n: Status, progress and results

IM: Europe activity on institutional cooperation on
tion of statistical and geospatial information for SD

UN-GGIM: EUROPE

UNITED NATIONS INITIATIVE ON
GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT

Franka Ginter
Pier-Giorgio Zaccheddu
Olav Eggers

5-8 December2018, Nairobi
IAEG SDG WG GI

UN-GGIM: Europe – Work Plan 2017 - 2020

Task 1 (Subgroup 1):
Policy Outreach Paper

- ✓ Promote the benefits of the integration of statistical and geospatial data
- ✓ Make use of recommendations from deliverables on priority user needs, interoperability frameworks, cooperation and methods for data integration and side effects

Task 2 (Subgroup 2):
Analyse new global, regional or national indicators

- ✓ Meet the Sustainable Development Goals 2030
- ✓ Reflect the European perspective (INSPIRE, Copernicus)
- ✓ Reflect data integration aspects

Task 2 – Analyse global, regional or national indicators

Gap Analysis of SDGs – "Swedish classification model"

	11.2.1 Proportion of population that has convenient access to public transport	**11.3.1** Ratio of land consumption to population growth rate	**11.7.1** Average share of built-up area of cities that is open space for public use for all	**15.1.1** Forest area as a proportion of land area
Global	ORANGE	ORANGE	RED	GREEN
Denmark	RED	GREEN	RED	GREEN
Finland	ORANGE	GREEN	RED	GREEN
France	RED	ORANGE	RED	GREEN
Germany	ORANGE	GREEN	RED	GREEN
Ireland	GREEN	GREEN	ORANGE	GREEN
Italy	ORANGE	ORANGE	RED	GREEN
Portugal	ORANGE	ORANGE	RED	GREEN
Sweden	GREEN*	GREEN	ORANGE / GREEN**	GREEN
Switzerland	GREEN / GREY***	ORANGE	GREEN	GREEN

- Green- possible to report or already being reported
- Orange – possible to develop: data integration needed or change in surveys
- Red – very difficult to report, no current survey, no available method
- Grey – not relevant for country / global data enough

UN-GGIM: Europe – Work Plan 2017 - 2020

Task 1 (Subgroup 1):
Policy Outreach Paper (and leaflet)

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Task 2 (Subgroup 2):
Analyse new global, regional or national indicators

- ✓ Meet the Sustainable Development Goals 2030
- ✓ Reflect the European perspective (INSPIRE, Copernicus)
- ✓ Reflect data integration aspects

Task 1: Policy Outreach Paper

Develop a outreach document

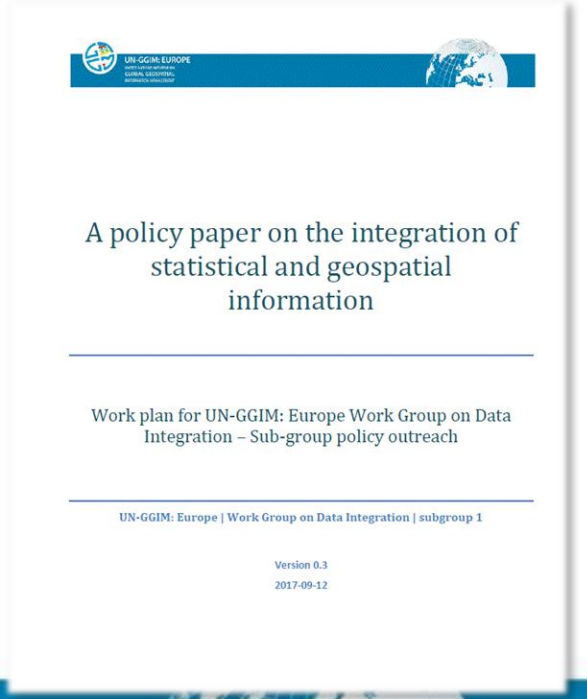
- ✓ to guide and recommend on how to improve data integration
- ✓ to address the challenges and obstacles for integration of data
- ✓ to provide facts for evidence based policy making
- ✓ to achieve the UN Sustainable Development Goals

→ Main audience:

Senior manager in NSIs, NMCA and ministries

To gain an overview of the current situation and the main issues related to data integration in the Member States

