

# SDI possibilities for NGOs

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# NGO

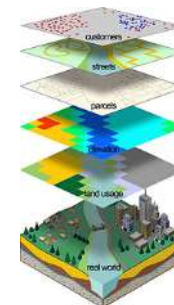


- Legally constituted organization created by natural or legal persons that operates independently from any government
- Do not form part of the government and are not conventional for-profit business
- Could be funded totally or partially by governments

# NGO

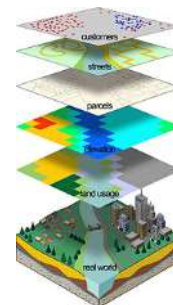


- Different types
  - Regarding the orientation
    - Charitable, Service, Participatory, Empowering
  - Regarding the level of operation
    - Community-based, Citywide, National, International
- Alternative terms
  - independent sector, volunteer sector, civil society, non-state actors (NSA's), ...



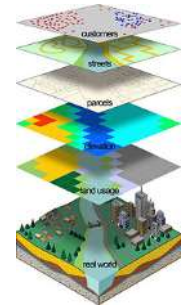
# SDI

- More than 80% of all information contains some spatial reference ...
- An SDI is:
  - ... a framework of spatial data, metadata, users and tools that are interactively connected in order to use spatial data in an efficient and flexible way
  - ... the relevant base collection of technologies, policies and institutional arrangements that facilitate the availability of and access to spatial data



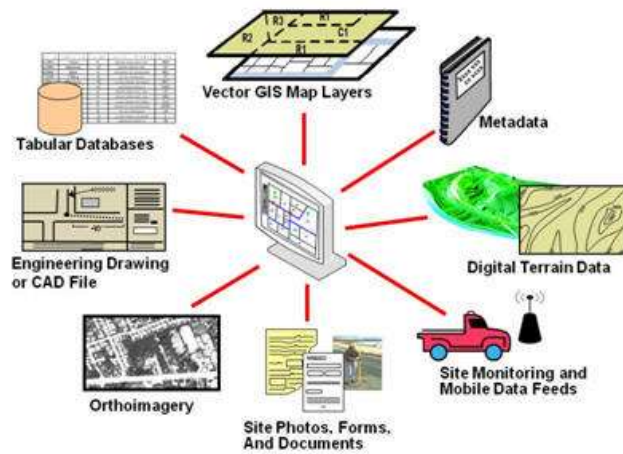
# SDI

**Technologies** *Hardware* **Software**  
Standards Legislation  
Stakeholders Policies **People**  
*Economic resources*  
**Data** **Agreements**  
Organizational arrangements



