

# Working Group on Trends in national institutional arrangements in geospatial information management

United Nations Committee of Experts on Global Geospatial Information Management  
5<sup>th</sup> session  
New York, August 2015

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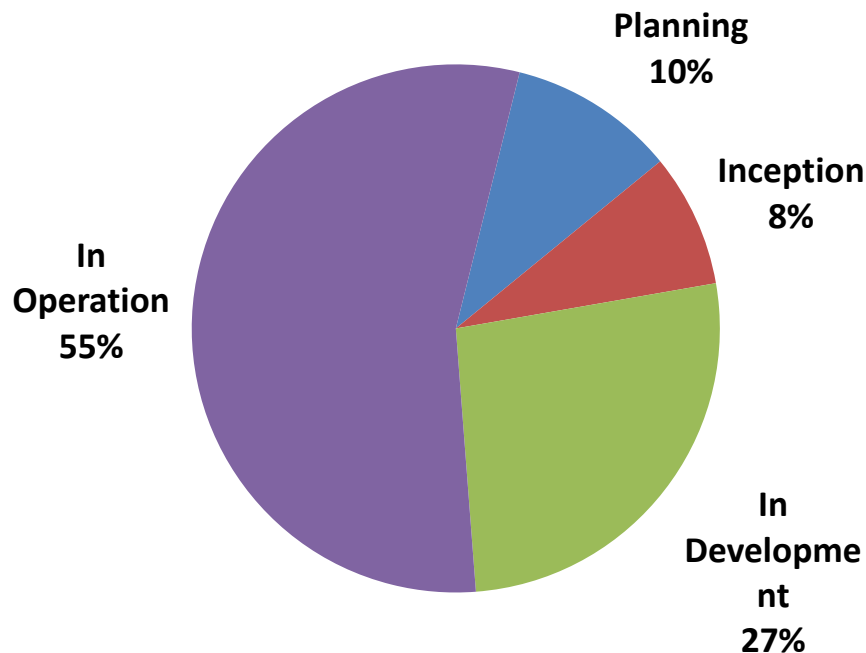
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# Growing Implementation of National Initiative in GIM