→ WG designed a questionnaire



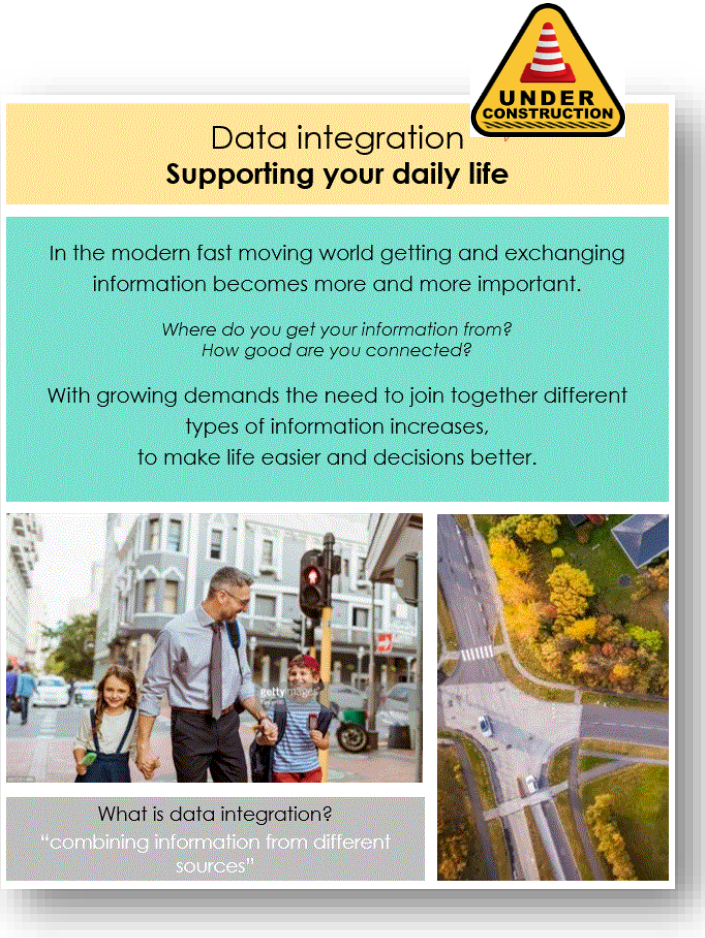
Task 1: “Leaflet” supporting the Policy Outreach Paper

Develop a leaflet

- ✓ to present examples for effective data integration (several examples from NL, SE, FR, IT, UK & DE)
- ✓ to strengthen the information from the policy outreach paper

→ Main audience:

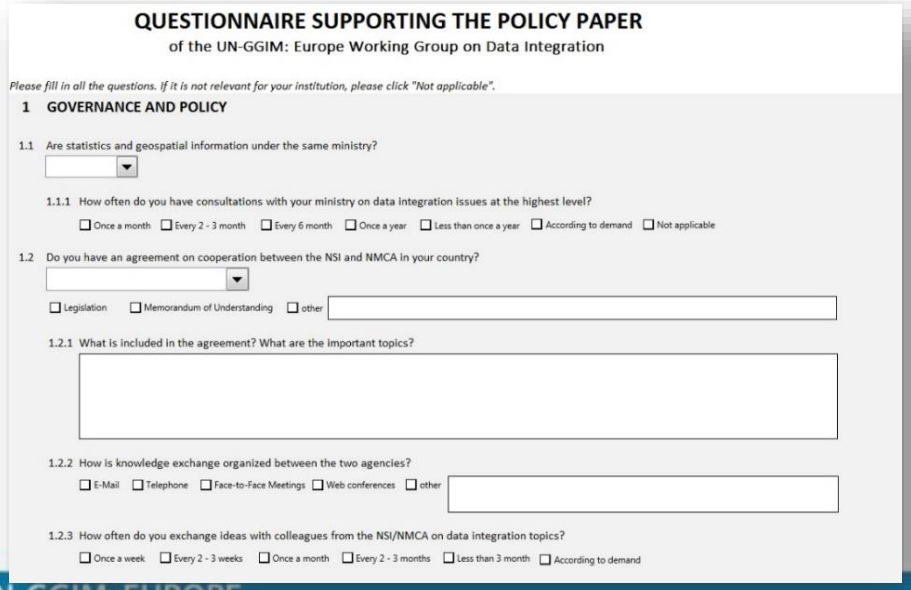
Policy makers who are not “geospatially related”



Questionnaire layout

The questionnaire was developed to:

- ✓ provide information for the policy paper
- ✓ identify and understand the important issues concerning data integration
- ✓ propose measures to improve the situation
- ✓ make the NSI's and NMCA's aware/conscious on the national status for cooperation, and potential improvements



QUESTIONNAIRE SUPPORTING THE POLICY PAPER
of the UN-GGIM: Europe Working Group on Data Integration

Please fill in all the questions. If it is not relevant for your institution, please click "Not applicable".

