

# 6<sup>TH</sup> GEO EUROPEAN PROJECTS' WORKSHOP



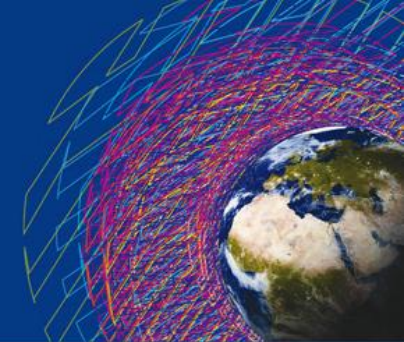
ROME, 7 & 8 MAY 2012



# 6<sup>TH</sup> GEO

## EUROPEAN PROJECTS' WORKSHOP

ROME, 7 & 8 MAY 2012



European  
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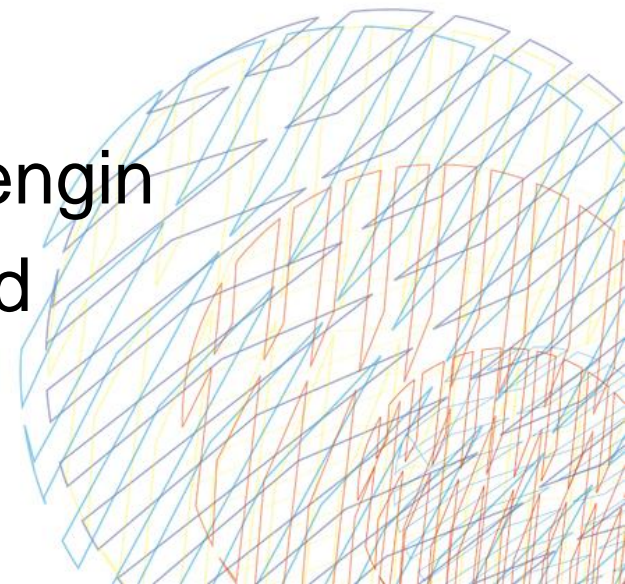


GROUP ON  
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# GEO Outreach to Wider Balkan Region

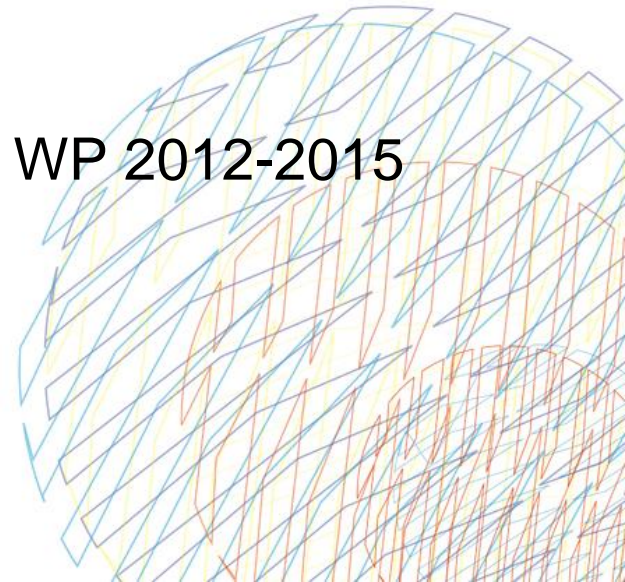
Prof. Vesna Crnojevic-Bengin  
University of Novi Sad  
Serbia

**B.GN**  
BALKAN  
GEO  
NET



# Focus & Outline

- Discuss GEO outreach to Balkans based on the preliminary results of FP7 BalkanGEONet
- Transition and sustainability of focused activities in *Capacity building* and *Outreach & raising awareness* activities from 2009-2011 to 2012-2015 GEO WP
- Outline:
  - BG.N objectives wrt. WP 2009-2011 / WP 2012-2015
  - B.GN preliminary results
  - Conclusion



# FP7 BalkanGEONet

- Balkan GEO Network – Towards Inclusion of Balkan Countries into Global Earth Observation Initiatives
  - ENV.2010.4.1.4-1 **Identification and Networking of EO activities in the Balkan area**
- Expected impact:
  - Comprehensive review and gap analysis of the needs, potential and prospective contribution of the Southeast European region to GEO.
  - Contribution to relevant GEO 2009-2011 Work Plan tasks including CB-09-03 b (**Building institutional capacity to use EO - Establishing regional CB networks**)



