

kadaster



## Macedonia

Optimise use of professional,  
reliable spatial data

Wrap up  
27 January 2017

kadaster

# Project

Our team

# Team



Ms Paula Dijkstra – Project Manager (Kadaster)



Mr Dorus Kruse – NSDI Product Manager (Kadaster)



Mr Jandirk Bulens – Spatial Data Expert (Alterra)



Mr Jeroen Hogeboom – Young Professional on NSDI (Kadaster)



Mr Haico van der Vegt – Sr Advisor Topography / NSDI (Kadaster)



Mr Alex de Jonge – Young Professional on Topographical Maps (Kadaster)

# Project Results

## Result 1

An updated strategy written by AREC and Kadaster for the National Spatial Data Infrastructure will be delivered after a SWOT analysis, a redefinition of the mission and vision.

## NSDI Results

SWOT

Workshop

Draft  
Strategy

# SWOT - Analysis

- Report delivered by Kadaster / AREC
- 1<sup>st</sup> draft strategy made by NSDI team AREC
- Review done by Dutch team







## Workshop - Observations

- Preparation on Monday contributed to success of the meeting
- Round tables were very effective
- Discussions were related to the 4 components
- 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



# NSDI - Council

## Macedonia

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

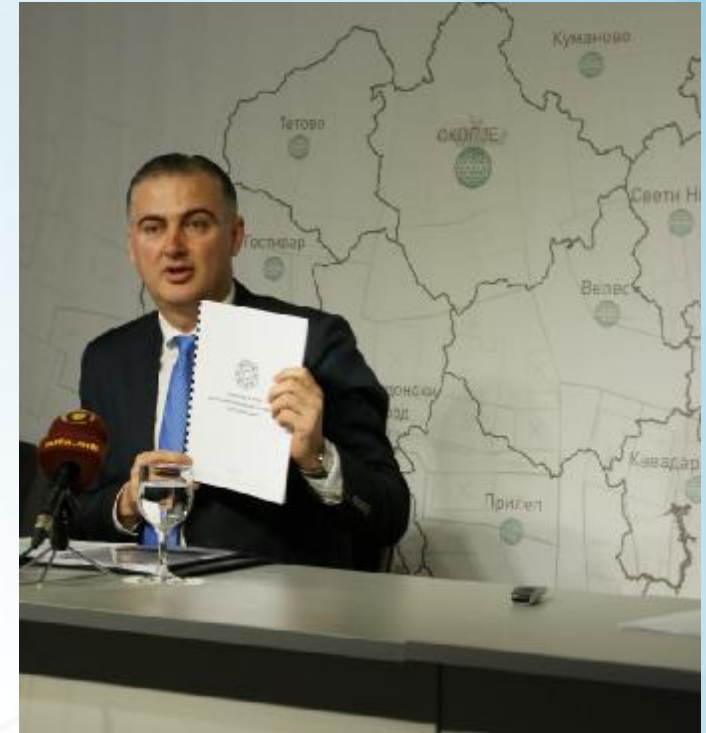
## Advice

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

# NSDI Council



# Promotion event - final draft NSDI Strategy



## Result 2

A strategy report written by AREC and Kadaster will be delivered with recommendations to improve the production procedures of the topographic map after a visit to the Netherlands and workshop to explore the different tools and technologies.

## Result 2



# Visit to Kadaster – Lessons Learned

- User council
- In company training
- Production process (lean)
- Generalisation of the different scales
- PDOK & topographic map
- Key Registry topographic map
- 3D topography
- Crowd sourcing





# Workshop

- 24 participants from different organisations (public, private, local, national)
- 3 groups
- 2 break-out sessions
  - Current use
  - Future needs
- Summaries from each group

# Workshop – users topographic map



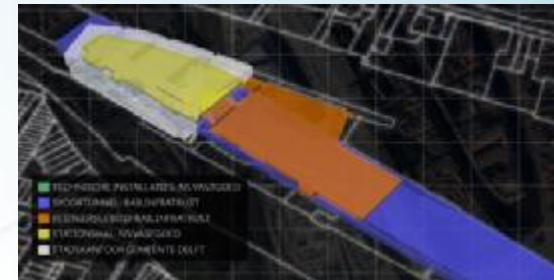
# Results



# Future cooperation

# TAIEX 3D - Cadastre

- Who?
  - Klaas van der Hoek
- When?
  - February 2017



# MATRA - SPATIAL

Three topics for Macedonia

- NSDI
- Address Registry
- Institutional strengthening

Regional component

- Visit NL