1 GOVERNANCE AND POLICY

1.1 Are statistics and geospatial information under the same ministry?

1.1.1 How often do you have consultations with your ministry on data integration issues at the highest level?

☐ Once a month ☐ Every 2 - 3 month ☐ Every 6 month ☐ Once a year ☐ Less than once a year ☐ According to demand ☐ Not applicable

1.2 Do you have an agreement on cooperation between the NSI and NMCA in your country?

☐ Legislation ☐ Memorandum of Understanding ☐ other

1.2.1 What is included in the agreement? What are the important topics?

1.2.2 How is knowledge exchange organized between the two agencies?

☐ E-Mail ☐ Telephone ☐ Face-to-Face Meetings ☐ Web conferences ☐ other

1.2.3 How often do you exchange ideas with colleagues from the NSI/NMCA on data integration topics?

☐ Once a week ☐ Every 2 - 3 weeks ☐ Once a month ☐ Every 2 - 3 months ☐ Less than 3 month ☐ According to demand

Addressees:
180 UN-GGIM: Europe and UNECE contacts in 55 countries

Deadline: 31 August 2018

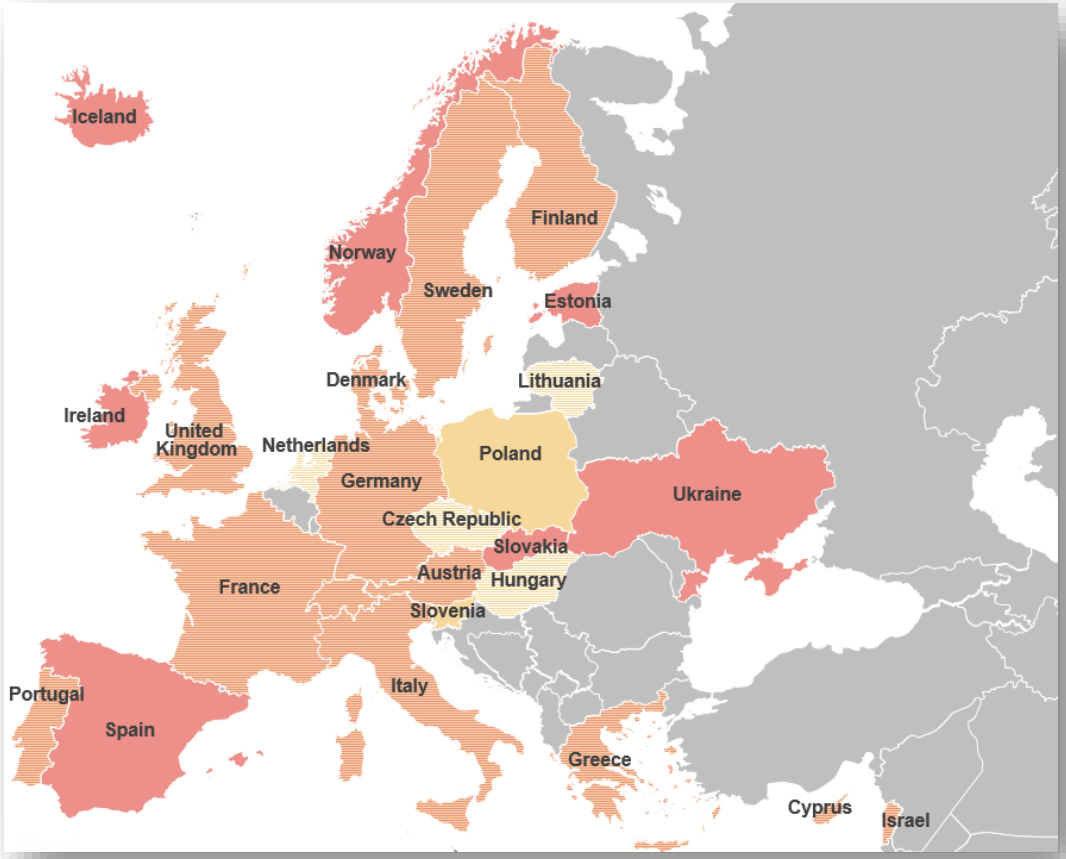
Questionnaire - headlines

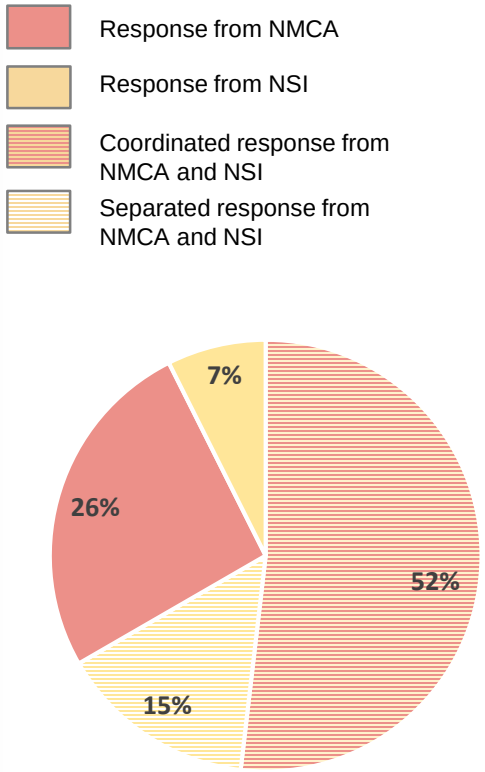
53 Questions on

1. GOVERNANCE AND POLICY
2. DATA SOURCES AND STANDARDS
3. 2030 AGENDA – SUSTAINABLE DEVELOPMENT GOALS
4. METHODS AND TECHNOLOGY
5. USER ENGAGEMENT

