Working Group-4: Integrated Geospatial Information Framework (IGIF)

CONSTITUTITON

Chair: India

Vice Chairs: Indonesia, Fiji, Malaysia, Japan, Australia, Tonga, The Republic of Korea, Russia, Islamic Republic of Iran
### Working Group-4: IGIF (Work Plan 2022-2024)

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Agenda Points for Discussion</th>
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<tbody>
<tr>
<td>1.</td>
<td>Short term, Medium term and Long term plans and strategy to raise awareness about the IGIF and its components at regional and country levels using different means.</td>
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<td>2.</td>
<td>Sharing the experiences and best practices to assist in preparation of Country level Action plans.</td>
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<td>3.</td>
<td>To prepare IGIF component specific plans for understanding and implementation.</td>
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<td>4.</td>
<td>Training and Capacity building actions with special focus on the requirements of small countries.</td>
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<td>5.</td>
<td>Adoption and Monitoring Mechanisms.</td>
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<td>6.</td>
<td>Organization of workshops, webinars, meetings for deliberations and exchanging the ideas &amp; experiences.</td>
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OBJECTIVES

1. The Working Group of the Integrated Geospatial Information Framework (HLG-IGIF) aims to support, coordinate, plan and extend the necessary facilitation for developing the awareness and capacity through collaboration & sharing in the Asia & Pacific member countries for implementation of the IGIF.

2. The WG will work in co-ordination with High level group on the Integrated Geospatial Information Framework (HLG-IGIF) in achieving the objectives. The HLG-IGIF is making efforts to provide expertise and advice to assist countries in their implementation of the IGIF at the country level; and mobilize needed resources for implementation and to maintain the momentum and evolving refinement of the IGIF with Member States and other key stakeholders.

3. The WG will make efforts to the demonstrate the societal value and impact of the IGIF, and associated progress towards enabling the achievement of the SDGs.
HLG-IGIF Strategic Plan
Six Strategic Goals

- Improve Communication
- Promote Data Governance, Availability and Accessibility
- Strengthen Capacity Development
- Mobilize Sustainable Funding
- Encourage Collaboration, Exchange and Sharing
- Oversee Improvement and Review
HLG-IGIF Strategic Plan
Implementation Phases

**PHASE ONE**

<table>
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<tr>
<th>2022</th>
<th>2023</th>
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**Goal 1:** Improve Communication

**Goal 3:** Strengthen Capacity Development

**Goal 4:** Mobilize Sustainable Funding

**PHASE TWO**

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<th>2024</th>
<th>2025</th>
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**Goal 2:** Promote Data Governance, Availability and Accessibility

**Goal 5:** Encourage Collaboration, Exchange, and Sharing

**Goal 6:** Oversee Improvement and Review

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HLG-IGIF Working Groups
Advancing the Plan of Work
## Implementing the Plan of Work

### Communications
- Implement Communications Plan
- Conduct Stakeholder Analysis
- Develop Key Messages
- Develop communication materials – case studies, brochures, and presentations
- Manage communication channels – Website, Twitter, Newsletter
- Create awareness for key decision makers
- Engage with stakeholder groups

### Capacity Development
- Identify Member States seeking to implement IGIF
- Identify IGIF Champions
- Finalize IGIF Implementation Guide and translate into UN Languages
- Finalize and promote the IGIF resource materials and tools
- Develop IGIF Training Plan and e-Learning tools
- Share information on IGIF lessons learned and best practices

### Sustainable Funding
- Initiate brainstorming sessions with experts in donor funding
- Identify potential sources of funding
- Identify and understand donor driven funding requirements
- Identify specific items/activities for dedicated funding
- Develop cost/benefit analysis
- Promote the positive impacts of investing in IGIF
UN Recommended Approach to Design and Develop Country-level Action Plan

- This approach was developed out of the need to consider existing, and then developing new capacity and capabilities as a critical feature when implementing the UN-IGIF.

- The approach is intended to be inclusive and participatory, and one where existing institutional capacity and capabilities are recognized, and

- Where capacity and capability development commences with the very first component, gradually maturing when successive tasks are undertaken.
UN Recommended Approach to Design and Develop Country-level Action Plan

▪ The approach, presently, has three components with a set of recommended tasks complemented by a suite of resource materials for countries to reference.

▪ These resource materials are meant for countries to consider, reference and tailor to their national circumstances when assessing and analyzing their national situations before designing and developing their country-level Action Plans.

