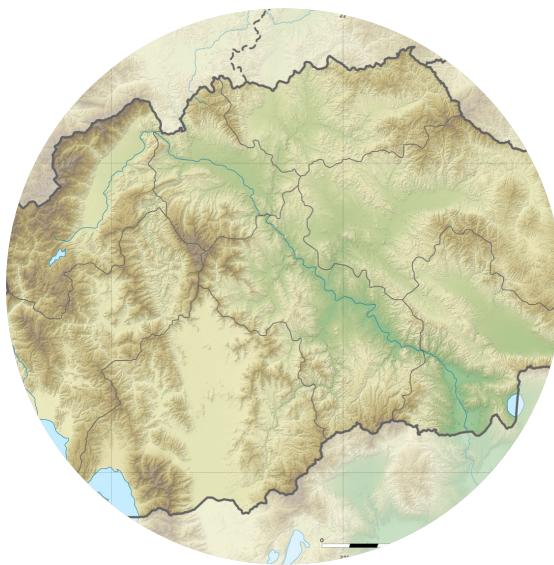


Program Monday

Jandirk Bulens, Jeroen Hogeboom, Wouter Visscher

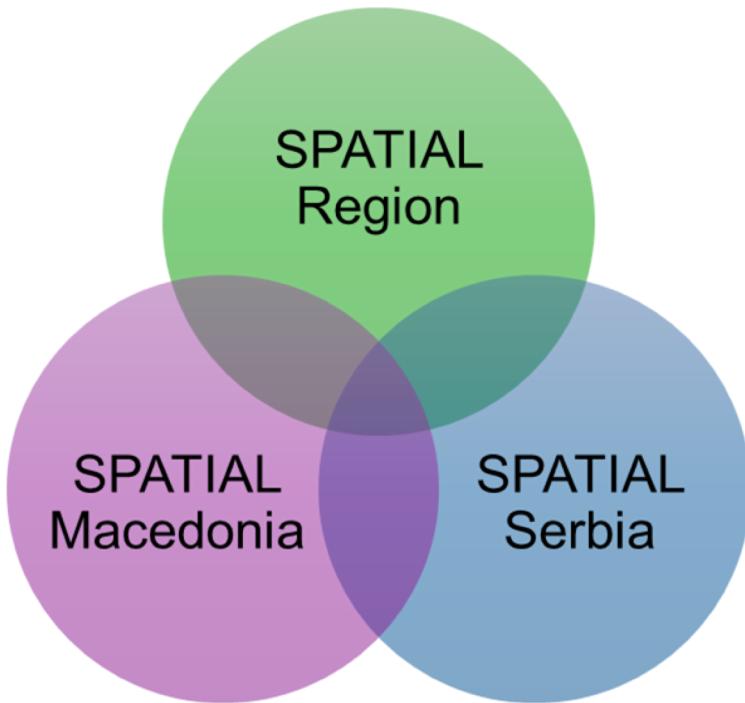
23-25 May



SPATIAL project: objective

- The overall objective of the SPATIAL project is to strengthen public institutions in the Western Balkan region with the aim to provide society with reliable information about land for social and economic wellbeing

SPATIAL project



SPATIAL project

Activity 1.1:

- **Inception mission** to deliver a detailed work plan for result 1.

Activity 1.2:

- 'Capacity building **NSDI Stakeholders**'. Mobilise stakeholders by increasing of knowledge for the production and delivery of metadata and services for the Macedonian geoportal.

Activity 1.3:

- Technical Assistance for establishment and implementation of the **Address Registry** for Macedonia.

Activity 1.4:

- Strengthening **institutional and organisational capacity** by exchanging experiences and to develop capacity.

envisioned outcomes..

- Increased production and delivery of datasets for the national geoportal in Macedonia
- Increased professional use of datasets and services through the national geoportal in Macedonia
- Developed roadmap for completing the Address Register in Macedonia
- Stronger institutional structure and management
- Strengthened institutional and organisational capacity on the role as service provider
- Increased professional use of geospatial information for property transaction and valuation
- Increased understanding of the concepts of open data.

Around the table

- Who are you?
- What do you know
- What do you expects



1	Basics for working with digital spatial data
2	Harmonization of data
3	Metadata
4	Web Map Service – WMS
5	Web Feature Service -WFS
6	Installation of a virtual environment on a hardware from the NSDI entity for open source software

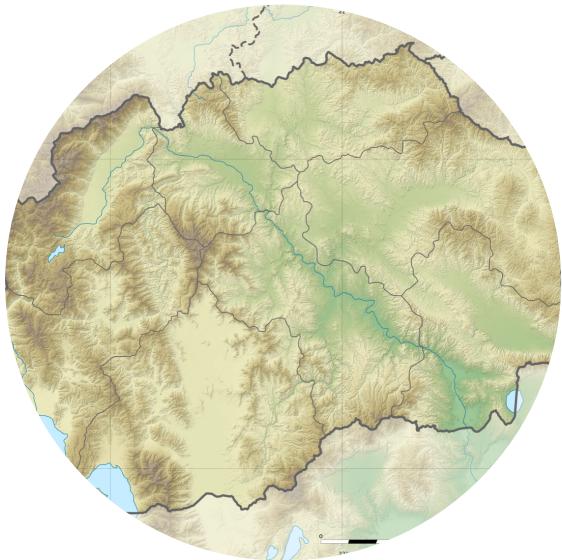
Indicate:
Experiences/moderate/little/none

In the room..

