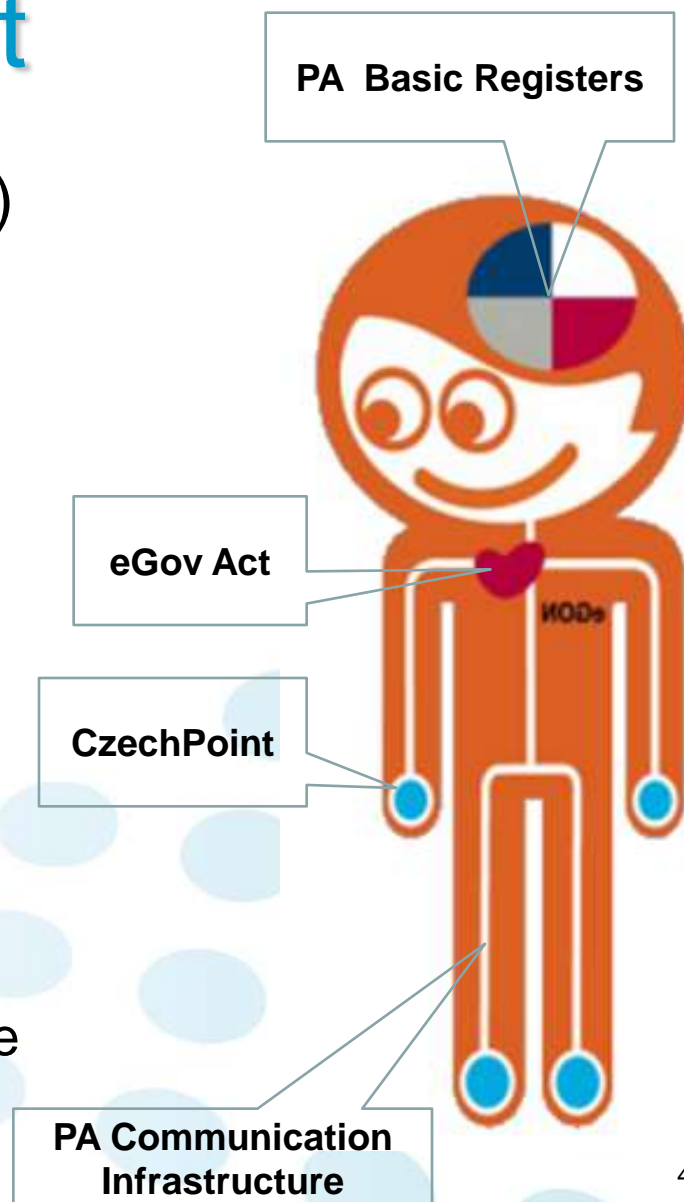
- Czech MoI Role in ICT
- Czech eGovernment
- System of PA Basic Registers
- Czech NSDI
- Towards Geoinformation Strategy
- Key PA Authorities Agreement
- GeoInfoStrategy
- GeoInfoStrategy Workout
- Top impulse
- Conclusions

# Czech MoI Role in ICT

- effective 2007
    - central state administration body in charge of public administration information systems
    - coordination body for information and communication technologies
  - fundamental objectives
    - modernisation of public administration
    - reaching an efficient public administration by use of ICT
- ✓ eGovernment

# Czech eGovernment

- smart public administration (PA)
  - better legislation
  - functioning authorities
  - professional public servants
  - efficient information technologies
- **DOCUMENTS ONLY  
HAVE TO CIRCULATE,  
NOT THE CITIZENS**
- Milestones
  - M1: CzechPoint
  - M2: PA Communication Infrastructure
  - M3: eGovernment Act (2008)
  - M4: PA Basic Registers (2012)



# Czech eGovernment Strategies

- Smart Administration (2007 – 2013)
  - defining the process of Czech PA modernisation and improvement via
    - efficient use of ICT
    - provision of high-quality public services
- eGov 2014+ (2014 – 2020)
  - strategic framework for the development of public administration and eGovernment 2014+
    - modern PA is designed as **transparent and efficient service to the citizen**
    - the main principle is **sharing data and services**

GeoInfoStrategy



# PA Basic Registers System

- Act No. 111/2009 Coll., on basic registers
- 4 basic registers of public administration
  - Register of Inhabitants (Mol)
  - Register of Corporations (Czech Statistical Office)
  - Register of Rights and Obligations (Mol)
  - Register of Territorial Identification, Addresses and Real Estates (Czech Office for Surveying, Mapping and Cadastre)
- Basic Registers Information System (Mol)
- ORG (The Office for Personal Data Protection)
- fully operational in July 2012

# The Czech NSDI

- general spatial data on territory (COSMC)
  - RÚIAN (reference)
  - cadastral maps, state maps, ZABAGED (Fundamental Base of Geographic Data), ...
- special spatial data (both public and private)
  - national INSPIRE infrastructure (MoE)
  - statistical spatial data (CSO)
  - spatial data on technical infrastructures etc.
- systematic, transparent and formal determination of the Czech NSDI is missing up to now
- lack of

