



Transforming our world -
The 2030 Agenda for
Sustainable Development

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The Integrated Geospatial Information Framework (IGIF) and the Global Statistical Geospatial Framework (GSGF)

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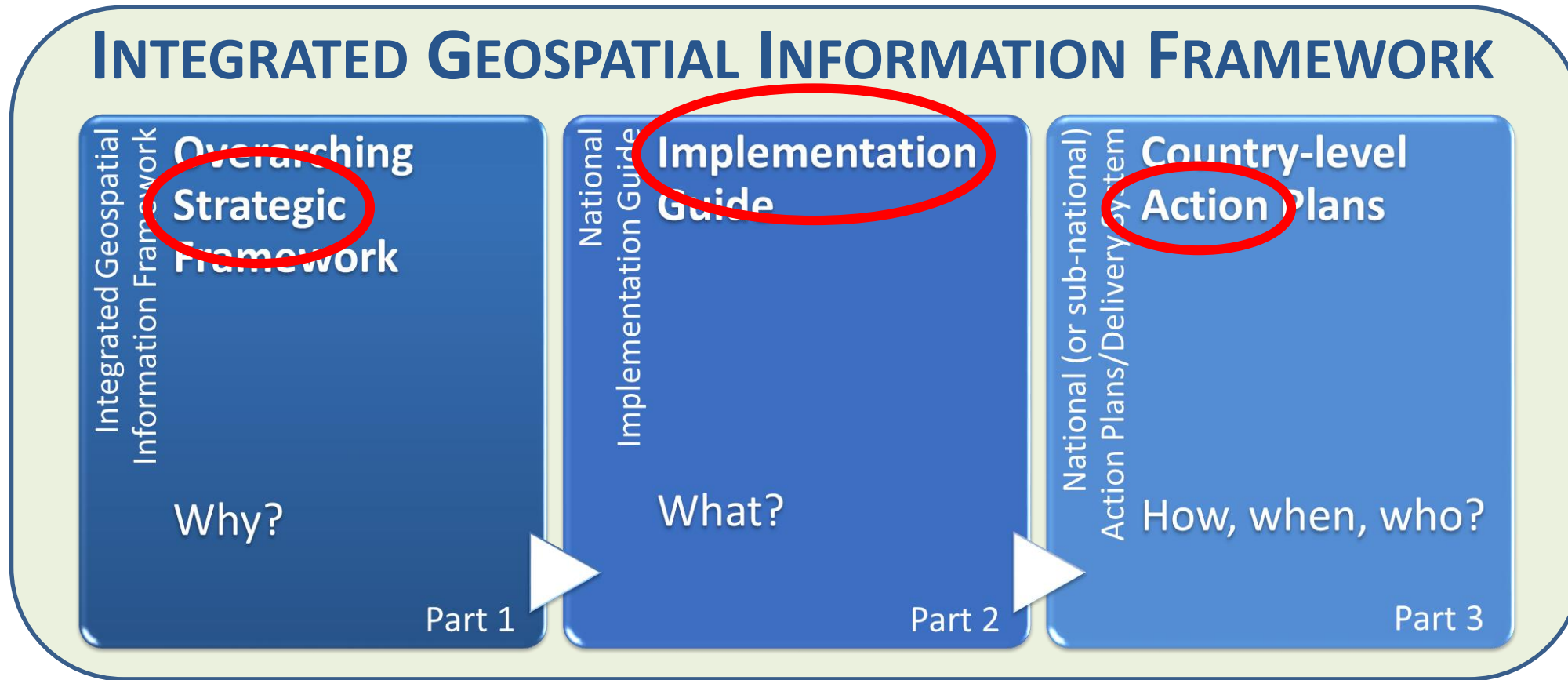


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INTEGRATED GEOSPATIAL INFORMATION FRAMEWORK



Part 1: Overarching Strategic Framework - **WHY** geospatial information is a critical element of national social and economic development, and needs to be strengthened.

Part 2: Implementation Guide - **WHAT** actions can be taken to strengthen geospatial information management.

Part 3: Country-level Action Plans - **HOW** the actions will be carried out, **WHEN** and by **WHOM**.



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The 7 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.



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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.

STRATEGIC DRIVERS

National Development Agenda • National Strategic Priorities • National Transformation Programme • Community Expectations • Multilateral trade agreements • Transforming our World: 2030 Agenda for Sustainable Development • New Urban Agenda • Sendai Framework for Disaster Risk Reduction 2015–2030 • Addis Ababa Action Agenda • Small Island Developing States Accelerated Modalities of Action (SAMOA Pathway) • United Nations Framework Convention on Climate Change (Paris Agreement) • United Nations Ocean Conference: Call for Action

UNDERPINNING PRINCIPLES

Strategic Enablement	Transparent and Accountable	Reliable, Accessible and Easily Used	Collaboration and Cooperation	Integrative Solution	Sustainable and Valued	Leadership and Commitment
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GOALS

Effective Geospatial Information Management	Increased Capacity, Capability and Knowledge Transfer	Integrated Geospatial Information Systems and Services	Economic Return on Investment
Sustainable Education and Training Programs	International Cooperation and Partnerships Leveraged	Enhanced National Engagement and Communication	Enriched Societal Value and Benefits



The 8 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.

