

kadaster



Macedonia

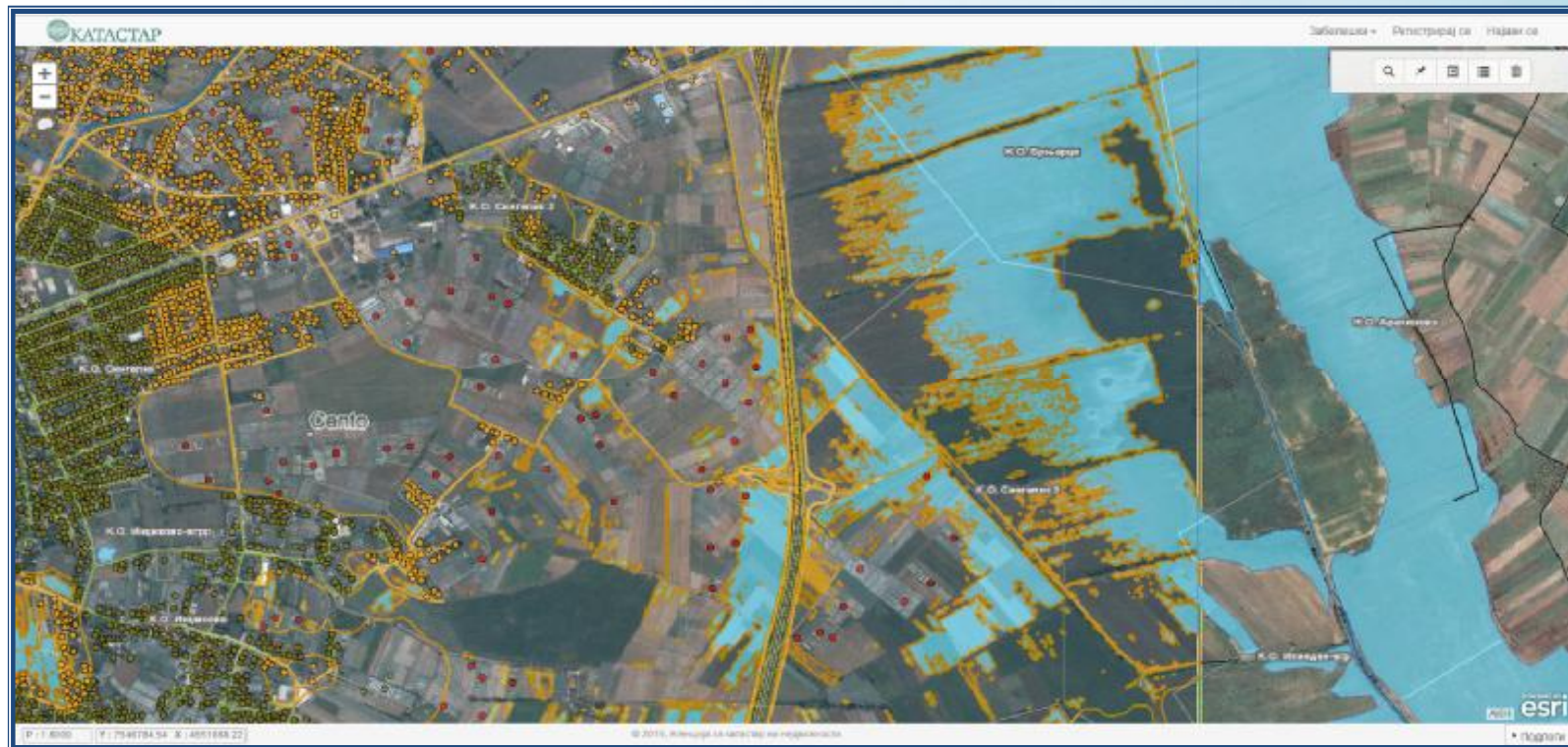
Optimise use of professional,
reliable spatial data

Final draft NSDI strategy
27 January 2017

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Why NSDI ?