Questionnaire - replies

✓ 33 questionnaires from 25 Countries



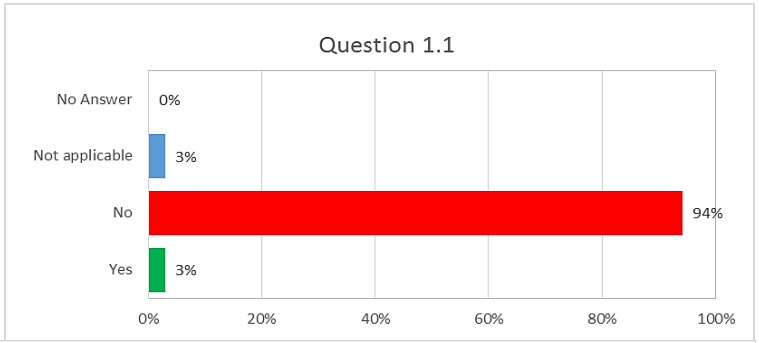


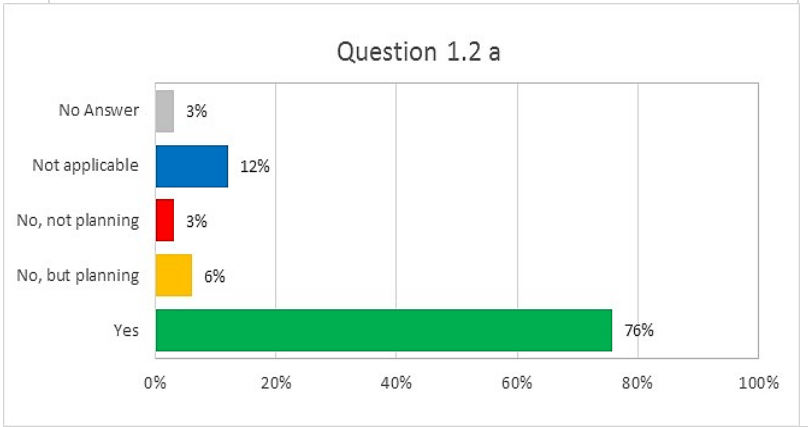
Governance and Policy

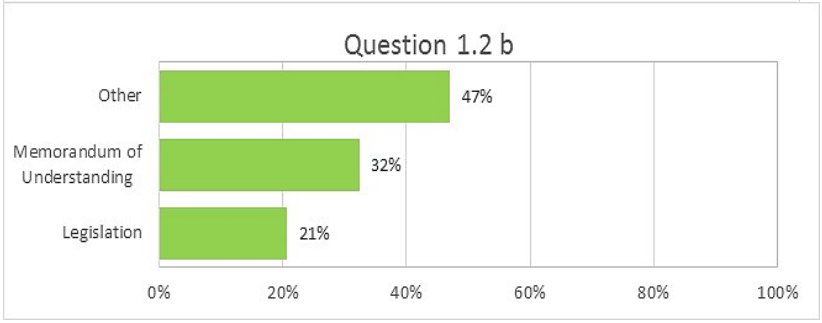
1.1 Are statistics and geospatial information under the same ministry?

1.2 Do you have an agreement on cooperation between the NSI and NMCA in your country?

Which one?