# B.GN Objectives

1. Identification of existing EO data providers and users
2. Integration of results of previous efforts
3. Analysis of gaps and complementarities
4. Development of a strategy for full inclusion into GEO
5. Dissemination and raising gov. and public awareness
6. Harmonization of EO players in the region
7. Identification of mechanisms for leveraging, development and coordination of EO capacity building initiatives
8. Contribution to Balkan countries' compliance with the INSPIRE directive and their integration into SEIS



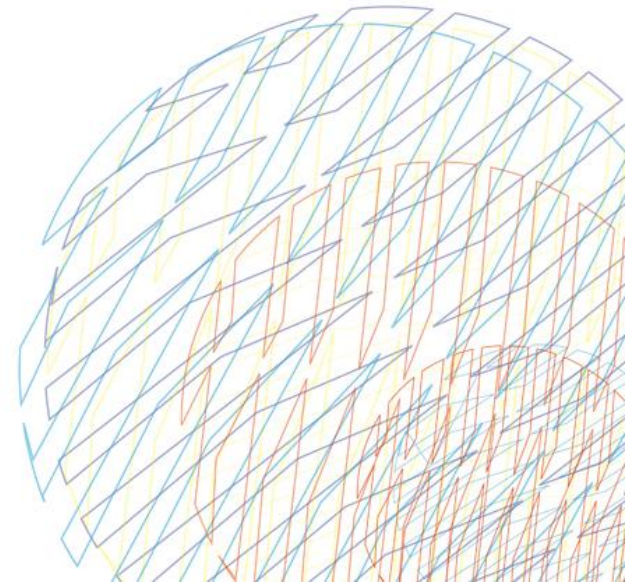
# GEO 2009-2011 Work Plan

- Corresponds to Strategic Targets of GEOSS Implementation by 2015:

## **1. Building an Integrated GEOSS:**

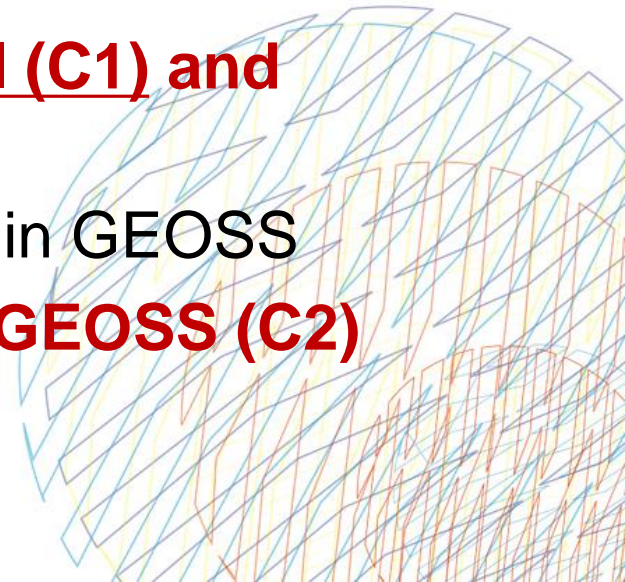
- Architecture,
- Data management,
- **Capacity Building,**
- S&T,
- User Engagement

## 2. Nine GEOSS SBAs



# GEO 2012-2015 Work Plan

- New structure:
  1. Infrastructure
  - 2. Institutions and Development**
    - ID-01 Advancing GEOSS Data Sharing Principles
    - ID-02 **Developing Institutional (C1) and Individual (C2) Capacity**
    - ID-03 Science and Technology in GEOSS
    - ID-04 **Building a User-Driven GEOSS (C2)**
  3. Information for Societal Benefits



# Our Current Results

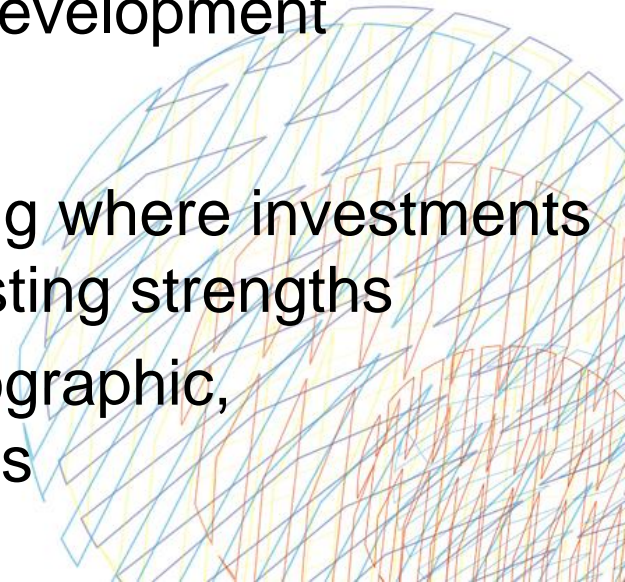
... indicate our potential contribution in 2012-2015 period