## Stages of GIM Development

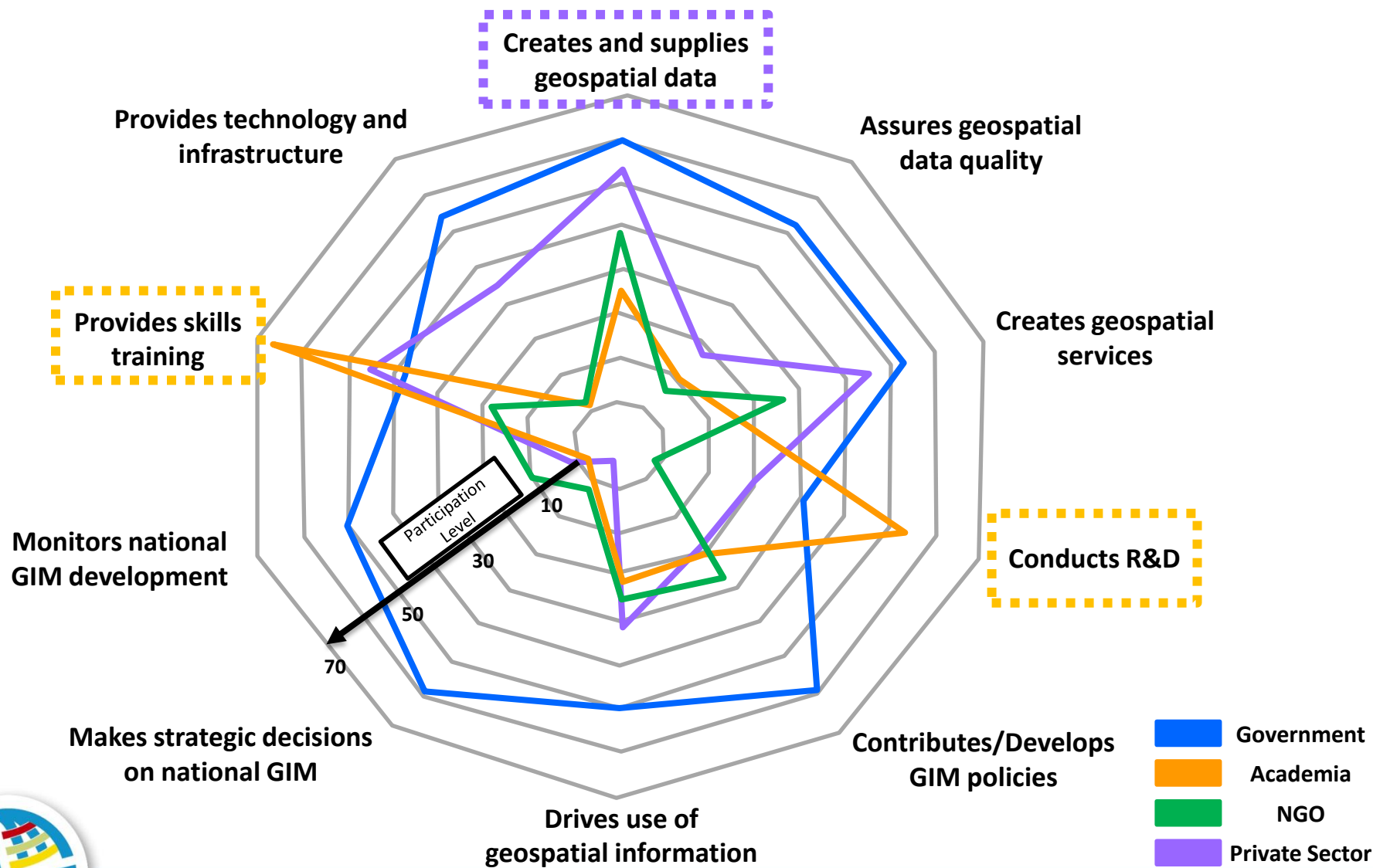


## Significant Changes in GIM

- i. Implementing new policies
- ii. Establishing new committees
- iii. Increasing participation of stakeholder