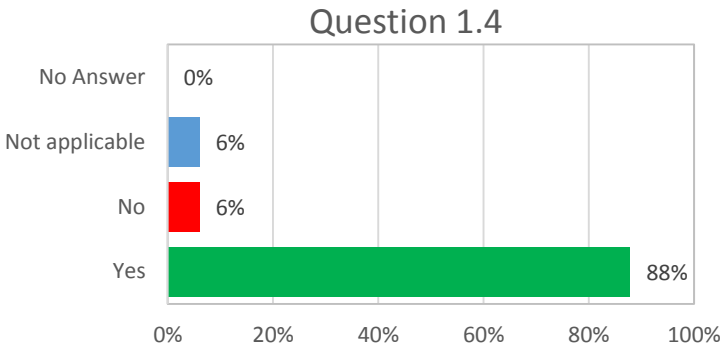




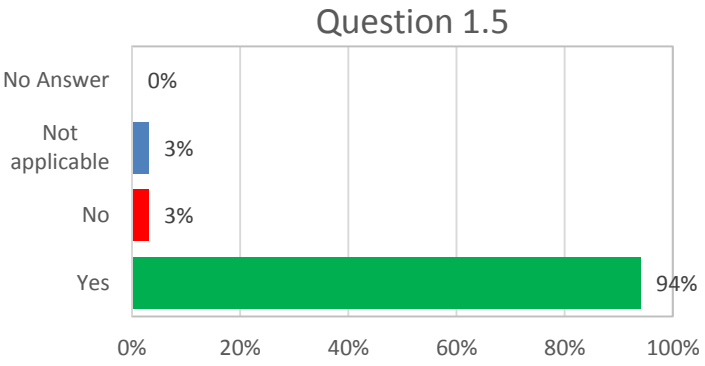


Governance and Policy

1.4 Do you think data integration is making your cooperation more effective and efficient?

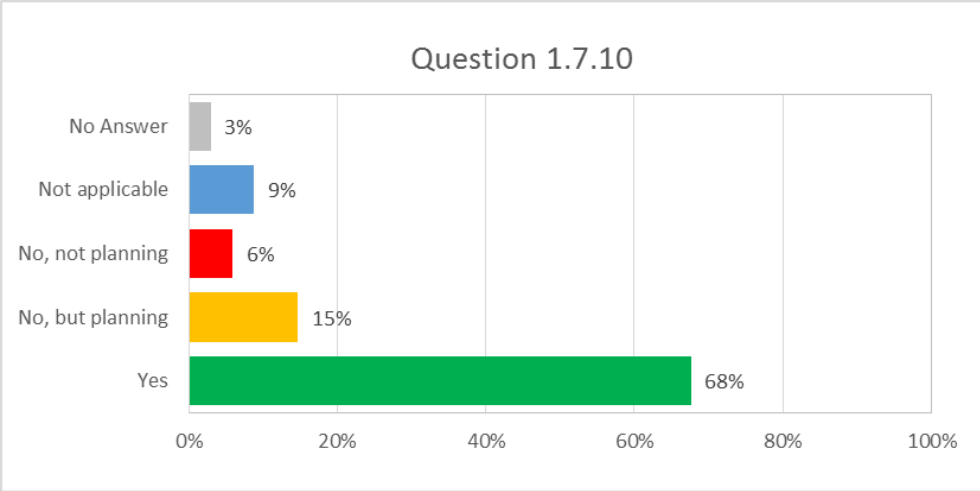


1.5 Do you think your data quality will improve using data integration?

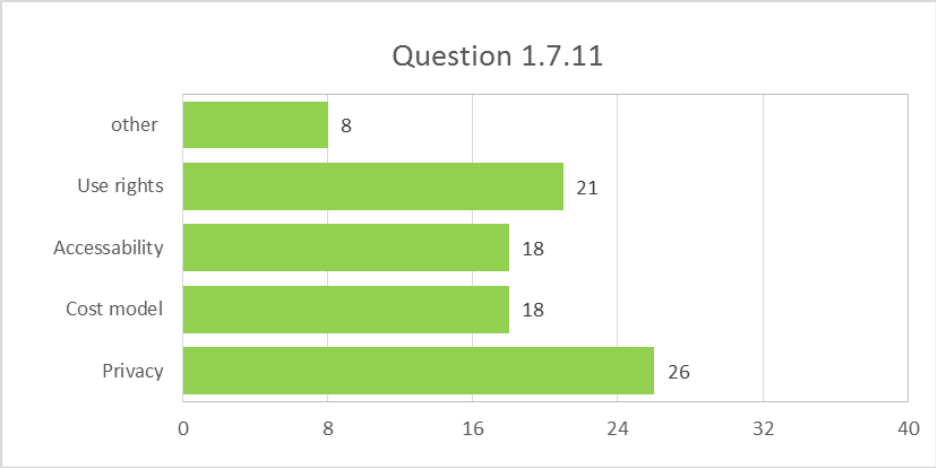


Governance and Policy

1.7.10 Do you have an open data policy for geospatial data?

