

# **SPECIAL SESSION OPERATIONALIZING THE UNITED NATIONS INTEGRATED GEOSPATIAL INFORMATION FRAMEWORK**

**Tuesday, 20 November 2018  
Moganshan Hall, Deqing International Convention Center**



# INTEGRATED GEOSPATIAL INFORMATION FRAMEWORK

A STRATEGIC GUIDE TO DEVELOP AND STRENGTHEN  
NATIONAL GEOSPATIAL INFORMATION MANAGEMENT



UNITED NATIONS  
WORLD GEOSPATIAL INFORMATION CONGRESS

19 – 21 November 2018  
Deqing, Zhejiang Province  
China

Integrated Geospatial  
Information Framework

## Overarching Strategic Framework

Why?

Part 1

National  
Implementation Guide

## Implementation Guide

What?

Part 2

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

## Country-level Action Plans

How, when, who?

Part 3

The **Integrated Geospatial Information Framework** comprises 3 separate, but connected, documents. The **Overarching Strategic Framework** has been completed and adopted by UN-GGIM in August 2018. The structure and main elements of the **Implementation Guide** are developed and have 'in-principle' approval by UN-GGIM. The **Country-level Action Plans** are work in progress and being developed through case studies.



# Overarching Strategic Framework

- A forward-looking Framework built on national needs and circumstances.
- Provides the overarching strategic messages and more expansive and integrated national framework, particularly focusing on policy perspectives and elements of geospatial information.
- Sets the context of ‘why’ geospatial information management is a critical element of national social and economic development.
- **Vision** and **Mission** statements communicate the overarching aim of the Integrated Geospatial Information Framework.
- It does this via **7 Underpinning Principles, 8 Goals and 9 Strategic Pathways** that lead to a national approach that takes account of national circumstances, priorities and perspectives.
- The **Overarching Strategic Framework** is intended for a wide range of stakeholders – these primarily being high-level policy and decision makers, institutions and organizations within and across government.



The Strategic Framework is a mechanism for articulating and demonstrating national leadership, cultivating champions, and developing the capacity to take positive steps.

# Overarching Strategic Framework: Vision and Mission

The **Vision** recognizes the responsibility for countries to plan for and provide better outcomes for future generations, and our collective aspiration to ‘leave no one behind’.

The **Mission** is designed to stimulate action towards bridging the geospatial digital divide; to find sustainable solutions for social, economic and environmental development; and to influence inclusive and transformative societal change for all citizens according to national priorities and circumstances.

## Vision

The efficient use of geospatial information by all countries to effectively measure, monitor and achieve sustainable social, economic and environmental development - leaving no one behind.

## Mission

To 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.



# Overarching Strategic Framework: Principles

## Underpinning Principles:

**PRINCIPLE 1: Strategic Enablement**

**PRINCIPLE 2: Transparent and Accountable**

**PRINCIPLE 3: Reliable, Accessible and Easily Used**

**PRINCIPLE 4: Collaboration and Cooperation**

**PRINCIPLE 5: Integrative Solution**

**PRINCIPLE 6: Sustainable and Valued**

**PRINCIPLE 7: Leadership and Commitment**



The seven Principles are the key characteristics and values that provide the compass for implementing the Framework, and allow for methods to be tailored to individual country needs and circumstances.

# Overarching Strategic Framework: Goals

- GOAL 1: Effective Geospatial Information Management**
- GOAL 2: Increased Capacity, Capability, and Knowledge Transfer**
- GOAL 3: Integrated Geospatial Information Systems and Services**
- GOAL 4: Economic Return on Investment**
- GOAL 5: Sustainable Education and Training Programs**
- GOAL 6: International Cooperation and Partnerships Leveraged**
- GOAL 7: Enhanced National Engagement and Communication**
- GOAL 8: Enriched Societal Value and Benefits**



The eight Goals reflect a future state where countries have the capacity and skills to organize, manage, curate and leverage geospatial information to advance government policy and decision-making capabilities.

# Overarching Strategic Framework: Strategic Pathways

- The Framework is anchored by 9 Strategic Pathways in 3 main areas of influence: Governance; Technology; and People.
- The objective of the Strategic Pathways is to guide governments towards implementing integrated geospatial information systems in a way that will deliver a vision for sustainable social, economic and environmental development.
- Each Strategic Pathway is augmented by specific objectives to assist countries in achieving the required results.
- The Strategic Pathways are presented as separate pieces of a jigsaw puzzle in recognition that there are many aspects and dimensions to each individual pathway, and that when joined together, the Framework is connected, integrated and implemented.
- Each of the 9 Strategic Pathways are explained in more detail, along with specific actions, in Part 2: Implementation Guide.