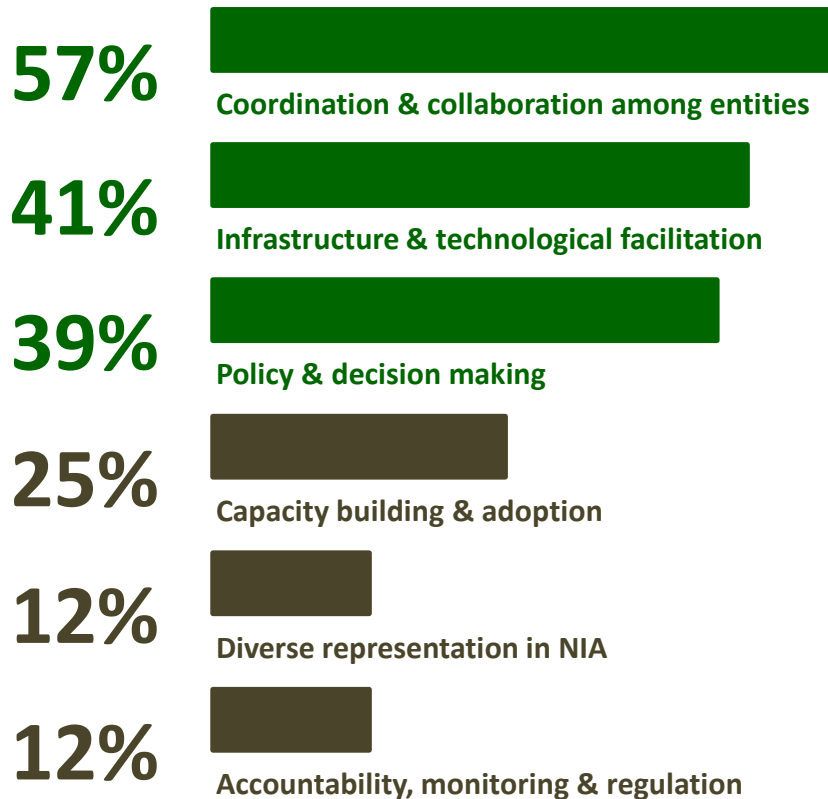


# Participation in National Institutional Arrangement

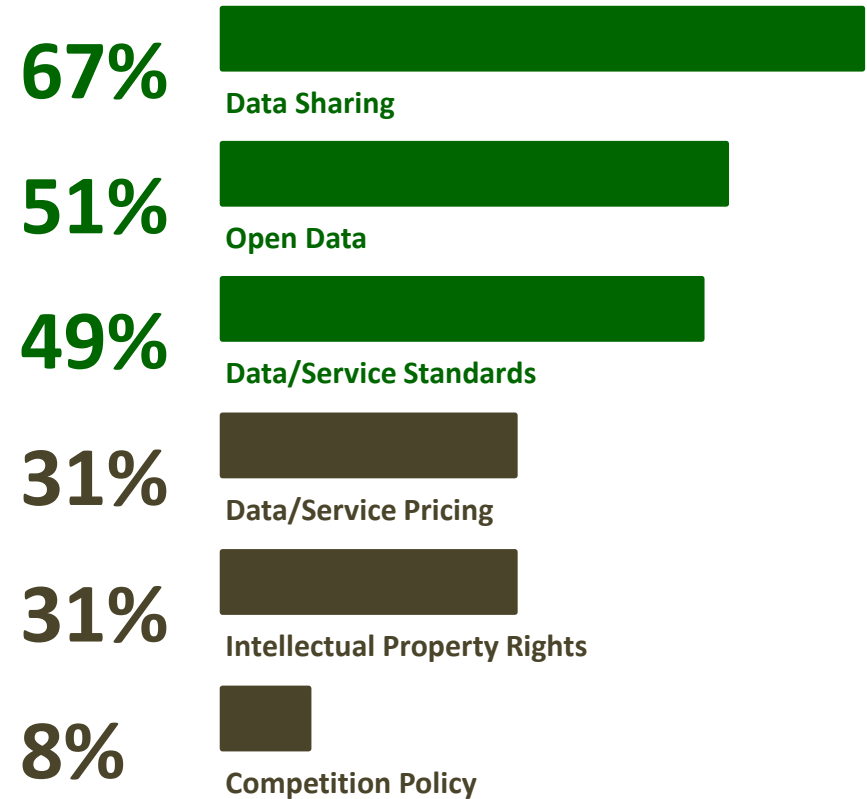


# Enabling a Successful GIM

## GIM Areas