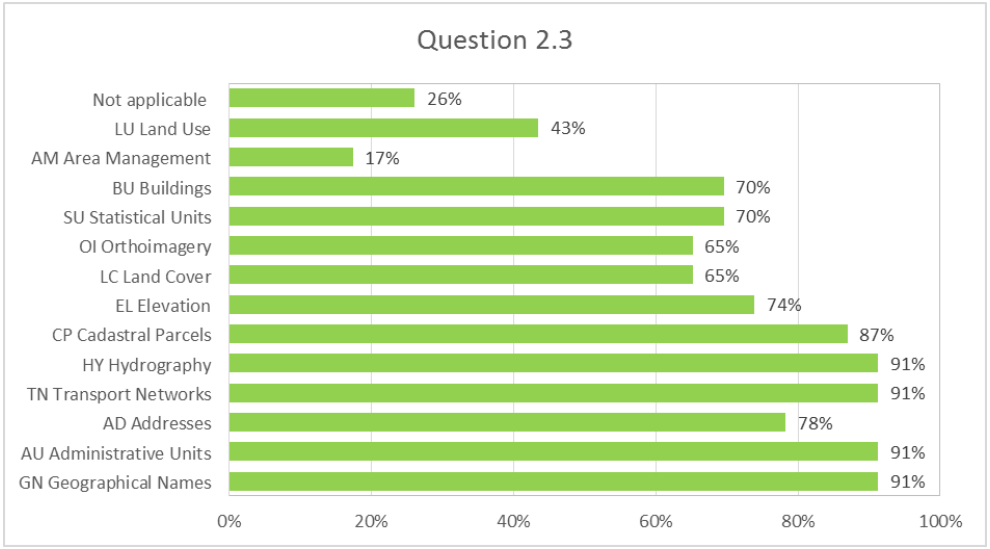


1.7.11 Do you have any data sharing issues?

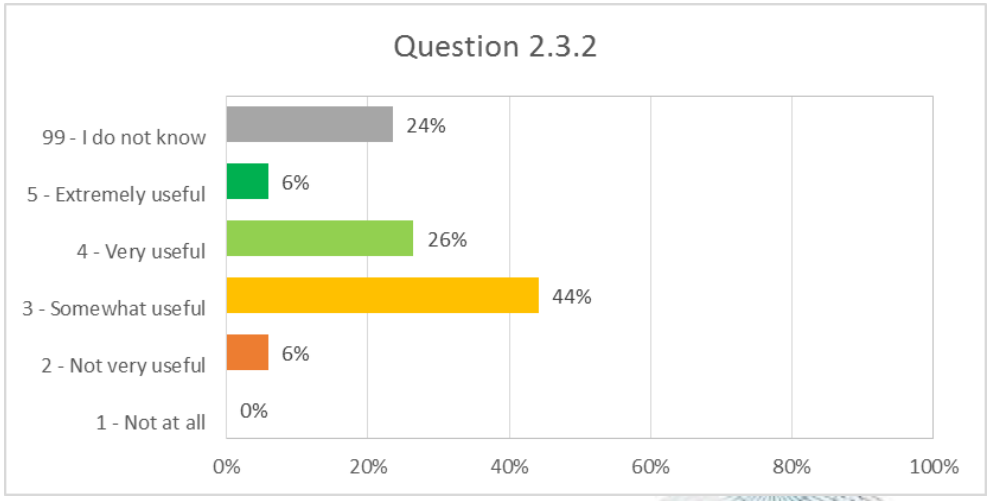


Data sources and standards

2.3 Which themes have been made available according to the INSPIRE regulation in your country?

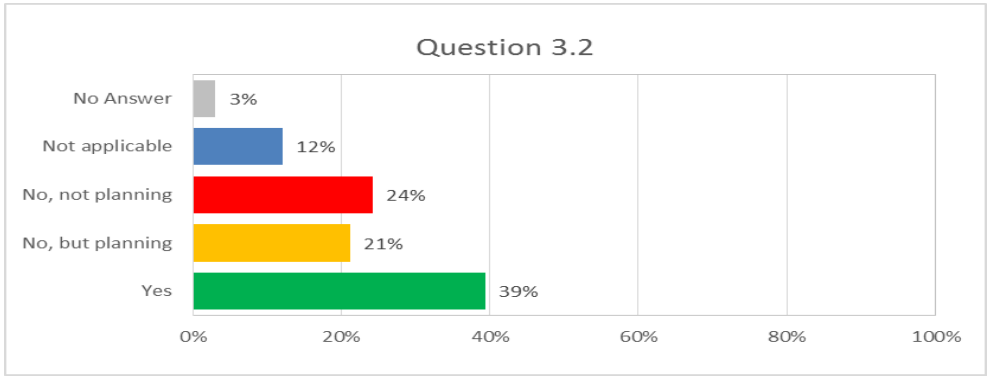


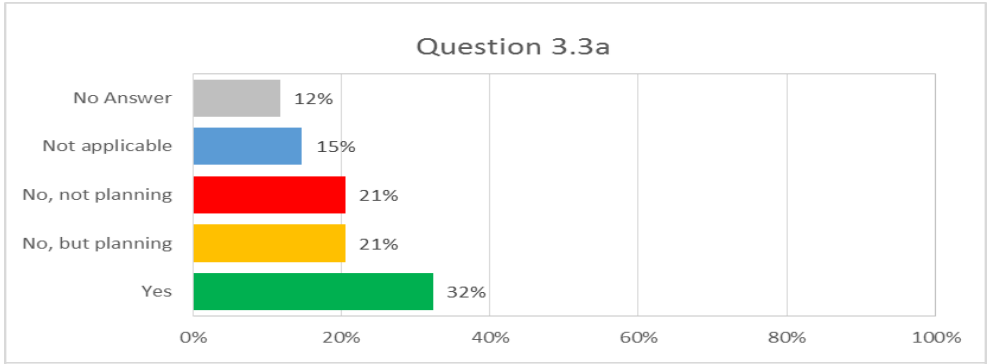
2.3.2 Do you think the Core data recommendations are useful?

