



Fifth Plenary Meeting of UN-GGIM: Europe
Brussels, 6-7 June 2018

UN-GGIM: Strengthening Geospatial Capability

“Walking the talk - to leave no one behind”

Greg Scott, UN-GGIM Secretariat

Environmental Statistics and Geospatial Information Branch
United Nations Statistics Division
Department of Economic and Social Affairs
United Nations, New York



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“Walking the talk - to leave nobody behind”

Collaboration + **Coordination** + **Capacity** + **Communication** = **Coherence**

Coherence provides - Development + Progress + Outcomes

BUT.....are we doing this well enough, especially for developing countries?

SDGs - Disasters - Climate - Urban - Oceans - SIDS

Geospatial - Earth observations - Statistics - Environment - Social - Etc.

It's all just “DATA” Can we just focus on its use, application, integration and benefits? Otherwise, capacity development is not going to reach its potential!



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Integrated Geospatial Information Framework



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Background

- In August 2017, UN-GGIM welcomed a new Collaborative Agreement between UNSD and the World Bank.
- The basis of this collaboration was a reflection and recognition of the growing need to explore and develop possible mechanisms for **geospatial data, infrastructure and policies** to be embedded more holistically within concessional financing, technical assistance and knowledge sharing services, and their subsequent implementation in developing countries.
- A key deliverable of the collaboration is an overarching **geospatial information management framework** that Member States can reference when implementing integrated evidence-based decision-making solutions, and that maximize and leverage national systems tailored to their own situations.



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Background

- A first draft of an ‘Integrated Geospatial Framework’ was discussed at a Consultative Workshop on 19 March 2018 on the margins of the 2018 World Bank Land and Poverty Conference in Washington DC, and hosted by the World Bank.
- The Framework has continued to be refined in further consultations during April and May 2018, including in Africa and Europe, prior to a global consultation which will be initiated by the Secretariat through to late June 2018.
- It is expected that the final Framework will be completed and posted on the UN-GGIM website (as a Background Document to the formal technical report) by Friday 13 July 2018.
- The intent is to have the Geospatial Framework adopted by UN-GGIM at its eighth session in August 2018.



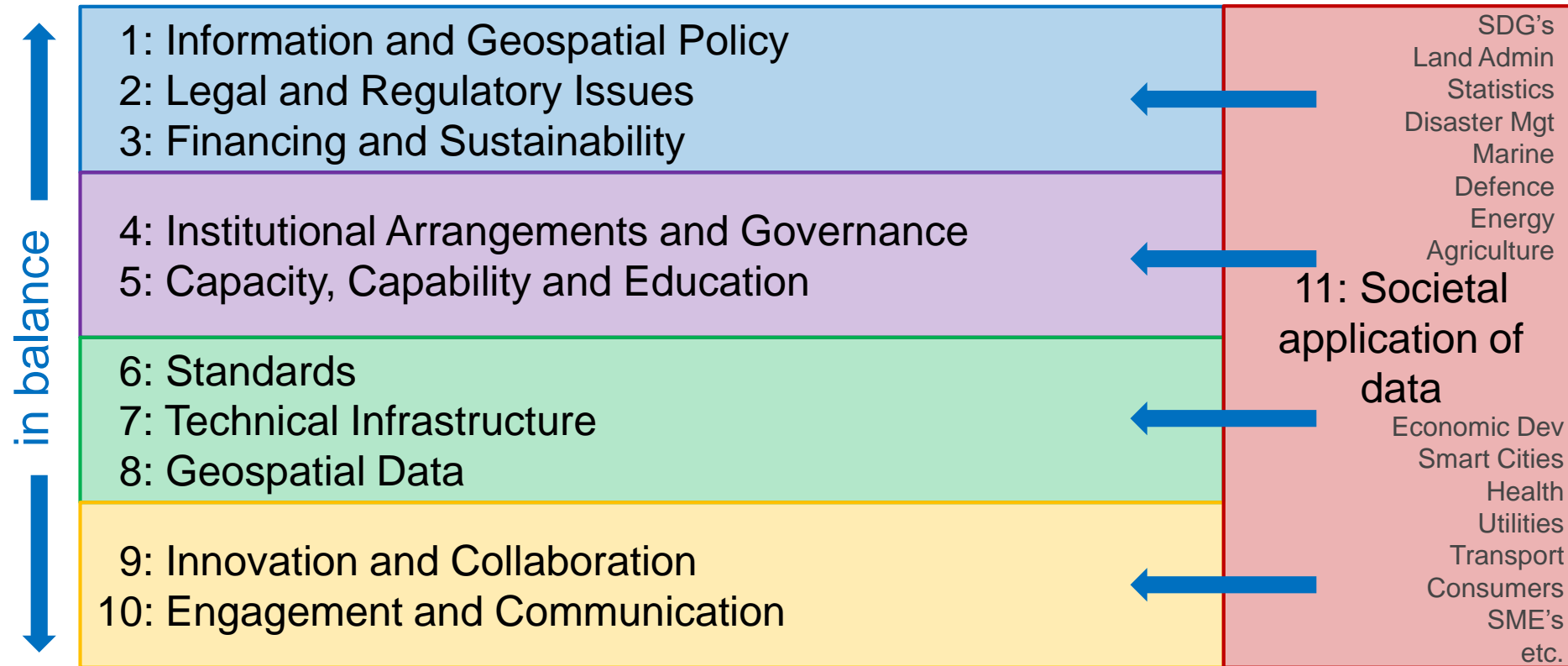
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Integrated Geospatial Framework (draft v2.1)