of Emphasis



## GIM Governance Policies

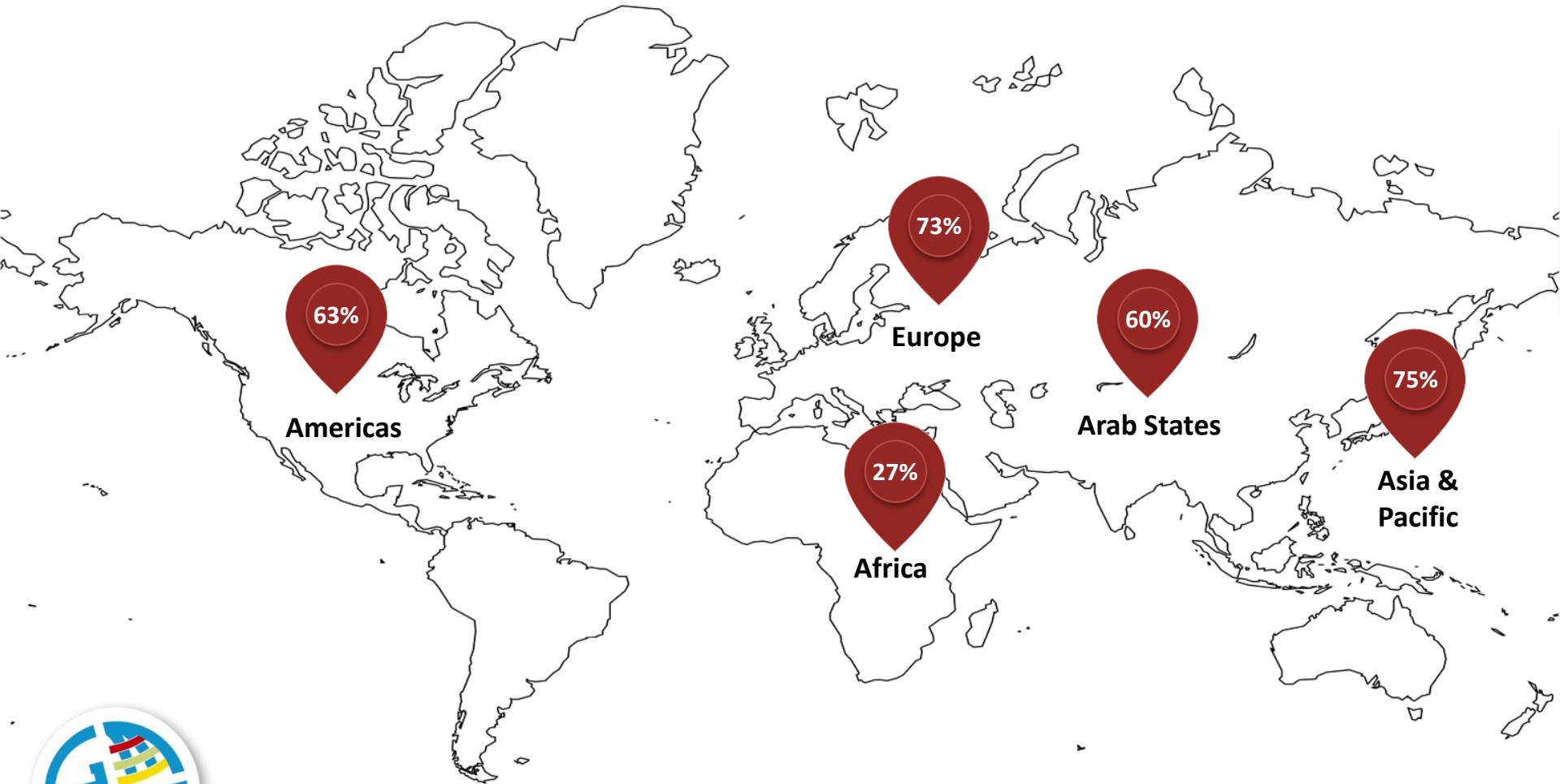


# Enabling a Successful GIM – Areas of Emphasis

Coordination & Collaboration  
Among Entities