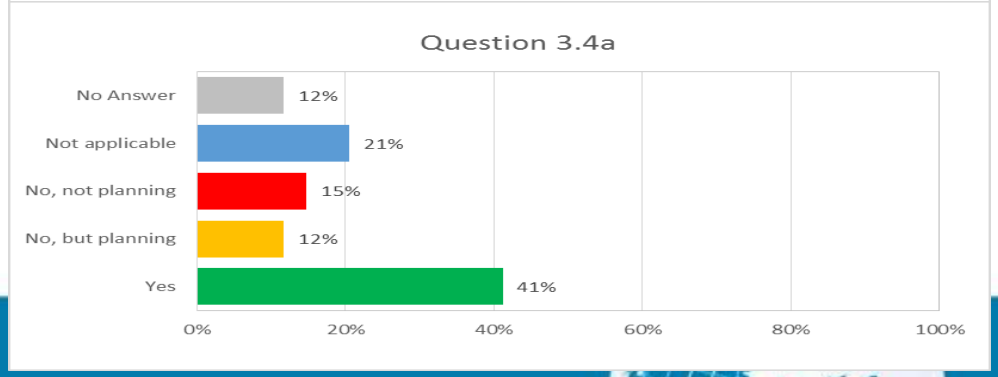


2030 agenda – SDG NMCA participation

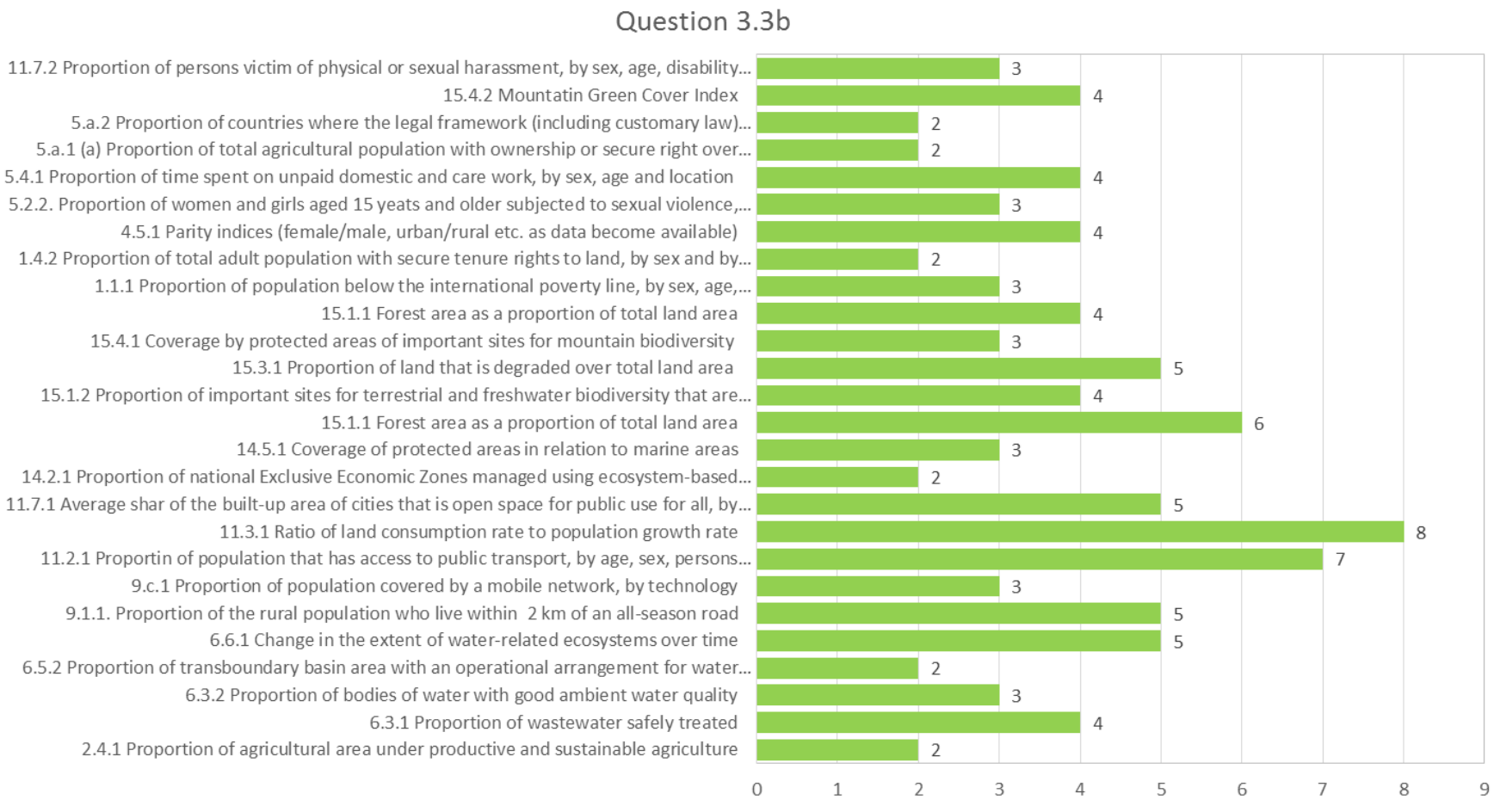
- 3.2 Is your organization involved in the coordination of the national SDG monitoring?
- 3.3a Is your organization involved in the calculation of SDG indicators under a geospatial lens (IAEG SDG WGGI list)?
- 3.4a Is your organization providing data for indicators (IAEG SDG WGGI list)?