The Framework components should operate in unison, where component 11: Societal application of data, informs the scope of implementation. The Framework presently advises a balanced approach for this development, no component is necessarily more or less important than the other.

Integrated Geospatial
Information Framework

Overarching Strategic Framework

Why?

National
Implementation Guide

Implementation Guide

What?

National (or sub-national)
Action Plan/Delivery System

Country-level Action Plans

How, when, who?

Overall, a 3-part document set for the Integrated Geospatial Information Framework. The 3 documents are inter-linked. The Overarching Strategic Framework will be subject to global consultation, while also seeking approval in principle for the Implementation Guide. UN-GGIM will be asked to gavel endorse the Overarching Strategic Framework.

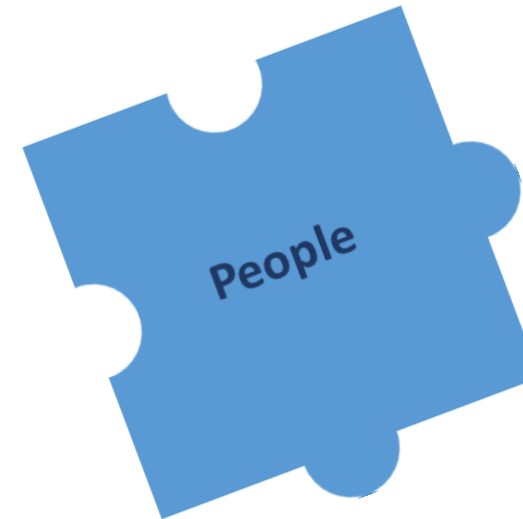


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Structure of the Framework

- Background (*including the global development context and challenges*)
- Introduction
- Vision (*and Mission statements*)
- Significance
- Benefits
- Drivers for change
- Barriers to success
- Approach (*principles, goals and strategic pathways*)
- Summary



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Integrated Geospatial Information Framework

The VISION:

“The effective use of geospatial information enables all governments to measure, monitor and achieve sustainable social, economic and environmental development; leaving no one behind”

The MISSION:

“Promote and support innovation and provide the leadership, coordination and standards necessary to deliver integrated geospatial information that can be leveraged to find sustainable solutions for social, economic and environmental development”

7 Underpinning Principles; 8 Goals; 9 Strategic Pathways



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Integrated Geospatial Information Framework

Underpinning Principles:

1. Transparent and accountable government
2. Achieve national development priorities
3. Deliver sustainable job creation, social wellbeing, economic prosperity, and environmental management
4. Improved national efficiency and productivity
5. Integrate people, organizations, and systems
6. Work through partnerships and collaboration
7. Make information as accessible as possible



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Integrated Geospatial Information Framework

GOAL 1: Geospatial Information governance, policy and institutional arrangements that accommodate individual organizational requirements and arrangements, and are aligned to global policy frameworks.

GOAL 2: International cooperation and partnerships that foster the management and exchange of geospatial information in support of national development interests.

GOAL 3: Capacity, capability, and knowledge transfer mechanisms that actively promote the value and use of geospatial information, and build an entrepreneurial mindset across government, industry, private and community sectors.

GOAL 4: Integrated geospatial information systems and services that maximize the potential of geospatial information [*for evidence-based policy and decision making*] (by making it available to assist countries to prepare and implement country level action plans).



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Integrated Geospatial Information Framework

GOAL 5: Sustainable investment realized through best practice management and innovative use of integrated geospatial information.

GOAL 6: Education and training programs that sustain the growth in graduating professionals in the fields of geography, data science and geospatial information technology, and develop specialist skills related to geospatial financial systems, policy and law, and project management.

