Zagreb Geoportal
& smart city management

Darko ŠIŠKO
City of Zagreb
Smart city concept

• Smart city - investments in human and social capital and traditional (transport) and modern (ICT) communication infrastructure fuel sustainable economic development and a high quality of life, with a wise management of natural resources, through participatory action and engagement.

• smart economy, mobility, environment, people, living and governance.

#### Smart Economy (Competitiveness)
- Innovative spirit
- Entrepreneurship
- Economic image & trademarks
- Productivity
- Flexibility of labour market
- International embeddedness
- Ability to transform

#### Smart People (Social and Human Capital)
- Level of qualification
- Affinity to life-long learning
- Social and ethnic plurality
- Flexibility
- Creativity
- Cosmopolitanism/Open-mindedness
- Participation in public life

#### Smart Governance (Participation)
- Participation in decision-making
- Public and social services
- Transparent governance
- Political strategies & perspectives

#### Smart Mobility (Transport and ICT)
- Local accessibility
- (Inter-)national accessibility
- Availability of ICT-infrastructure
- Sustainable, innovative and safe transport systems

#### Smart Environment (Natural resources)
- Attractivity of natural conditions
- Pollution
- Environmental protection
- Sustainable resource management

#### Smart Living (Quality of life)
- Cultural facilities
- Health conditions
- Individual safety
- Housing quality
- Education facilities
- Touristic attractiveness
- Social cohesion
Geo Smart City

- GEO is “smart” - most of “smart” activities are spatially oriented and defined

- ICT is “smart”

- Geo ICT - SDI - Geoportals

- Can Geoportals help in Smart city concept?
Zagreb Geoportal

• Local level SDI
• Since 2012 (2004)

• Smart city applications?
Smart economy

• Real Estate - investment, design and market
• House numbers plates
Smart environment

• Landslides
• Mineral resources

• Archeology
• City parks and playgrounds
• Schools and kindergartens
• Recycling yards
Conclusions

- SDI can help in achieving Smart city concept
- City geoportals - GEO Smart City
- Zagreb goal - development of ZG Geoportal towards Geo smart city solution
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Thanks for your attention!

darko.sisko@zagreb.hr