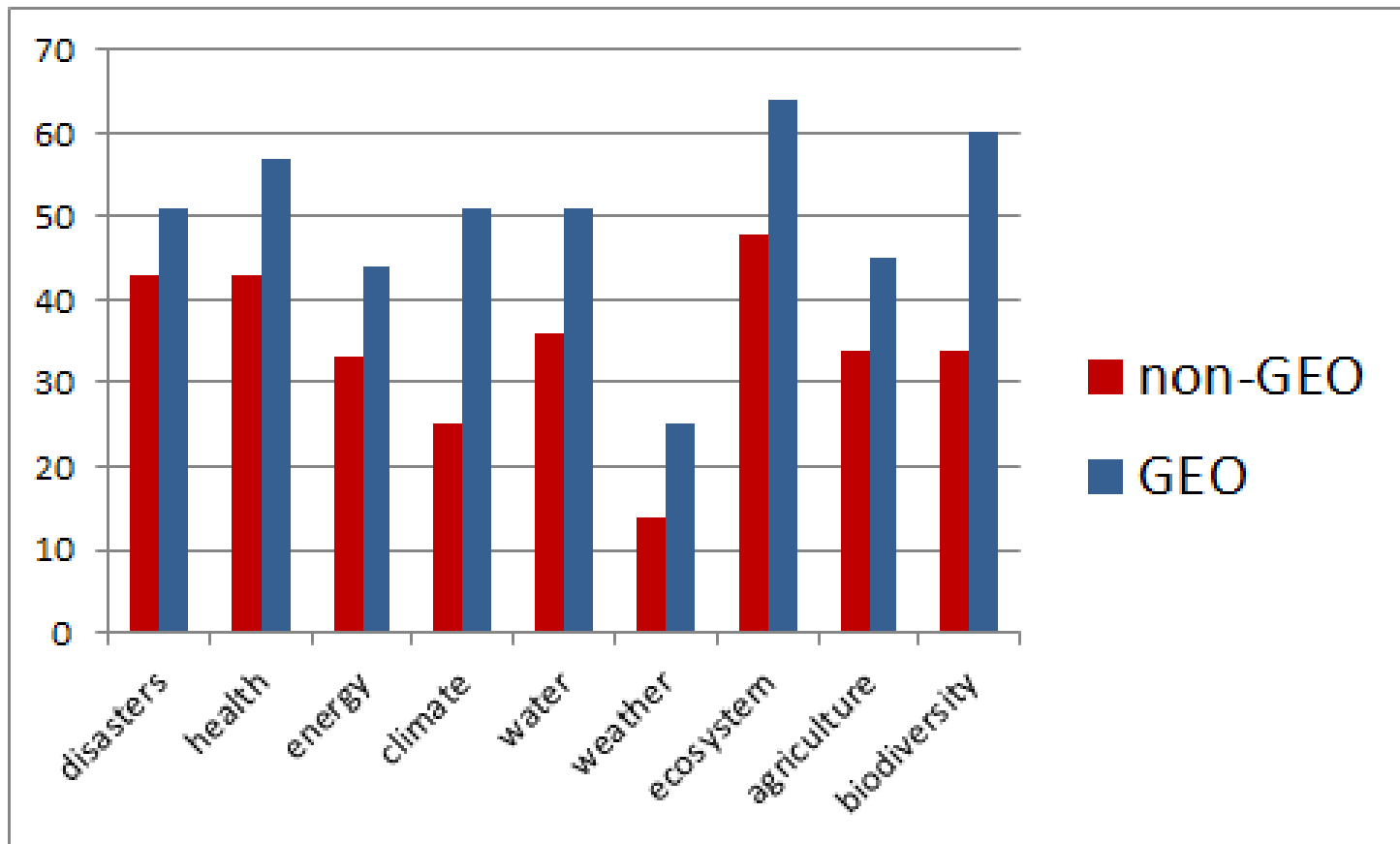
# B.GN Gap Analysis

- Structured wrt. GEO Action 19.11, Task US-09-01a.
- **Original contribution of FP7 BalkanGEONet**
- Our goal:
  - To assess the potential available
  - To define the directions of future development
- Our approach:
  - Opportunity assessment: identifying where investments would add value and leverage existing strengths
  - Structural gap analysis across geographic, observational and domain variables



