

Working Group on Trends in National Institutional Arrangements in Geospatial Information Management

Eighth Session of the Committee of Experts on
Global Geospatial Information Management
02 August 2018

Ng Siau Yong
Director, GeoSpatial & Data
Chief Data Officer
Singapore Land Authority
Ng_siau_yong@sla.gov.sg



UN-GGIM

United Nations Committee of Experts on
Global Geospatial Information Management

ggim.un.org

Agenda

- 1. Background on the NIA-WG's work**
- 2. Key points of the report to the 8th UN-GGIM Session**
- 3. Proposed work plan for 2018-2019**
- 4. Next Steps**
- 5. Discussion**



Background

NIA Instruments

Structural	Managerial
<ol style="list-style-type: none"> 1. Establishment of coordinating functions or entities 2. Reshuffling division of competences 3. Establishment of a legal framework 4. Regulated markets 5. Systems for information exchange and sharing 6. Entities for collective decision-making 7. Partnerships 	<ol style="list-style-type: none"> 1. Strategic planning 2. Financial management: input-oriented 3. Financial management: performance-oriented 4. Financial management: joined up working and cooperation 5. Inter-organizational culture and knowledge

NIA Principles

- Geospatial Advocacy
- Coordination
- Collaboration
- Agility and Adaptiveness
- Performance
- Open Data
- Use of and adherence to geospatial standards
- Adherence to law
- Accountability
- Transparency
- Respect and confidentiality
- Standards of Service
- Expertise
- Participation and Inclusion

153-page compendium of 61 examples of good practices

Key NIA guidelines & recommendations



Key points of the report to the 8th UN- GGIM Session

1. New work plan for 2018-2019 to be implementation-focused, i.e. on the “Foundational Guide to NIA Instruments for GIM”
2. To review and refine the Terms of Reference of NIA-WG in 2018-2019, in alignment with the interests and NIA requirements of Member States
3. To seek active engagement and participation in NIA-WG



4. To liaise with the Bureau on the complementary engagement with the Integrated Geospatial Information Framework (IGIF) initiative

To review and refine the TOR of NIA-WG, aligning with the interests and NIA requirements of Member States

Original Objective

To identify best practices, sets of institutional models and legal frameworks for national geospatial information management and interoperability between different systems and institutions responsible for its management, while ensuring uniformity and standardization. The institutional models should provide Governments with options on how best to create national geospatial entities.



The need for active participation in

NIA-WG

1. Current WG - 23 Member States and 6 Organisations

Americas

Brazil, Canada, Chile, Ecuador, Jamaica, Mexico

Asia & the Pacific

Australia, Japan, Mongolia, Nepal, Pakistan, Singapore, Tonga, Tuvalu

Europe

Austria, Belgium, France, Italy, Norway, Romania, Spain, Sweden, United Kingdom

Organisations

ConsultingWhere, ESRI, Group on Earth Observation, KU Leuven, The World Blockchain Organization, University of Waterloo

2. Seek participation from Africa and Arab States



Next Steps

1. Further develop and finalize outline of Foundational Guide
2. Explore holding WG meeting at UNWGIC to be held in China
3. Review Terms of Reference
4. Seek wider active participation from Member States
5. Produce Foundational Guide for presentation at the 9th UN-GGIM session
6. Provide input for /Support the preparation of - parts 2 and 3 of the IGIF that address national institutional arrangements



Discussion

The Committee of Experts is invited to:

- a) Take note of the present report and the work carried out by the Working Group, inclusive of the work plan for 2018 - 2019;
- b) Express its views on the work plan for 2018 - 2019, which focuses on the preparation of the 'Foundational Guide to National Institutional Arrangements Instruments for Geospatial Information Management'
- c) Provide guidance on the way forward and future directions of the Working Group.