1	Basics for working with digital spatial data	14	2	2	-
2	Harmonization of data	1	2	10	5
3	Metadata	9	3	5	1
4	Web Map Services – WMS/WFS	3	8	4	3
5	Installation of a virtual environment on a hardware from the NSDI entity for open source software	2	5	7	4

Train the trainers

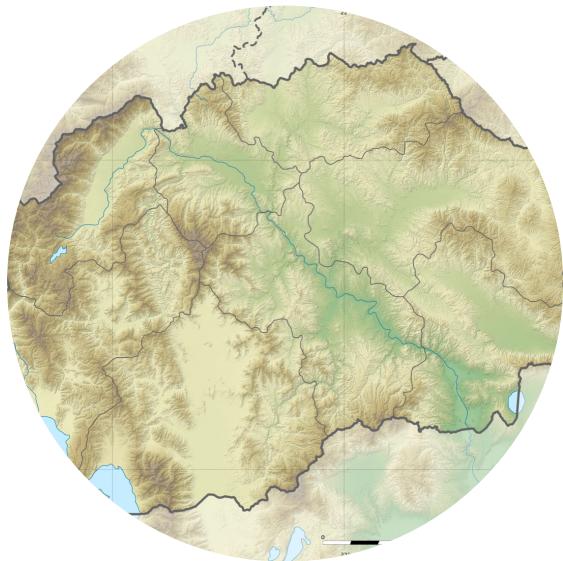
23 May



8:30 Welcome/introduction	
	Who is who? Around the table Set the scope, ask for expectations select what is going to be included in the training What do you know? what do you expect? Workshop program introduction
1	Part 1 Basic NSDI concepts <ul style="list-style-type: none">• 5 base components<ul style="list-style-type: none">◦ People/institutional/standards/technology/data• What is spatial data?<ul style="list-style-type: none">◦ Modelling the world◦ Geo Data◦ Coordinate reference systems◦ metadata
2	Part 2 NSDI-Lab setup of a training facility <ul style="list-style-type: none">• Infrastructure<ul style="list-style-type: none">◦ Hardware/software/network• Modular courses (NSDI role based)<ul style="list-style-type: none">◦ Technical/organisational◦ Beginner/advanced• Capacity building components<ul style="list-style-type: none">◦ Class room/ course books/ example data sets/trainers
3	Part 3 Demo of the chain 'from dataset to public access of that dataset' <ul style="list-style-type: none">• Use an existing datasets<ul style="list-style-type: none">◦ Show data◦ Show metadata◦ Publish metadata for data◦ Publish dataset◦ Use client to explore data/metadata• Inventory of participants wishes for more info

Train the trainers

24 May



8:30 Summary day 1, questions

4

Part 4

organising data (bring own data set)

- Determine application domain (use and user needs)
- Spatial data quality
- Harmonisation
- Licensing

5

Part 5

Publishing data (bring own data set)

- Installing/configuring a webserver
- Installing/configuring spatial data server components
- The chain of publishing
 - Spatial data services
 - Metadata for services
 - catalogue services (Metadata)

6

Part 6

Hands on technical

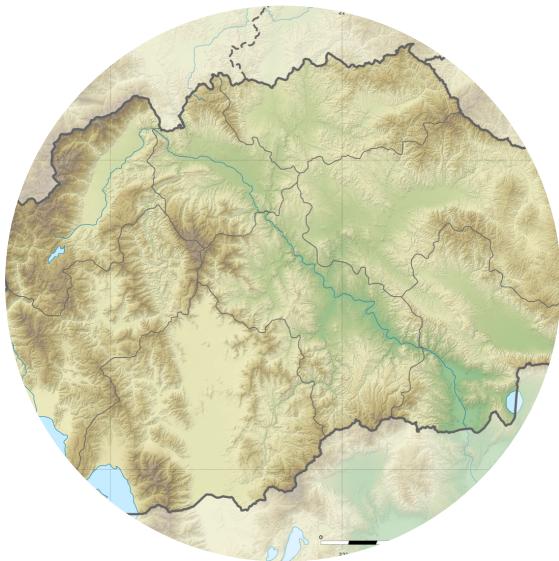
- walk through the 'spatial data publishing chain'

Home work for Wednesday:

- create a Module to presenting to the group

Train the trainers

25 May



8.30

Wednesday 25 April (morning only)

7

Part 7

Hands on 'set up a training' (use the document of Sonja)

- Your first course 'NSDI concepts'
- discussion

10:30

Part 8

Wrap up & closure

11:00

Departure Dutch people

Ask what you want to ask!!

- Topics on demand!
- What to take along?
- What to learn?
- Questions?