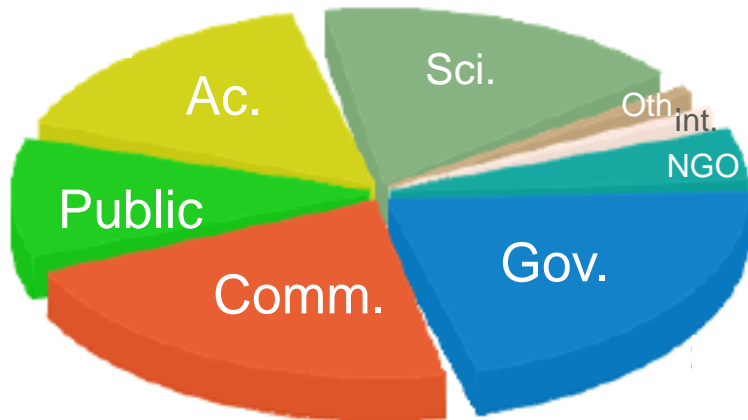
# Balkan Stakeholders

- GEO outreach reflected through **number** of organisations

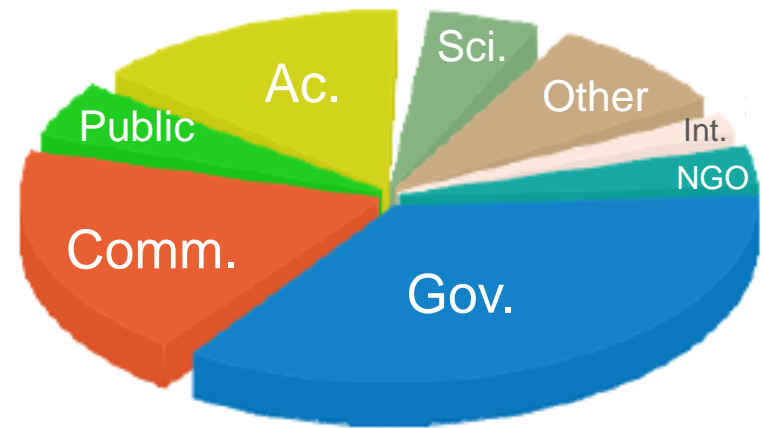


# Balkan Stakeholders

- GEO outreach mirrored onto **type of organisations**



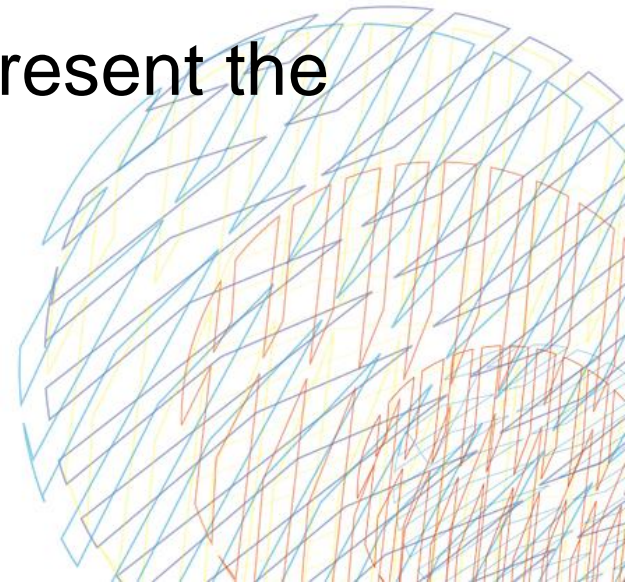
GEO-countries



Non-GEO countries

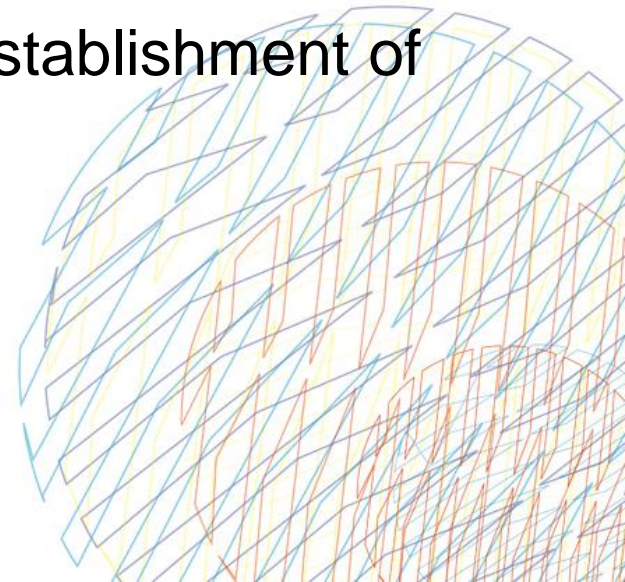
# Activities in the Balkans

- Vast majority of activities are national
- Share of larger scale activities < 20 %
- Almost 50 % of activities are related to environmental monitoring
- Political coordination activities present the smallest portion