Infrastructure & Technological  
Facilitation

Policy & Decision Making



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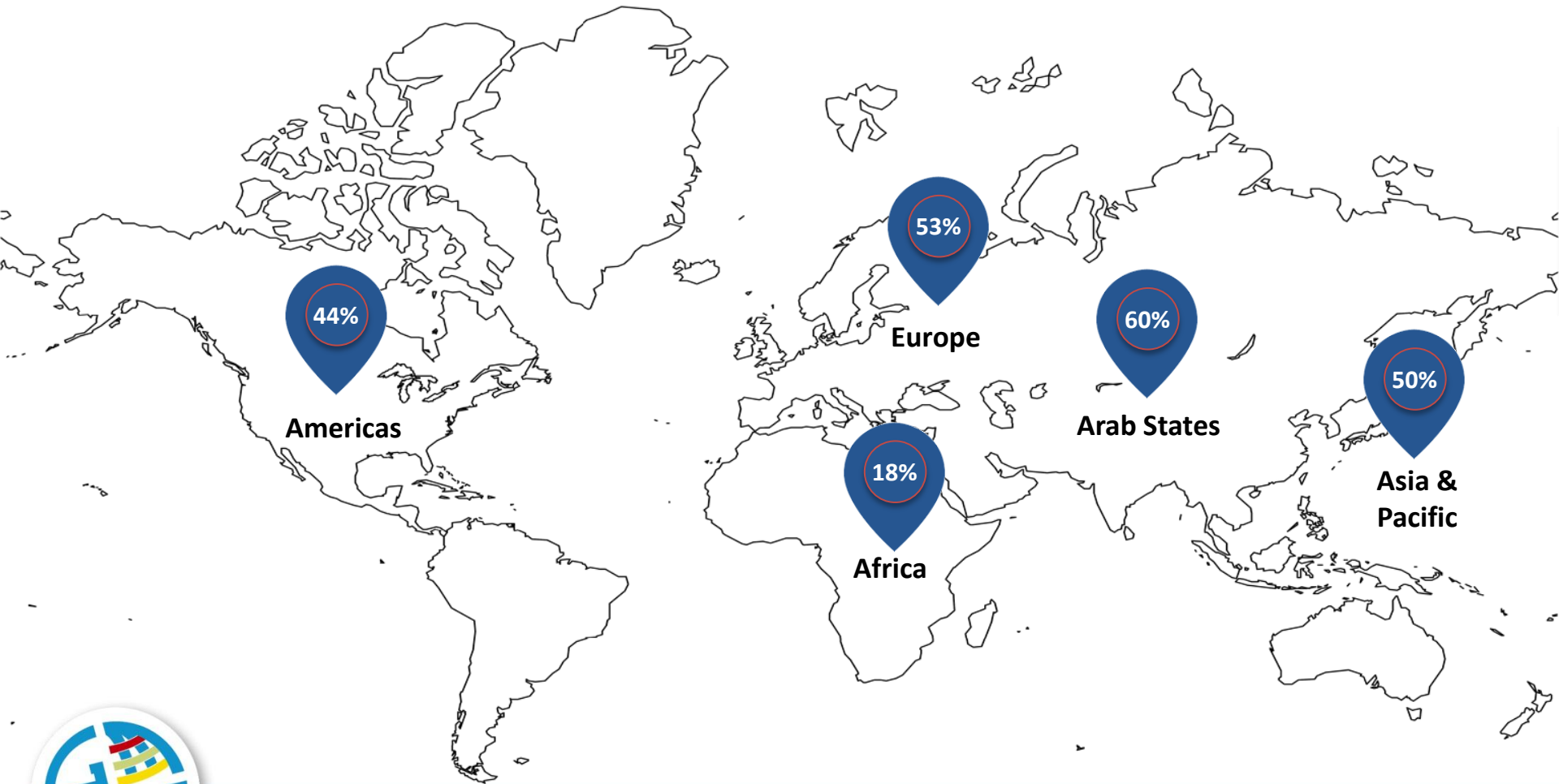