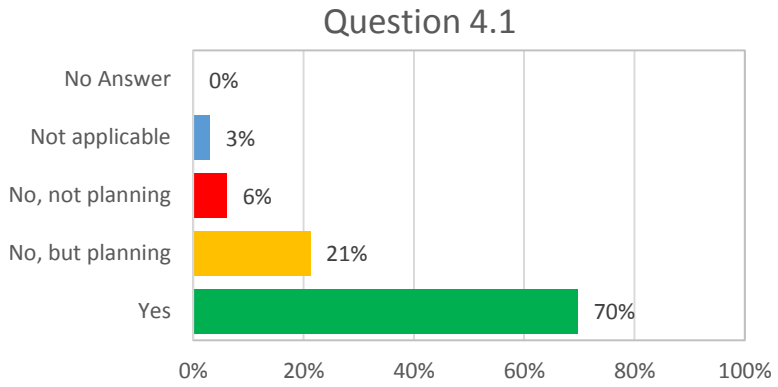
2030 agenda – SDG NMCA participation - calculation



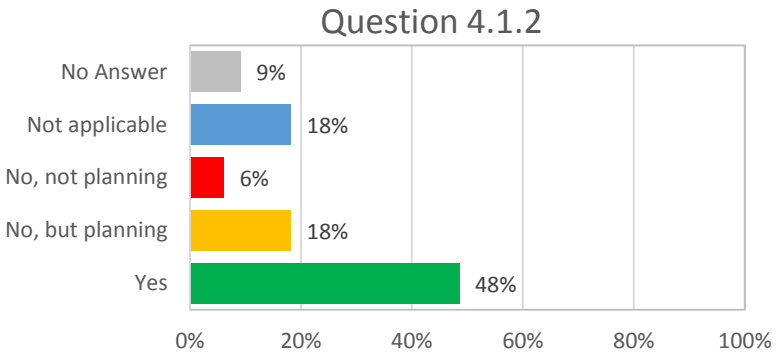
2030 agenda – SDG NMCA participation - data

Methods and Technology

4.1 Do you have an agreed method for geocoding?



4.1.2 Is this documentation publicly available?



Interim observation from questionnaire

- Very positive feedback on the importance and benefits of data integration between NMCA's and NSI's
- NMCA's and NSI's are generally not in the same ministry, but there are agreements in between in them 76% of the countries responding
- Although 53 % have a national Geospatial Information Management Policy, only 29% of them also covering aspects such as data integration with statistics.
- A good amount of 68% have an open data policy and another 15% are planning to have one in the future. But still, there are issues related to data sharing.
- A limited number of the responding NMCA's are actually participating in the calculation/with data for the geospatial indicators

Pointing at areas to improve, as well as underpinning the potential value of a policy paper

UN-GGIM: Europe Working Group on Data Integration

Next steps task 1

Policy Outreach Paper

- Finish report on the results of the questionnaire (draft report in review!)
- Consolidate the leaflet supporting the paper
- Consolidate the Policy Outreach Paper

Thank you!

Contact: UN-GGIM: Europe, WG B „Data Integration“:
Pier-Giorgio Zaccheddu, „Technical Leader“
E-Mail: pier-giorgio.zaccheddu@bkg.bund.de