GOAL 7: National engagement and communication that embraces all stakeholder groups and specifically targets high-level decision-makers and champions on the value of integrated geospatial information for evidence-based decision-making.

GOAL 8: Societal value and benefits realized through enriched levels of social and economic development and environmental sustainability, attributed to increased levels of usage of integrated geospatial information products and services.



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Integrated Geospatial Information Framework

Strategic Pathways:

The nine strategic pathways recognize the use of integrated geospatial information through making it accessible to the broader community of users and in a format that can be easily leveraged to acquire new knowledge.

The objective of these strategic pathways is to maximize the power and potential of geospatial information by making it available to government departments, businesses, academia and the community to innovate, develop new products, services, and applications that deliver new knowledge for evidence-based decision-making.



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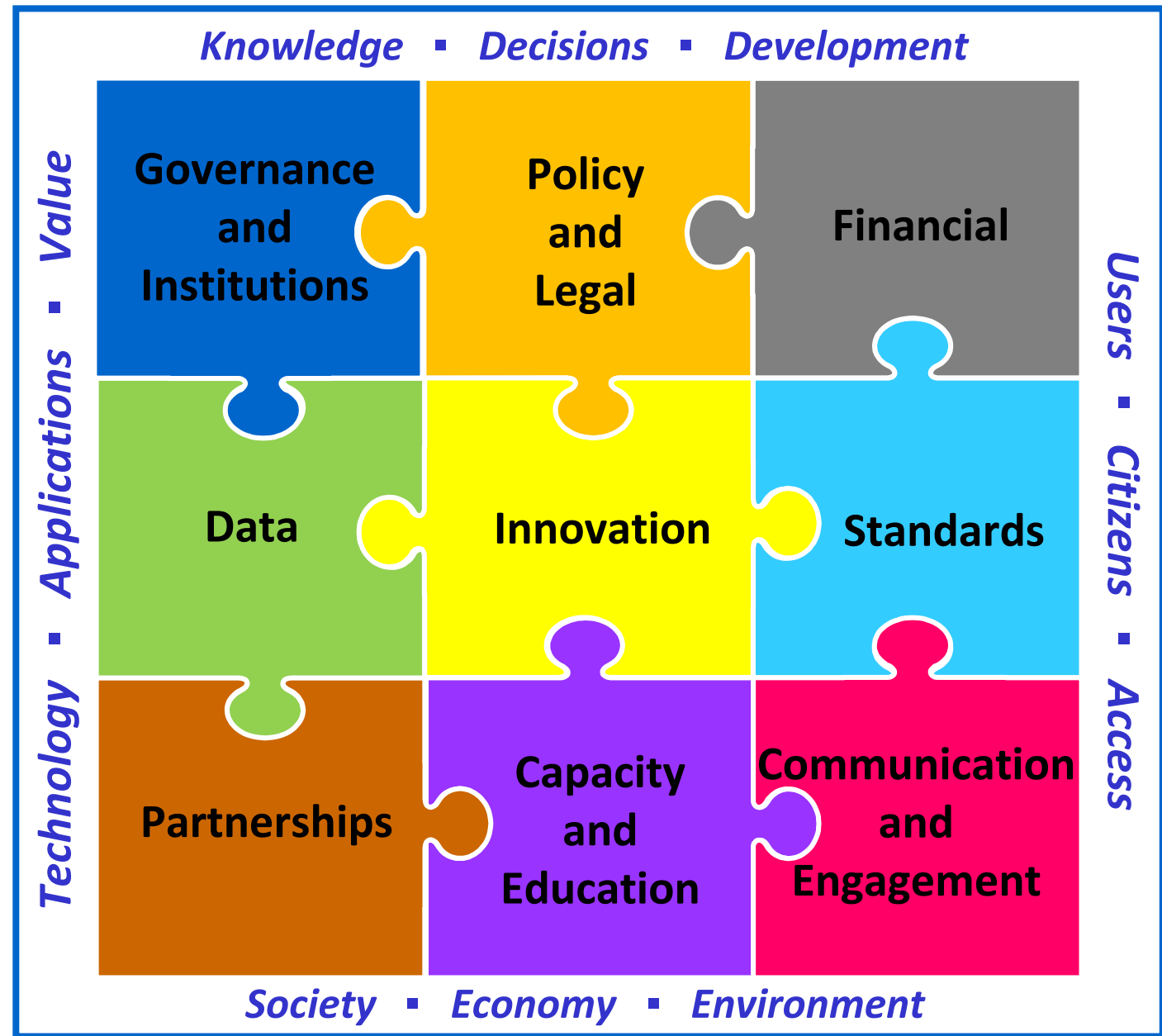
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9 Strategic Pathways