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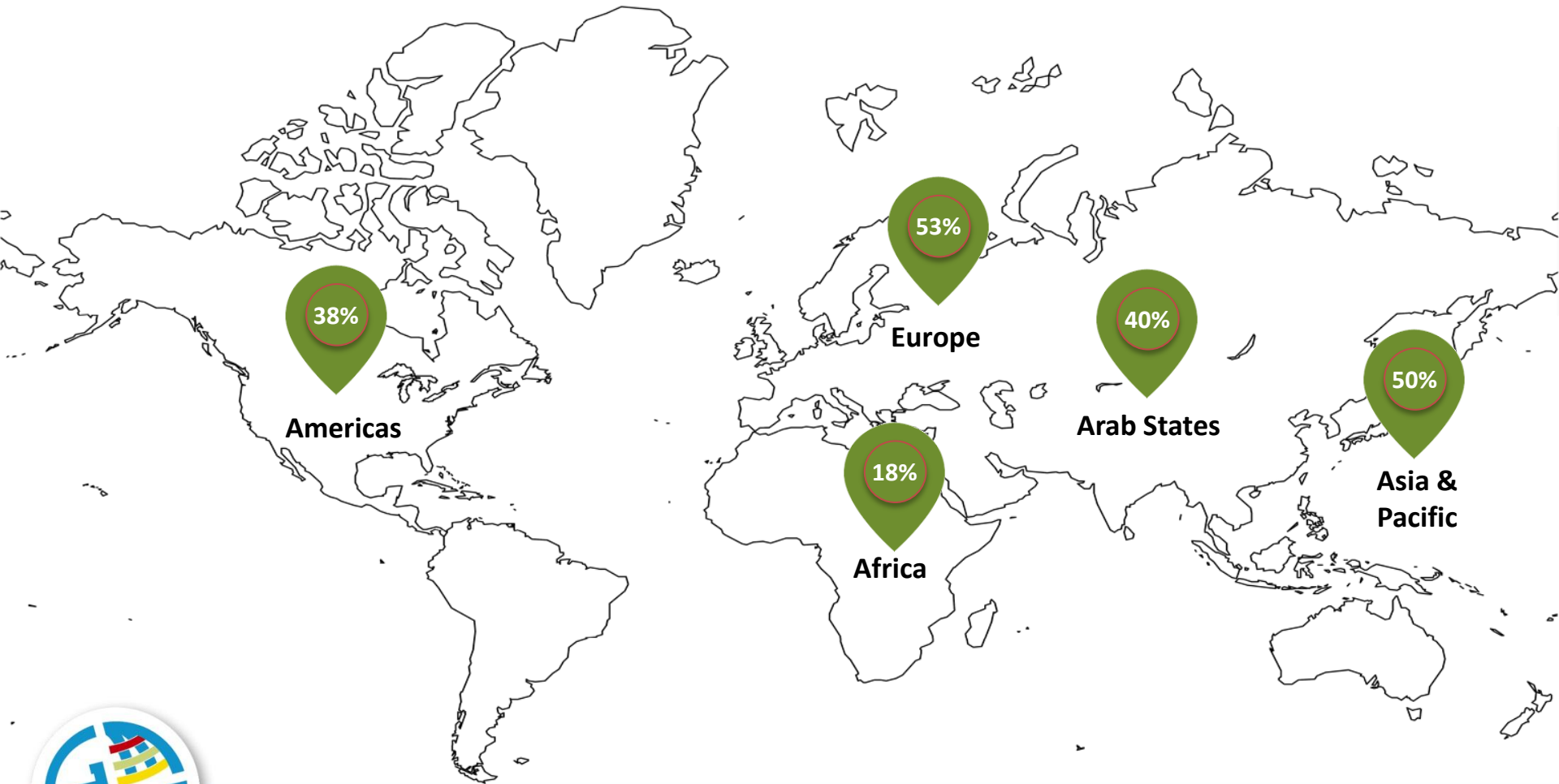
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# Enabling a Successful GIM – Governance Policies