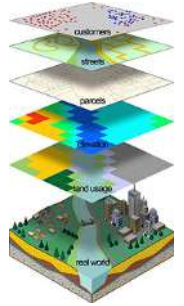
# SDI

## Spatial Data

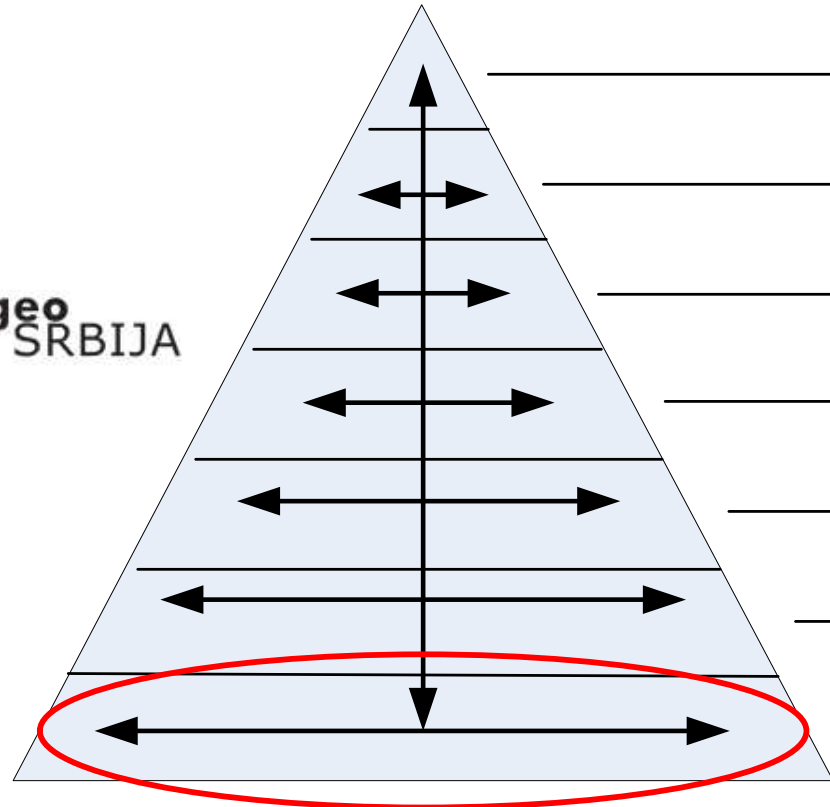


## Usage





# SDI



Global

Regional

National

State

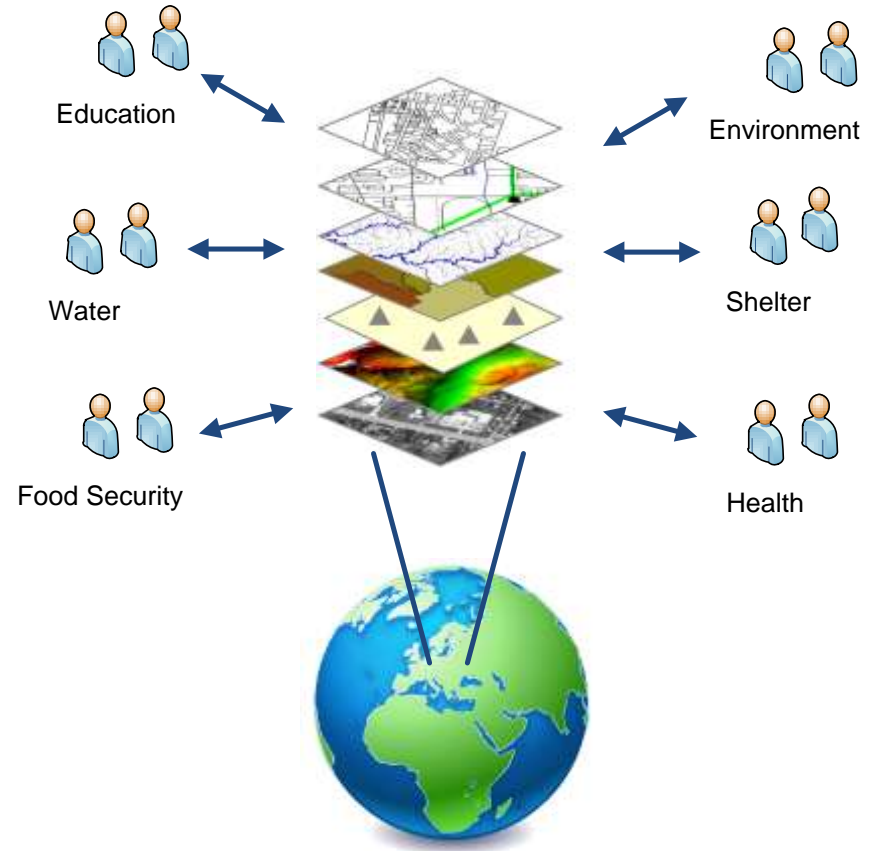
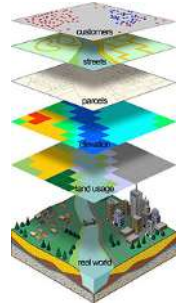
Local

Corporate

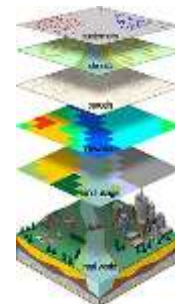
Individual

# SDI - NGO

- Each day NGOs experience implementing various international projects including monitoring and evaluation, environment protection, emergency preparedness, forestry, health etc.
- Need for spatial data and services