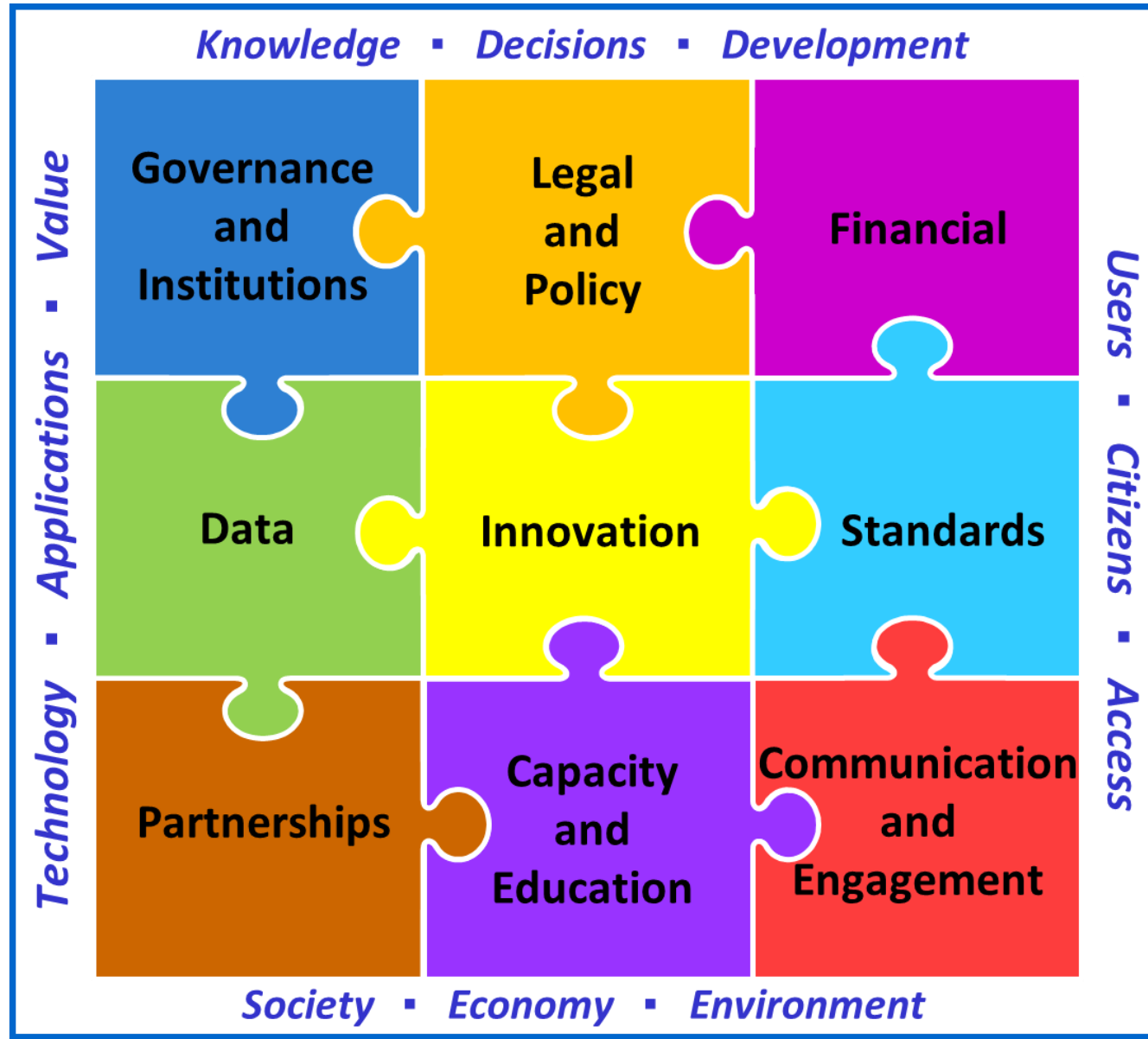
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**Governance** →

**Technology** →

**People** →



Anchored by nine Strategic Pathways, the Framework is a mechanism for articulating and demonstrating national leadership in geospatial information, and the capacity to take positive steps.



# Strategic Pathway 1

## Governance and Institutions

Establishes the leadership, governance model, institutional arrangements and a clear value proposition as a means to strengthen multi-disciplinary and multi-sectoral participation and a commitment to achieving an Integrated Geospatial Information Framework.

Objective is to attain political endorsement, strengthen institutional mandates and build a cooperative data sharing environment through a shared understanding of the value of an Integrated Geospatial Information Framework, and the roles and responsibilities to achieve the vision.