Data Sharing

Open Data

Data/Service Standards



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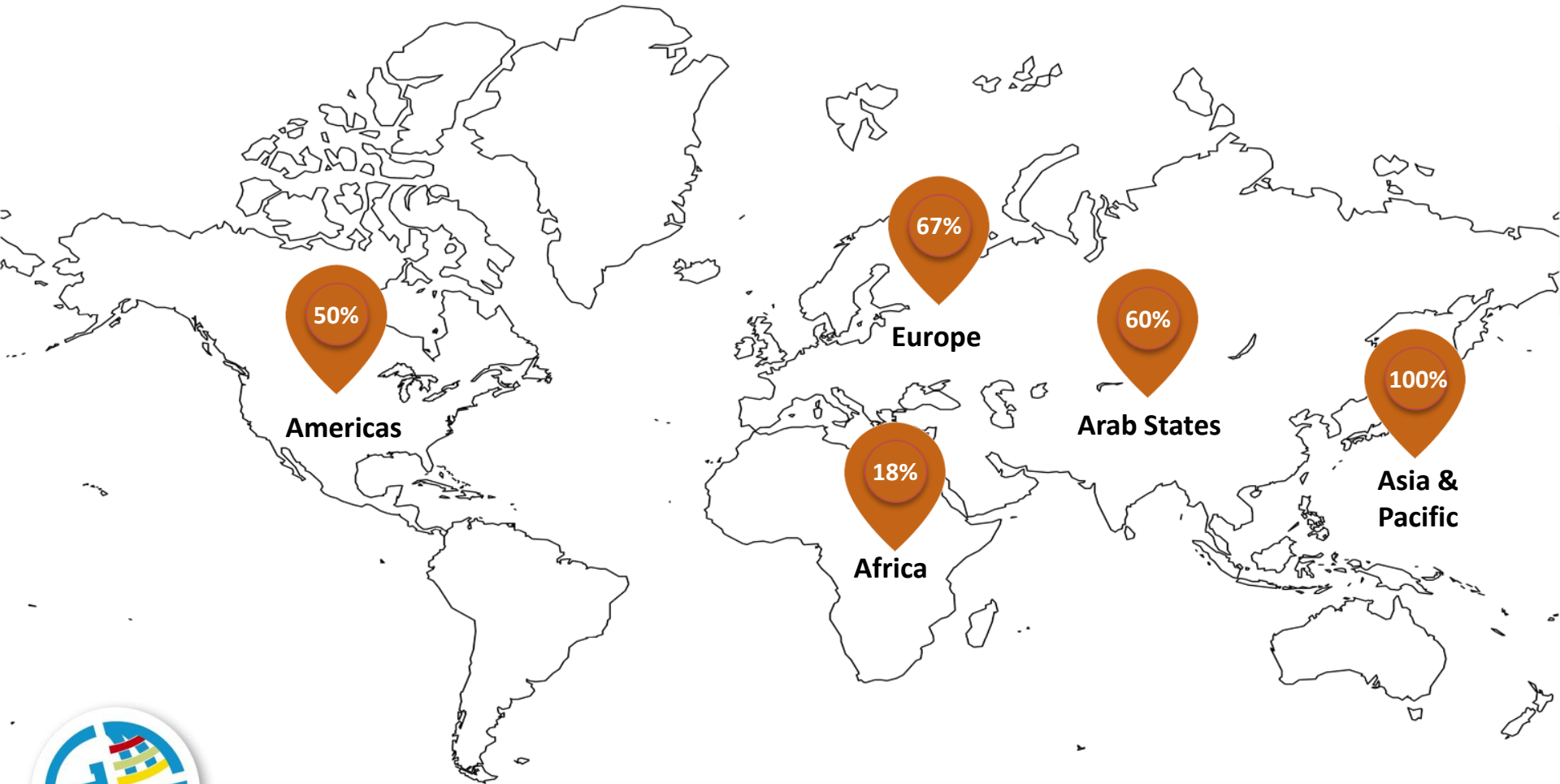
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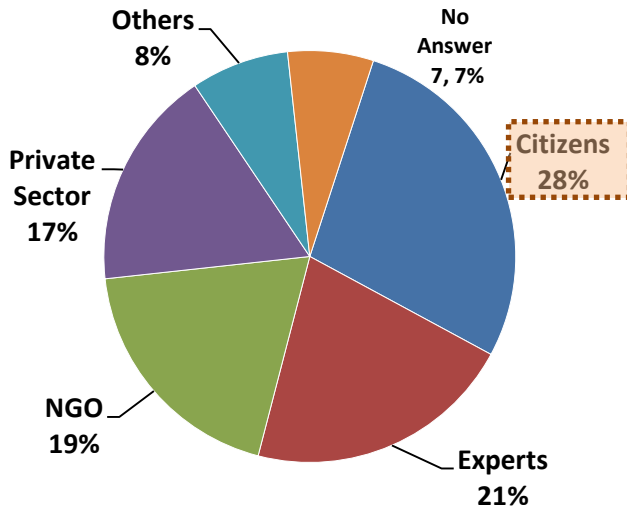
# VGI Landscape