NSDI Strategy

Current strategy 3 years ago realised



Summary of Strategy renewal process



The Vision

"The Macedonian NSDI will facilitate the access, sharing, use and distribution of standardized spatial data / services in an efficient, effective and coordinated manner in order to meet the needs of the private and public sector and citizens, thus contributing to economic growth and sustainable development in the country."

... and the mission

"To establish a technological, institutional, legal and administrative framework for inter-organizational collaboration that will:

- Support e-Government,
- Integrate geo-information from different sources in one network,
- Avoid duplication of spatial data acquisition,
- Be in line with INSPIRE,
- Establish effective business processes,
- Meet the needs of the stakeholders and
- Promote the access, sharing, use and distribution of spatial data”.

Currently

Still valid!



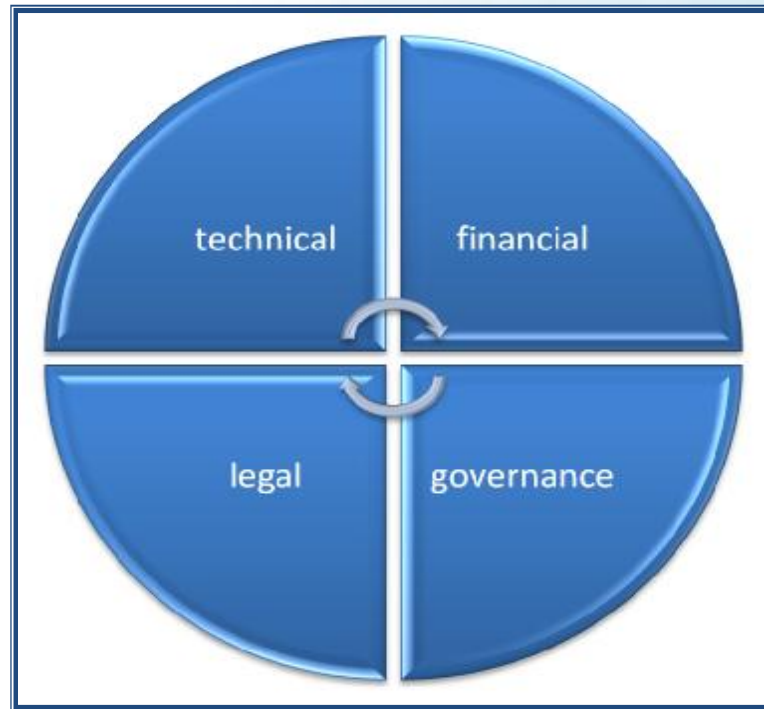
What is achieved?