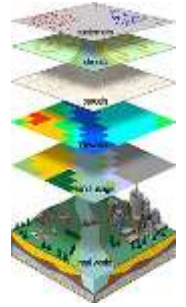




# SDI - NGO

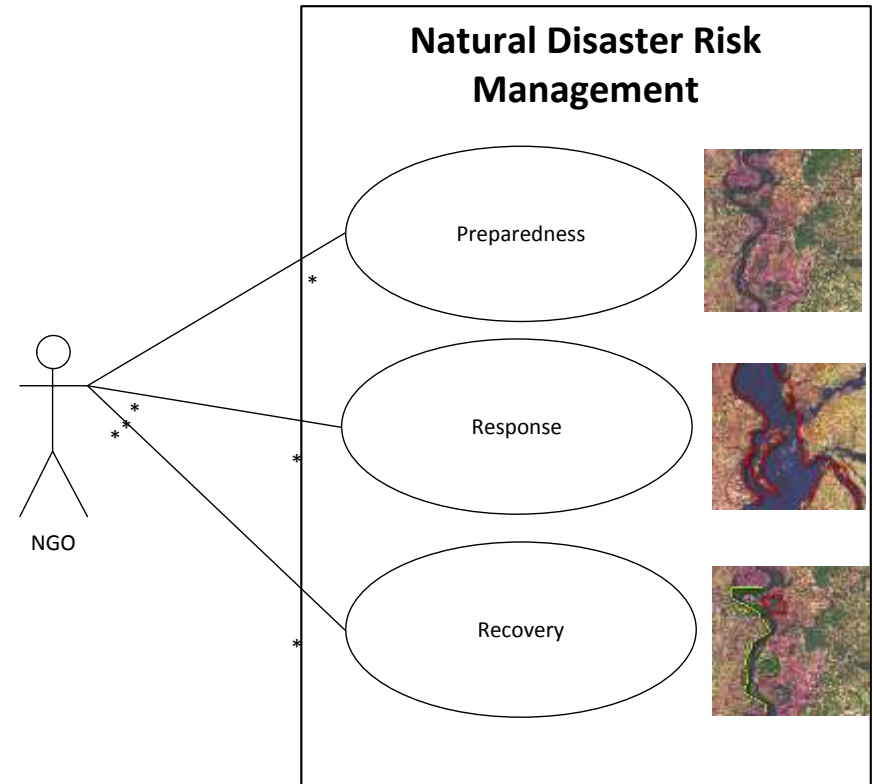
- Specialized NGOs which activities are primarily connected with spatial data (e.g. EUROGI, ...)
- Focus on non-spatially enabled NGOs
- SDI remain to be the dominant framework for fostering access to spatial which is the answer to the challenges facing NGOs
- The role of NGOs in SDI is a twofold
  - Users
  - Producers

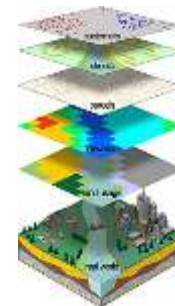
} Both



# SDI - NGO

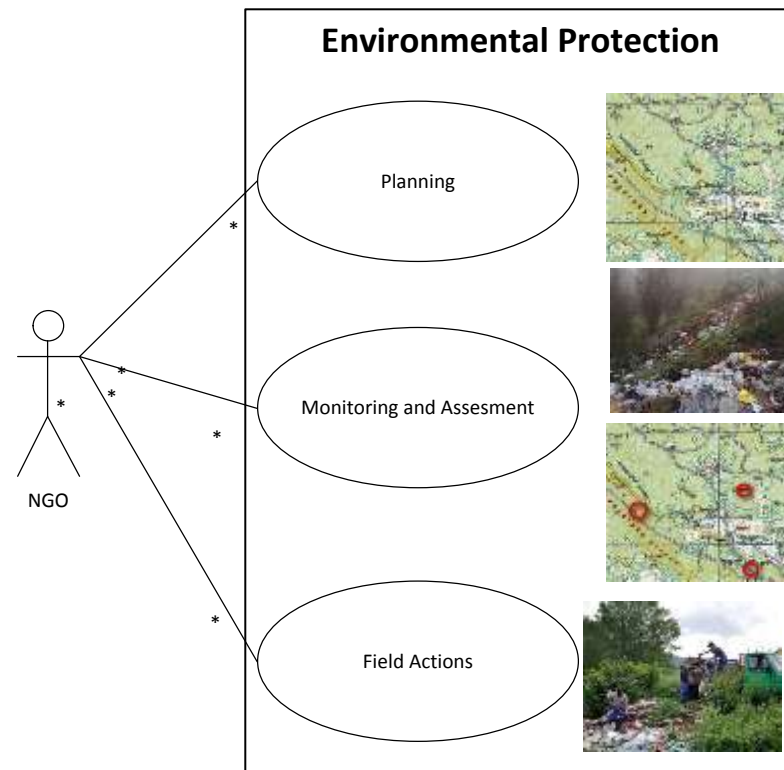
- NGO in the activities in natural disaster risk management (DRM)
- Changing role in the different DRM phases

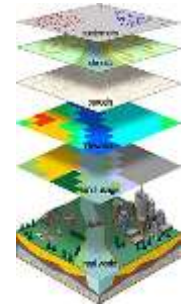




# SDI - NGO

- NGO is in the environmental protection
- Changing role in the different EP phases

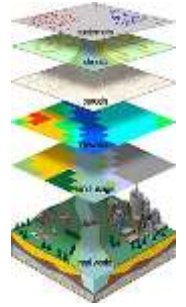




# SDI - NGO

- Example from Croatia (2007)
  - State Geodetic Administration (SGA) and Croatian Scout Association (CSA) signed the agreement on cooperation to promote and support implementation of the state survey and cadastre
  - CSA participates in maintenance of official topographic maps and geodetic point networks
  - SGA donates maps for orientation competitions and gives sponsorship and other promotional materials





# Summary

- NGOs play very important role in SDIs
- Bidirectional relationship
- NGOs are maybe still on level of inclusion in SDI processes and it needs to be improved!
- SDI requires new partnerships to foster greater utilization of spatial data across a wide range of disciplines
- Involvement of NGOs in SDI processes in SEE region could achieve significant benefits

# Thank you for your attention!

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