Citizens are leading contributors

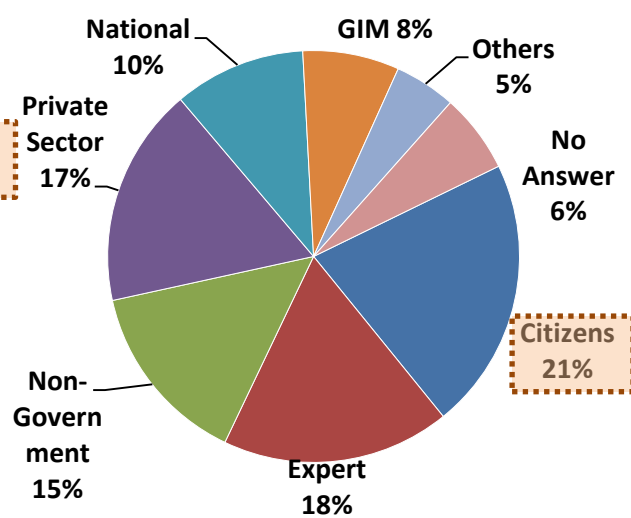
Citizens are leading users

VGI is in the early-stage

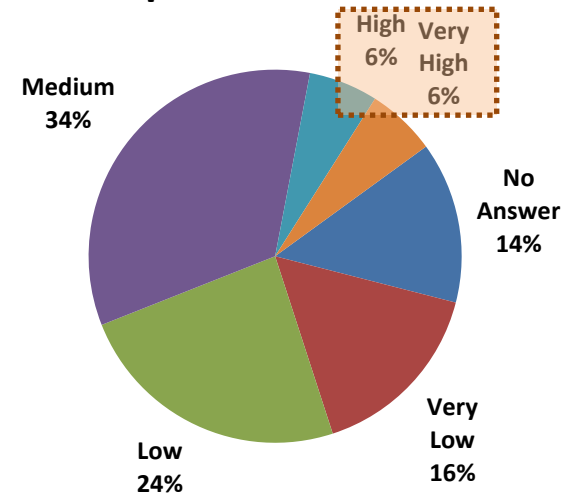
Leading Contributors



Leading Users

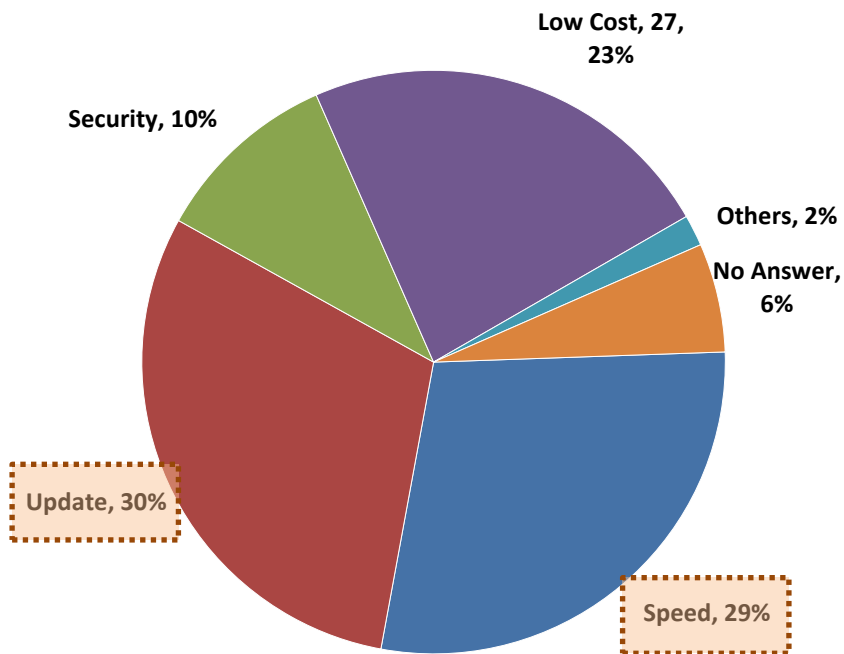


Importance of VGI

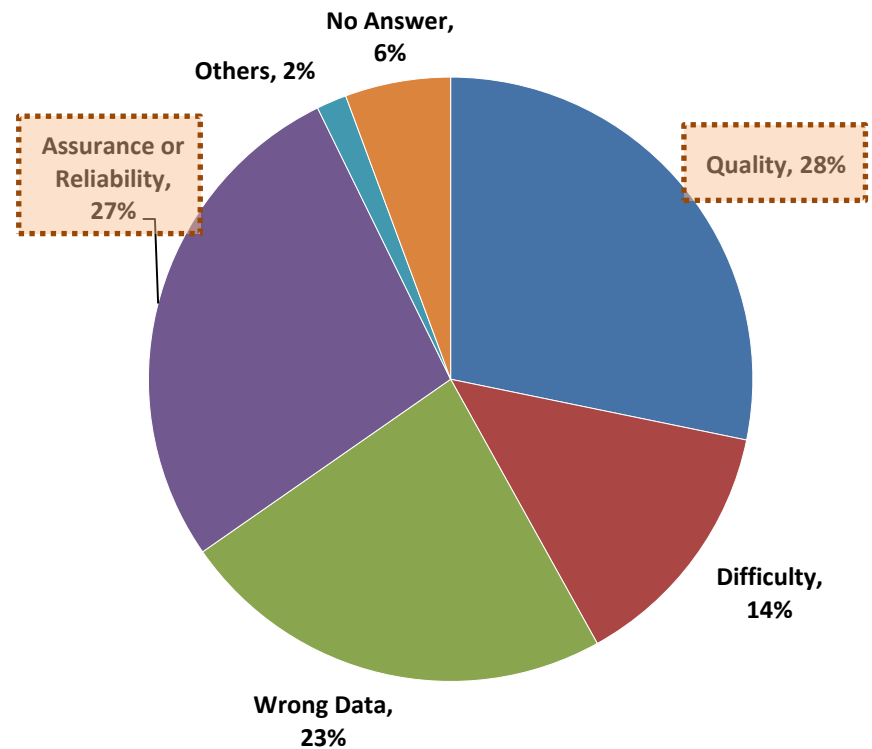


# Tradeoff for Usage of VGI

## Advantages of VGI



## Weakness of VGI Data



## Areas of Further Study

### National Institutional Arrangement

- i. Development of self-assessment tool
- ii. Identification of best practices on GIM

### Volunteered Geographic Information

- i. Identify the advantages & weaknesses of VGI from the user perspective
- ii. Develop best-practices concerning the use of VGI



Thank you for your participation



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