IGIF: Implementation Guide - Foundations

- The Implementation Guide provides the ‘what’, the specific guidance and options to be taken by countries in implementing the IGIF. It captures strategic to operational needs with guiding principles; while not being detailed and prescriptive – Country-level Action Plans do that.
- Expanding on each of the 9 Strategic Pathways, the Guide comprises references, good practices and specific principles and actions for each of the Pathways, including those generated through each of the Subcommittee, Expert and Working Groups of UN-GGIM.
- The aim is to provide guidance for governments to establish ‘nationally’ integrated geospatial information frameworks in countries in such a way that transformational change is enabled, visible and sustainable. The Guide’s benefits will cascade right down to the citizen.
- While intended to benefit low to middle income countries and small island developing States, the Guide can be used to establish and/or improve national geospatial information management arrangements. The Guide can also be used to coordinate activities to achieve alignment between already existing national agency capabilities and infrastructures.
Proposed “structure, shape and form”

- The ‘IGIF’ pieces and relationships need to be understood: IGIF; Guide; Appendices; Case Studies; Country-level Action Plans, etc. Every country will be different in their response. Every country has a vision and/or strategy. The elements of the Guide will feed into these.

- The initial proposed Guide ‘structure, shape and form’ is suitable, but expand to 10 Chapters.

- First Chapter will be the Index: To describe and explain the flow and structure of the Guide; bring each of the introductory diagrams together; look at interlinkages across each of the Strategic Pathways; address NSDI perspectives; and articulate the ‘level of detail’ of the Guide.

- The remaining chapters of the Guide will begin with a Summary (to articulate the value proposition the pathway offers) and an Introduction that includes a schematic flow diagram.
Positioning geospatial information to address global challenges

Establishes a geospatial data framework and custodianship guidelines for best practice collection and management of integrated geospatial information that is appropriate to cross sector and multidisciplinary collaboration.

Objective is to enable data custodians to meet their data management, sharing and reuse obligations to government and the user community through the execution of well-defined data supply chains for organizing, planning, acquiring, integrating, managing, maintaining, curating, publishing and archiving geospatial information.

UN-GGIM
United Nations Secretariat
Global Geospatial Information Management

Positioning geospatial information to address global challenges

ggim.un.org

Strategic Pathway 4

Establishes a geospatial data framework and custodianship guidelines for best practice collection and management of integrated geospatial information that is appropriate to cross sector and multidisciplinary collaboration.

Objective is to enable data custodians to meet their data management, sharing and reuse obligations to government and the user community through the execution of well-defined data supply chains for organizing, planning, acquiring, integrating, managing, maintaining, curating, publishing and archiving geospatial information.
IGIF: Implementation Guide - Structure

• The Implementation Guide is a reference resource that defines, describes, and offers helpful guidance on each of the nine pathways.
• While each pathway addresses a component of the Framework, there are interrelated linkages and associations with one or more of the other pathways.
• The Guide mentions common relationships between the different pathways so that users see the connections.
• The Guide tells the user what is needed to create, implement, and/or maintain a national (or sub-national) geospatial information capability. It offers recommended, suggested, or required actions in order to be successful.
• This is helpful in gaining new knowledge or validating geospatial programs already in place. However, the Guide does not describe how to implement the many points offered.
Proposed Document Structure

• Abstract
• Summary
• 1.1 Introduction
• 1.2 Context and Rationale
• 1.3 Approach
• 1.4 Elements
• 1.5 Guiding Principles
• 1.6 Actions
• 1.7 Deliverables
• 1.8 Outcomes
• 1.9 Resources

Final Guide Structure for each Strategic Pathway as aligned to that agreed in March 2019

The first 3 pages of the Chapter define the high-level ‘Summary’, and can be used as a stand-alone flyer if required.
The overall structure diagram for the Chapter as part of the 3-page Summary. Shows what is in the Chapter and the relevance between sections.

Proposed Document Structure

- Abstract
- Summary
- 1.1 Introduction
- 1.2 Context and Rationale
- 1.3 Approach
- 1.4 Elements
- 1.5 Guiding Principles
- 1.6 Actions
- 1.7 Deliverables
- 1.8 Outcomes
- 1.9 Resources

"Tools" and "Interrelated Actions" are identified throughout the Chapter.

The ‘Approach’ to the Chapter. Repeats what is in the Summary diagram, but goes into more detail. Items will be hyperlinked for ease of search and navigation.

Proposed Document Structure

- Abstract
- Summary
- 1.1 Introduction
- 1.2 Context and Rationale
- 1.3 Approach
- 1.4 Elements
- 1.5 Guiding Principles
- 1.6 Actions
- 1.7 Deliverables
- 1.8 Outcomes
- 1.9 Resources
The Actions as a sequential ‘step-by-step’ road map that links the actions and recommended steps.

Proposed Document Structure

- Abstract
- Summary
- 1.1 Introduction
- 1.2 Context and Rationale
- 1.3 Approach
- 1.4 Elements
- 1.5 Guiding Principles
  - 1.6 Actions
- 1.7 Deliverables
- 1.8 Outcomes
- 1.9 Resources
Positioning geospatial information to address global challenges

UN-GGIM
United Nations Geospatial Information Management

27/11/2019
Chapter title: **Solving the Puzzle: Understanding the Implementation Guide**

**Introduction** elaborates: What is the Framework, the Implementation Guide, the relationships with the Overarching Strategic Framework and the Country-level Action Plans. What is the purpose of the Implementation Guide, what is it to be used for and how we got here?

‘Solving the Puzzle’ Chapter will contain **nine** sections, namely:

1. Executive Summary;
2. Introduction;
3. Describing the Guide;
4. Examples of How the Guide will be Used and Managed;
5. Describing the Strategic Pathways;
6. How to Use the Guide;
7. Country-level Action Plans;
8. Benefits; and
9. Interlinkages.
Integrated Geospatial Information Framework
Part 2: Implementation Guide

Interactions