Governance →

Technology →

People →



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'The Geospatial Way to a Better World'



UNITED NATIONS WORLD GEOSPATIAL INFORMATION CONGRESS

**Deqing, Zhejiang Province, China
19-21 November 2018**

http://ggim.un.org/meetings/2018-1st_Congress_Deqing/



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First Meeting of the UNWGIC International Advisory Committee (IAC)



Overall Congress Programme

	Sun Nov 18	Mon Nov 19		Tue Nov 20		Wed Nov 21		Thu Nov 22		Fri Nov 23	
9:00am Morning 12:30pm	Pre-meetings	Official Opening Session	Exhibition	Plenary Session 3	Exhibition	Plenary Session 4	Exhibition	UN-GGIM-AP Plenary	Side Events & Technical Tours	UN-GGIM Expanded Bureau Meeting	Side Events & Technical Tours
		10:30am – 11:00am Break									
		Plenary Session 1	Exhibition	6 Parallel Sessions	Exhibition	6 Parallel Sessions	Exhibition				
Lunch 12:30pm – 2:00pm											
2:00pm Afternoon 5:30pm	Orienteering - Experience the Local Geography	Plenary Session 2	Exhibition	6 Parallel Sessions	Exhibition	6 Parallel Sessions	Exhibition	UN-GGIM-AP Plenary	Side Events & Technical Tours	UN-GGIM Expanded Bureau Meeting	Side Events & Technical Tours
		3:30pm – 4:00pm Break									
		6 Parallel Sessions	Exhibition	6 Parallel Sessions	Exhibition	Official Closing Session Issuing of Deqing Declaration					



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FOCUS AREAS

Enhancing international cooperation among participants from Member States, including among the Belt and Road countries

Reflect the importance of geospatial information to support technological development

Address the development and strengthening of geospatial information management systems and capacities

Demonstrate the importance of international coordination and cooperation for building a human data and geography community

PLENARY SESSIONS



ATTAINING
SUSTAINABLE
DEVELOPMENT



SHARING
THE DIGITAL
ECONOMY



BUILDING
SMART
SOCIETIES



GROWING
INTERNATIONAL
COOPERATION

PARALLEL THEMES

Measuring
and Monitoring
the SDGs

Digital Economy,
Location Analytics
and Big Data

Smart, Resilient
and Sustainable
Societies

Growing Global
Geospatial
Capability and
Capacity

Geospatial
Innovation,
Science and
Technology

Digital Silk Road
and International
Partnerships



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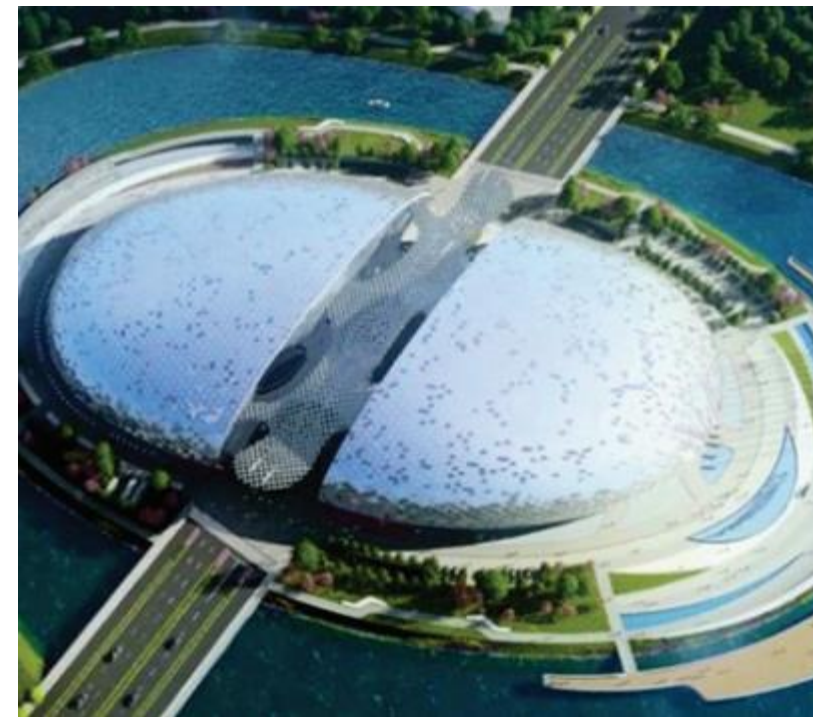
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