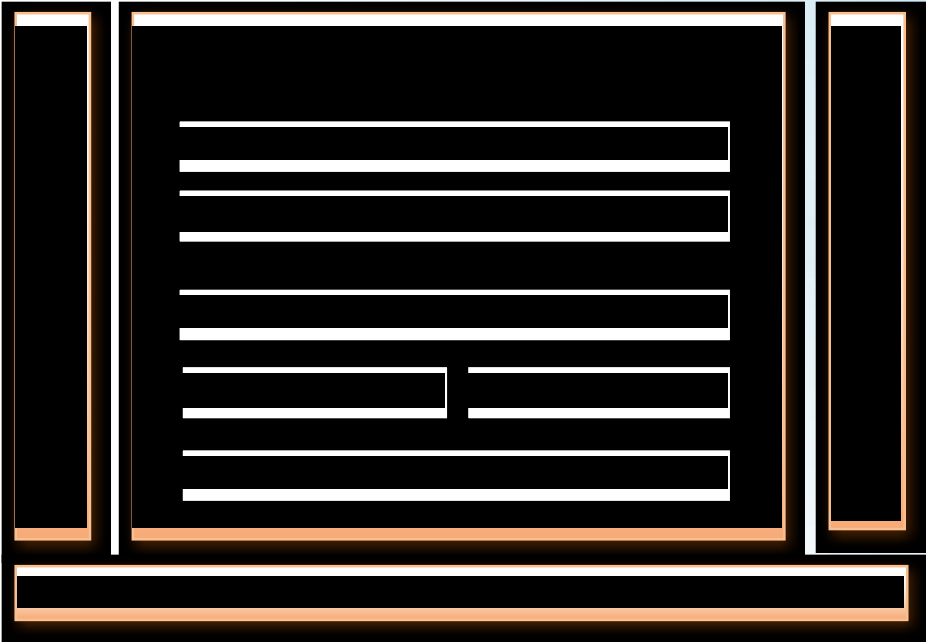
Current achievements assessed



Basic NSDI components



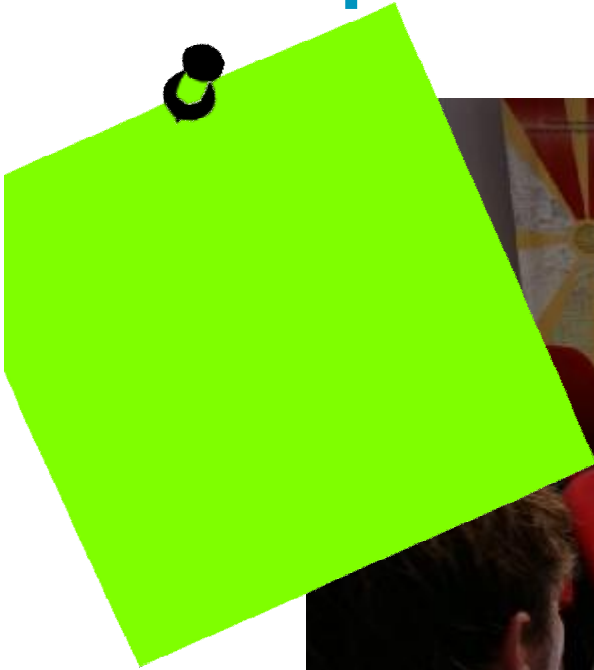
Composition



Step 1: SWOT Analysis



Step 2: Cluster, Summarize, Prioritize



Prioritize

- Urgent need for data by stakeholders
- Consistent on what is important (and what is less relevant)
- NSDI Law is strong and important
- Use best practices from other countries
- Urgent need for capacity building
- Clarification on licensing

Step 3: Select a topic & Pitch



Disney approach

- Pitch the idea/proposal
- Receive positive feedback
- Receive negative feedback
- Improve the idea/proposal



Pitches

Financial Working Group

Government Support

Legal Working Group

Licensing

Government & Capacity Building Working Group

Awareness Raising

Technical Working Group

1. Maintenance and update of data

2. Infrastructure

3. Geoportal

Stakeholders workshop

SWOT

Workshop

Draft
Strategy

Results of the Workshop

- Round tables were very effective
- Stakeholders agreed in general with the strategic goals from SWOT
- Good additional recommendations on the 'how'
- Agreement on sense of urgency to prioritize NSDI
- Initiatives to collaborate more between NSDI stakeholders

The NSDI Council



.. in practice



Drafting the strategy..



Need of urgency?

Why?

- Identify the need
- Prioritize
- Plan (split up in phases)
- Mutual understanding & agreement



Challenges based on MoSCoW

- Differentiate cost for development and maintenance
- Break-down of activities to understand better
- Spread of the budget over the 3 years
- Allocate who is accountable for what budget

Next steps

- Strategy including strategic financial plan approved by government
- Implementation plan (3 years)
 - (use MoSCoW)
- Approval implementation plan by NSDI council (yearly)
- Yearly evaluation (what is the progress)



Summary of Strategy renewal process



NSDI outlook

Macedonia achievements

- More progress after 3 years than in the Netherlands
- Well established Geo Portal
- Future is looking promising

The future

- Increase content
- Focus on most important datasets
 - Topographical map
 - Background aerial ortho photo
 - Buildings / Addresses
 - Elevation data
- Usage will increase
- VAR's will increase...

Final draft for consultation