▪ The resource materials, intended to support country-level understanding of geospatial priorities and opportunities, needs and gaps, are to be tailored to individual national circumstance.
UN Recommended Approach to Design and Develop Country-level Action Plan

**Planning and Preparing**
- Project Initiation and Pre-needs Assessment
- Stakeholder Identification and Analysis
- Plan of Action (to design and develop country-level Action Plan)

**Assessing and Analyzing**
- Current and Desired (or Future) Situation Assessment
- Baseline Survey
- Environmental Scanning and Analysis (for understanding national situation)
- Stakeholder Engagement Workshop
- Strategic Alignment (and Benefits) Exercise
- Vision, Mission and Goals
- Gap Analysis Matrix
- Needs Assessment and Gap Analysis Report

**Designing and Developing**
- Strategic Pathway Actions and Sub Tasks
- Implementation Schedule
- Budget Estimations
- Success Indicators
- Country-level Action Plan (Template)
1. UN Expected Goals for IGIF implementation in member states.
2. Global Perspectives for the Implementation of the IGIF
   a. The Importance of IGIF for National geospatial Information management
   b. IGIF Activities by UNGGIM Regional Committees (Americas, Arab States, Europe, Africa)
3. IGIF Implementation in UNGGIM Asia Pacific
   • 18 member countries presented their country report

Indonesia, Australia, Fiji, India, Iran, Japan, Mongolia, Nepal, Philippines, Korea, Russia, Singapore, Thailand, Timor Leste, Tonga, Uzbekistan, Vietnam, China
Working Group-4- IGIF Meeting
9th Nov, 2023 at Bali (Indonesia)

Chair: India

Vice Chairs: Indonesia, Fiji, Japan, Australia, Russia, The Republic of Korea,

Other Participants: Phillipines, China, Thailand, Vietnam, Mangolia

Rep of PSN- Dr Zaffar Mohamed Ghouse
Rep of Academia- Dr Heri Sutanta, UGM
### Working Group-4: IGIF (Activities)

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<th>Activity</th>
<th>Actions</th>
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| Short term, Medium term and Long term plans and strategy to raise awareness about the IGIF and its components at regional and country levels using different means. | ▪ IGIF Awareness activities by countries  
▪ To organize virtual workshop for Basic understanding about IGIF & Country Action plan  
▪ To prepare some good resources for better outreach |
| Sharing the experiences and best practices to assist in preparation of Country level Action plans. | ▪ IGIF Workshop on 8\(^{th}\) Nov, 2023  
▪ More workshops or webinars to be organized |
| To prepare IGIF component specific plans for understanding and implementation. | ▪ To organize three workshops covering three SPs in each workshop |
## Working Group-4: IGIF (Activities)

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| Training and Capacity building actions with special focus on the requirements of small countries. | ▪ To co-ordinate with HLG-WGs for capacity building activities & resources.  
▪ To collate resources developed by member countries and share with others.  
▪ To prepare some specific training resources. |
| Adoption and Monitoring mechanisms                                       | ▪ Need for Baseline Assessment, may be in line with UNGGIM-Americas                                                                   |
| Organization of workshops, webinars, meetings for deliberations and exchanging the ideas & experiences. | ▪ IGIF Workshop on 8<sup>th</sup> Nov, 2023  
▪ IGIF Awareness workshop (Virtual)  
▪ SPs specific workshops |
THANK YOU
Member State Representation on the HLG-IGIF

UN-GGIM: Africa
Burkina Faso
Cameroon
Mozambique
Rwanda

UN-GGIM: Americas
Argentina
Jamaica
Panama
United States

UN-GGIM: Arab States
Algeria
Jordan

UN-GGIM: Asia Pacific
India
Malaysia
Republic of Korea
Russian Federation

UN-GGIM: Europe
Germany
Netherlands
Sweden
United Kingdom
Elements of a Country-level Action Plan

- **Background and Rationale**: Explains why actions are necessary.
- **Vision, Mission and Goals**: Explains what it is you are aiming to achieve.
- **Approaches**: Explains how actions fit within the broader framework and inter-relate with other actions.
- **Strategic Alignment**: Explains how geospatial information supports government’s strategic priorities.
- **Agencies and People**: Explains assigned roles and responsibilities.
- **Budget Estimations**: Understands cost and resources required and where funding and support will come from.
- **Schedule and Milestones**: Understands priorities and explains the implementation schedule and milestones.
- **Deliverables**: Explains the tangible and intangible outcomes and benefits.
- **Outcomes**: Explains the monitoring and evaluation mechanism to ensure actions deliver the goals, mission and vision.
- **Risk Mitigation**: Understands risks associated with the implementation and explains steps to mitigate risk.

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