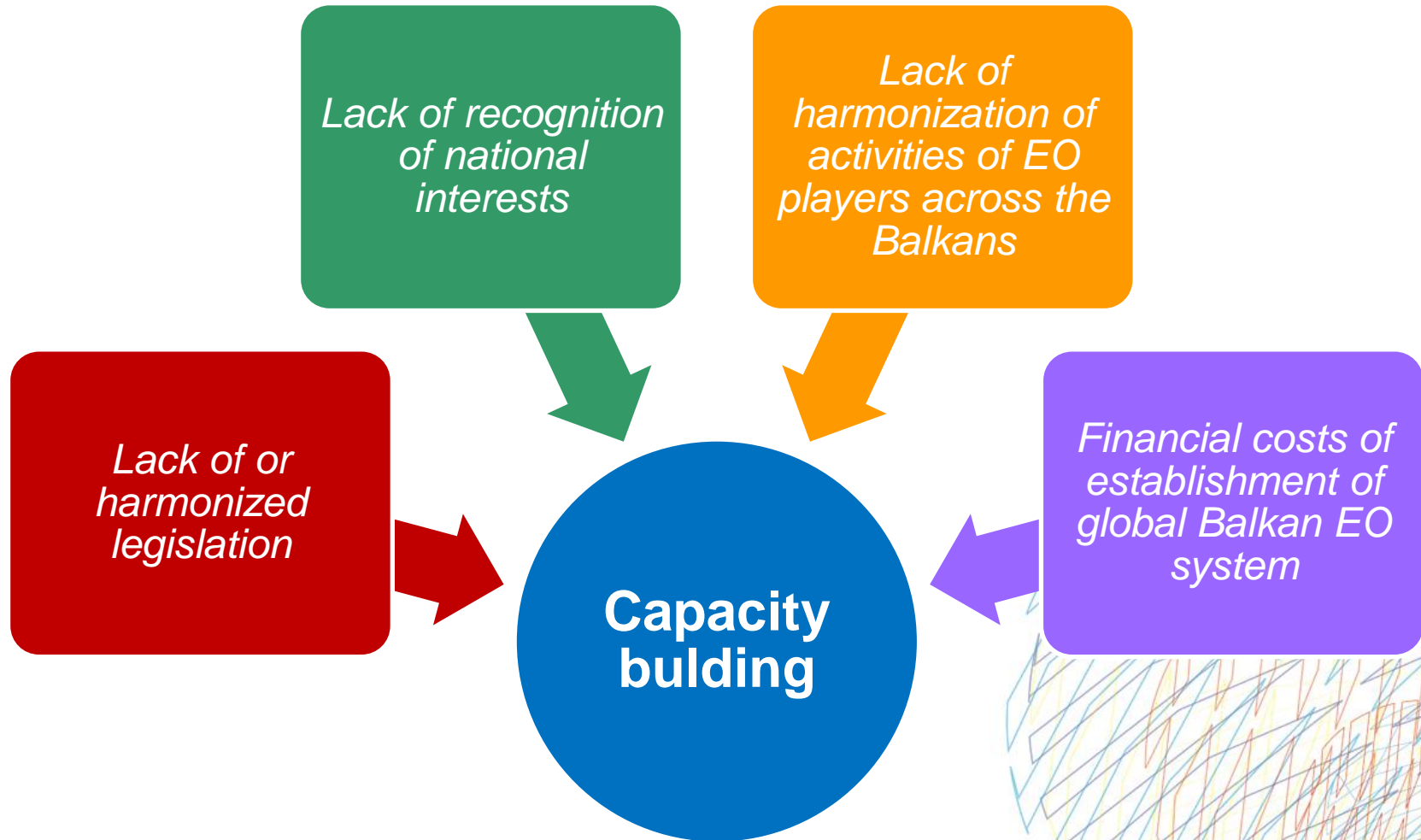


# Balkan Challenges

- Technological:
  - Gaps in various EO technologies between EU and non-EU countries
- Organisational:
  - Challenges and obstacles to the establishment of global EO approach

