Working Group on Trends in National Institutional Arrangements NIA (UN -GGIM)

UN-GGIM Europe

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Summary of activities

1. **Information about the 1ˢᵗ meeting of the group**

2. **Work already done**

3. **Next steps and schedule**

❑ Created by mandated of the Committee of Experts in **decision 3/104** (E/C.20/2013/5/Add.1) at its 3rd session (July 2013)

❑ The objective is to identify **best practices** and **sets of institutional models** and **legal frameworks** for national Geospatial Information Management (GIM).

❑ In March 2014, **Spain was elected as chair** of the Working Group

1. Information about the 1ˢᵗ meeting of the group

- **1ˢᵗ meeting of the NIA WG celebrated in New York on August 7, 2014**

- **Commentaries of attendees:**

  ✓ **Institutional issues and arrangements** are the objectives of this group, more than technical issues, as they are barriers to use geospatial data.

  ✓ It would be useful to **organize an international workshop** where countries would share experiences in institutional arrangement and business models.

  ✓ Define **indicators to benefit from best practices**.

1. Information about the 1ˢᵗ meeting of the group

NIA WG composition

Members

- Australia
- Austria
- Bangladesh
- Belgium
- Chile
- Columbia
- Ecuador
- France
- Guyana
- Italy
- Jamaica
- Japan
- Mexico
- Moldova
- Mongolia
- Nigeria
- Norway
- Pakistan
- Republic of Korea
- St. Kitts & Nevis
- Singapore
- South Africa
- Spain
- Tuvalu

Observers

- United Kingdom
- GSDI
- GEO
- Eurogeographics
- UNGGIM-ISPRS
- Carleton University

2. Work already done

- **Preparation of the Terms of Reference (ToR) of NIA WG**

- **Definition proposal for National Institutional Arrangement**

- **Preparation of the 2 year Work Plan and Road Map**

2. Work already done

Tasks groups created:

- **TG1:** GI production systems analysis (work plan 1.1).

- **TG2:** GI funding structures, dissemination systems and data policy models (work plan 1.2, 1.3, 1.4).

- **TG3:** Structure of GI management organizations and the role of VGI (work plan 2, 3).

2. Work already done

	Task Group 1	Task Group 2	Task Group 3
	Production systems analysis	Funding structures, dissemination systems & data policy models	Structure of GI management organisations and role of VGI
Coordinator	**Spain**	**México**	**Singapore**
Members	Singapore	Singapore	Korea
	Korea	UNGGIM-ISPRS	GSDI
	Italy	France	Carleton University
		Italy	France
		Austria	Bangladesh
		Jamaica	Guyana
		Spain	Austria
			Japan
			Belgium

2. Work already done

UN GGIM – NIA WG Terms of Reference

Establishing the **basic aspects of NIA WG** in order to accomplish the group's objective: *to identify best practices in institutional models and legal frameworks on geospatial information management.*

- Objectives
- Expected results
- Specific activities
- Group composition
- Deliverables
- Meeting frequency

TERMS OF REFERENCE
UN-GGIM Working Group on Trends in National Institutional Arrangements
for Geospatial Information Management

1. **Mandate**

1.1. The establishment of a working group was requested by the United Nations Committee of Experts on Geospatial Information at its third Session in July 2013 as per decision 3/104, "trends in national institutional arrangements in geospatial information management."

2. **Objective**

2.1. The overall objective of the UN-GGIM Working Group on National Institutional Arrangements (UN-GGIM Working Group on NIA) is 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.

3. **Expected Results**

3.1. The following are the expected outcomes of the deliberations and work of the UN-GGIM Working Group on NIA:
   i. An active and productive Working Group with representative input and participation from the regional geospatial information management communities.
   ii. A two-year work plan inclusive of tasks and time lines to achieve the objectives of the Working Group.
   iii. Technical paper(s) based on research and country evaluation on geospatial institutional arrangements, the first to be presented to the UN-GGIM Committee of Experts at its fourth Session in 2014 for information, discussion and direction for further refinement where necessary.
   iv. An approved compendium of characteristics/criteria which determine effective geospatial institutional arrangements, taking into account the close linkages with legal, policy and statistical institutional arrangements.
   v. Publication detailing best practices in geospatial institutional arrangements.
   vi. Approved index or indices for evaluating and monitoring the status and or evolution of geospatial institutional arrangements.

4. **Specific Activities**

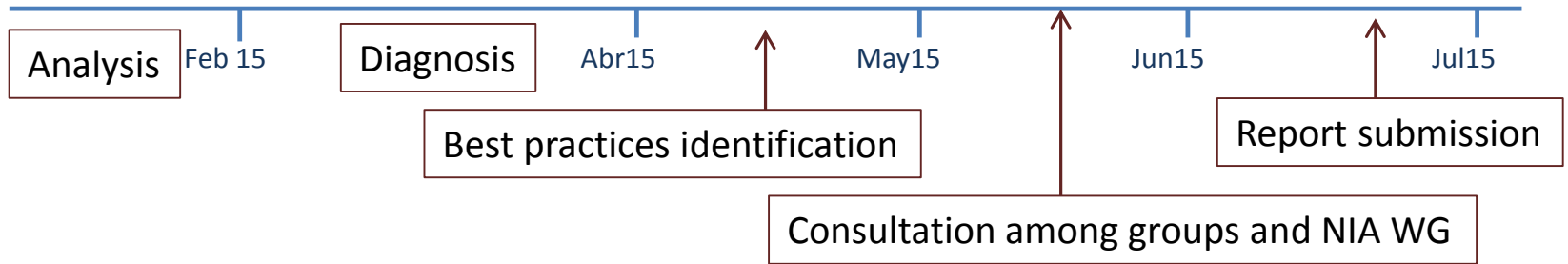4.1. To achieve the results as stated in section 3, the Working Group on NIA will undertake the following activities.

2. Work already done

National Institutional Arrangement definition:

National Institutional Arrangements (NIA) for Geospatial Information Management (GIM) may be defined as formal and informal **cooperation structures** that support and link **public and private institutions** and or organizations to help to fulfill their mandate and which are used to establish the **legal, organizational and productive frameworks** to allow for **sustainable management** of geospatial information, inclusive of its **creation, updating and dissemination**, thereby providing an **authoritative, reliable and sustainable** geospatial information base for all users.

2. Work already done

NIA WG Work Plan

Analysis   Feb 15   Diagnosis   Abr15   May15   Jun15   Jul15

Best practices identification

Consultation among groups and NIA WG

Report submission

Task Group 1: Production systems analysis

Task Group 2: Funding structures, dissemination systems & data policy models

Task Group 3: Structure of GI management organisations and role of VGI

3. Next steps and schedule

- **Phase 1 : Analysis**
  - ❑ Carry out the analysis of the current situation of the 3 tasks through a **survey** that will be sent to all UN GGIM member states.
  - ❑ Each TG coordinator prepares the corresponding part of the survey.
  - ❑ Analysis report.

- **Phase 2 : Diagnosis**
  - ❑ Index building for each of the TG, through TG consensus.
  - ❑ Assessment of the current situation with the indexes built.
  - ❑ Diagnosis report.

- **Phase 3 : Best practices identification**
  - ❑ Best practices cases choice.
  - ❑ Description of best practices report.

- **Phase 4 : Consultation**
  - ❑ Final report draft and round of comments among NIA WG and other UN GGIM groups.

- **Phase 5 : Submission**
  - ❑ Submission of reports and technical papers to UN GGIM Bureau.

Thank you