## National Geoinformation Strategy

# Towards Geoinformation Strategy

- first analysis of NSDI in 2001 (Nemoforum)
- Ministry of Informatics tried hard to go on but with no success
- first turnpoint was 2007
  - INSPIRE adoption
  - MoI took over the responsibility for ICT
- INSPIRE transposition between 2007 and 2009



# INSPIRE



- INSPIRE transposition and implementation in responsibility of Ministry of the Environment (MoE)
  - transposition executed by update of Act No. 123/1998 Coll., on right of environmental information
  - [www.geoportal.gov.cz](http://www.geoportal.gov.cz)
  - INSPIRE coordination body (KOVIN)
- INSPIRE became true MoI inspiration on the way towards national geoinfo strategy



# Key PA Authorities' Agreement

- unstable political situation after 2010 election
- second turnpoint in mid-2012
- agreement on cooperation in the process of drawing up national geoinfo strategy
  - under Mol coordination
  - without any public money



MINISTERSTVO VNITRA  
ČESKÉ REPUBLIKY



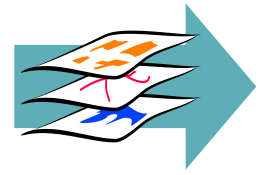
MINISTERSTVO ŽIVOTNÍHO PROSTŘEDÍ  
Ministry of the Environment of the Czech Republic



MINISTERSTVO  
PRO MÍSTNÍ  
ROZVOJ ČR



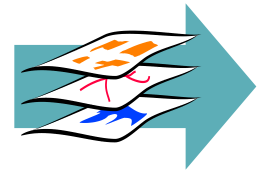
- Minister of the Interior submitted the joint proposal for Czech Government's approval in October 2012



# GeoInfoStrategy

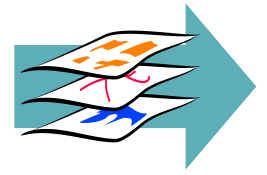
## – Czech Government

- **approved** the proposal of working out of the „*Strategy of spatial information infrastructure development in the Czech Republic up to 2020*“ (GeoInfoStrategy) by Resolution No. 837 on November the 14<sup>th</sup>, 2012
- **ordered** to submit the GeoInfoStrategy draft for approval by the end of February 2014
- **ordered** to cooperate to all central state administration bodies
- **recommended** to cooperate to regions and cities



# GeoInfoStrategy Main Goals

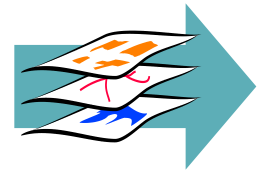
- to set up effective coordination and integration of public bodies and commercial sector activities in the field of spatial data
- to help to set up conditions for
  - major improvement of eGovernment services regarding spatial data
  - reduction of costs of public administration
  - enhancing of the overall competitiveness of the Czech economy



# GeoInfoStrategy Contents

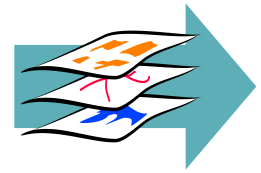
## Implementation Plan

- description of NSDI current state, list of key problems and analysis of their causes
- defining target state that contains clear priorities and measurable goals (SMART)
- proposal of specific arrangements and tasks for reaching target state
  - Legislative and organisation arrangements
  - Arrangement administrators
  - Work breakdown and scheduling
  - Costs and Benefits of the arrangement realisation
- specification of roles of relevant PA bodies and user groups
- institutional definition of suitable coordination structure



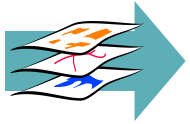
# Project of GeoInfoStrategy

- project GeoInfoStrategy has been defined
  - Administrator is MoI
  - Managing Committee  
MoI, COSMD, MoE, MoLD, MoD, MoT
  - Processing Team  
experts from PA and academic sphere
  - Consulting Team  
PA bodies, professional associations  
(Nemoforum, CAGI, ...), universities
  - Working Groups
- <http://www.geoinfostrategie.gov.cz>
- [geoinfostrategie@mvcrcz](mailto:geoinfostrategie@mvcrcz)



# GeoInfoStrategy – Where we are

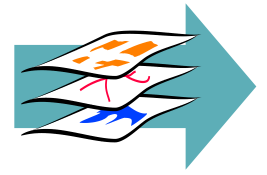
- Project Definition updated
- analysis of existing European and national resources completed
- finished collection of
  - information for analysis
  - impulses for proposal
- worked out first proposal of
  - document structure
  - vision and global goal (linked to eGovernment goals)
  - priority areas
  - strategic goals
  - measures



# Top impulse

- to enable access to elementary spatial data in the greatest detail
  - image of real status of Czech territory
  - legislation
  - process definition for data entry, management and update
  - binding input for public administration execution





# Conclusions

Thanks for your attention

<http://www.geoinfostrategie.gov.cz>

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