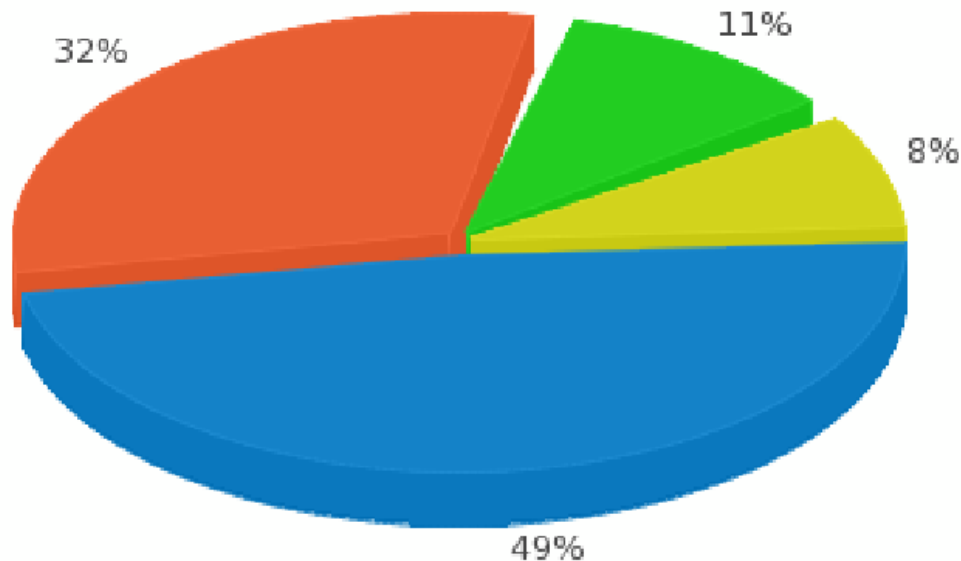


# Balkan Challenges



# Need for Awareness Raising

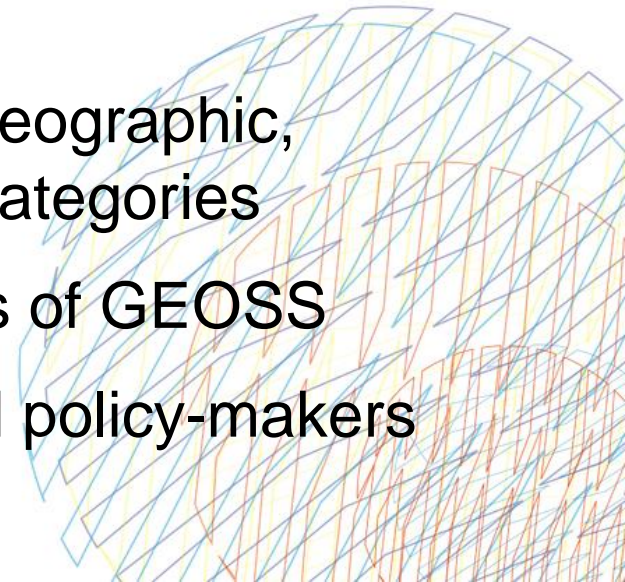
- Identified stakeholders



- Yes, we both provide and use EO data (117)
- Yes, we only use EO data (75)
- No, but we would like to use EO data (26)
- No, but we would like to learn if EO data can be used to enhance our business (20)

# Conclusion

- Preliminary results illustrate the level of current and importance of continuous future GEO outreach to wider Balkans
- They indicate directions where future efforts should be focused:
  - **Capacity building** across various geographic, observational and domain (SBA) categories
  - **Outreach** to contributors and users of GEOSS
  - **Raising awareness** of decision- and policy-makers

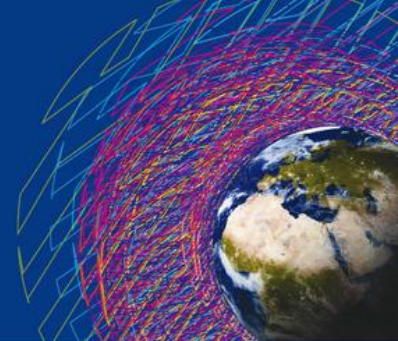




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# Thank you!

[www.BalkanGEO.net](http://www.BalkanGEO.net)