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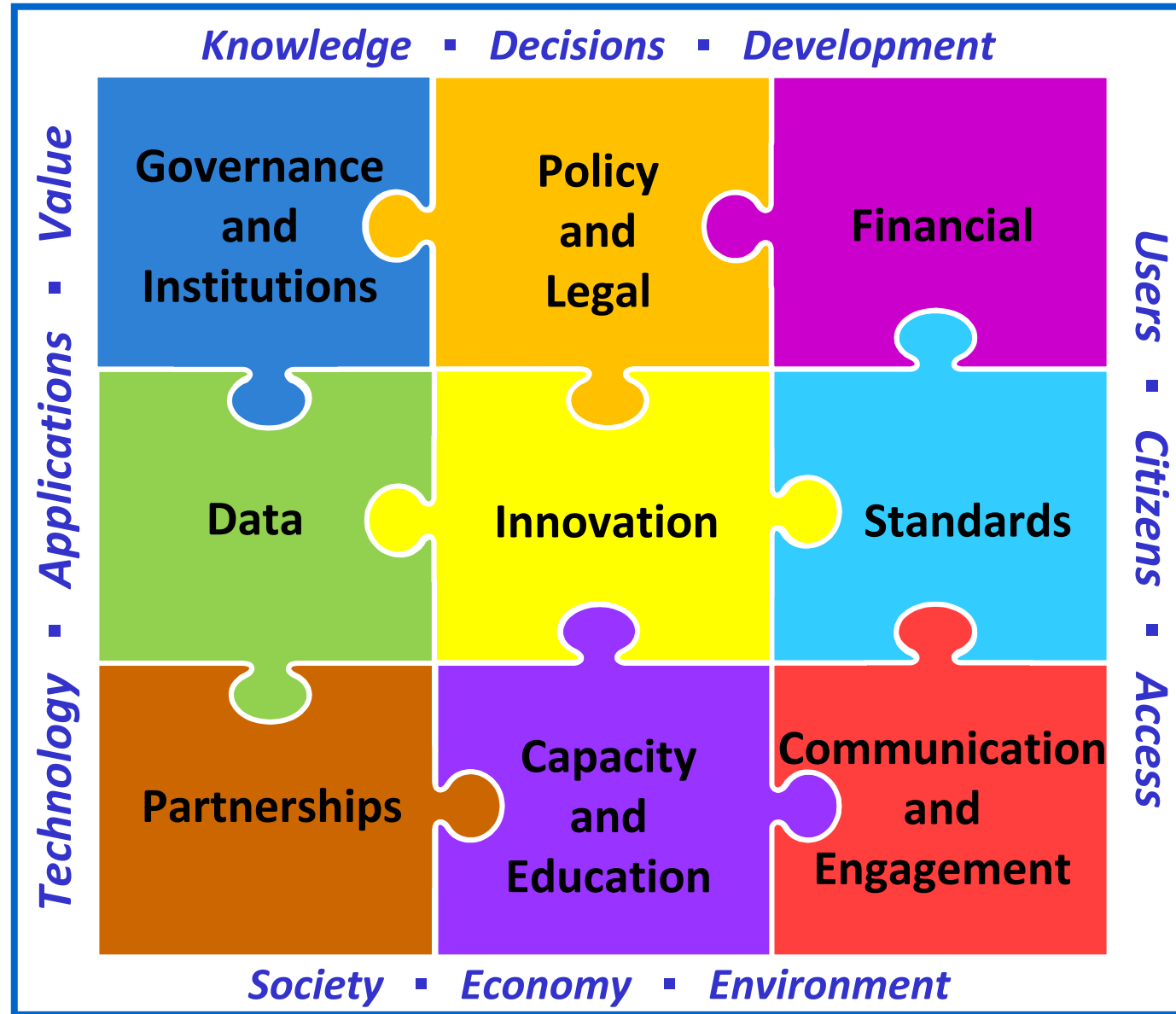
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9 Strategic Pathways

Governance →

Technology →

People →



Anchored by 9 Strategic Pathways, the IGIF is a mechanism for articulating and demonstrating national leadership in geospatial information, and the capacity to take positive steps. The Strategic Pathways ‘implement’ the IGIF through actions.



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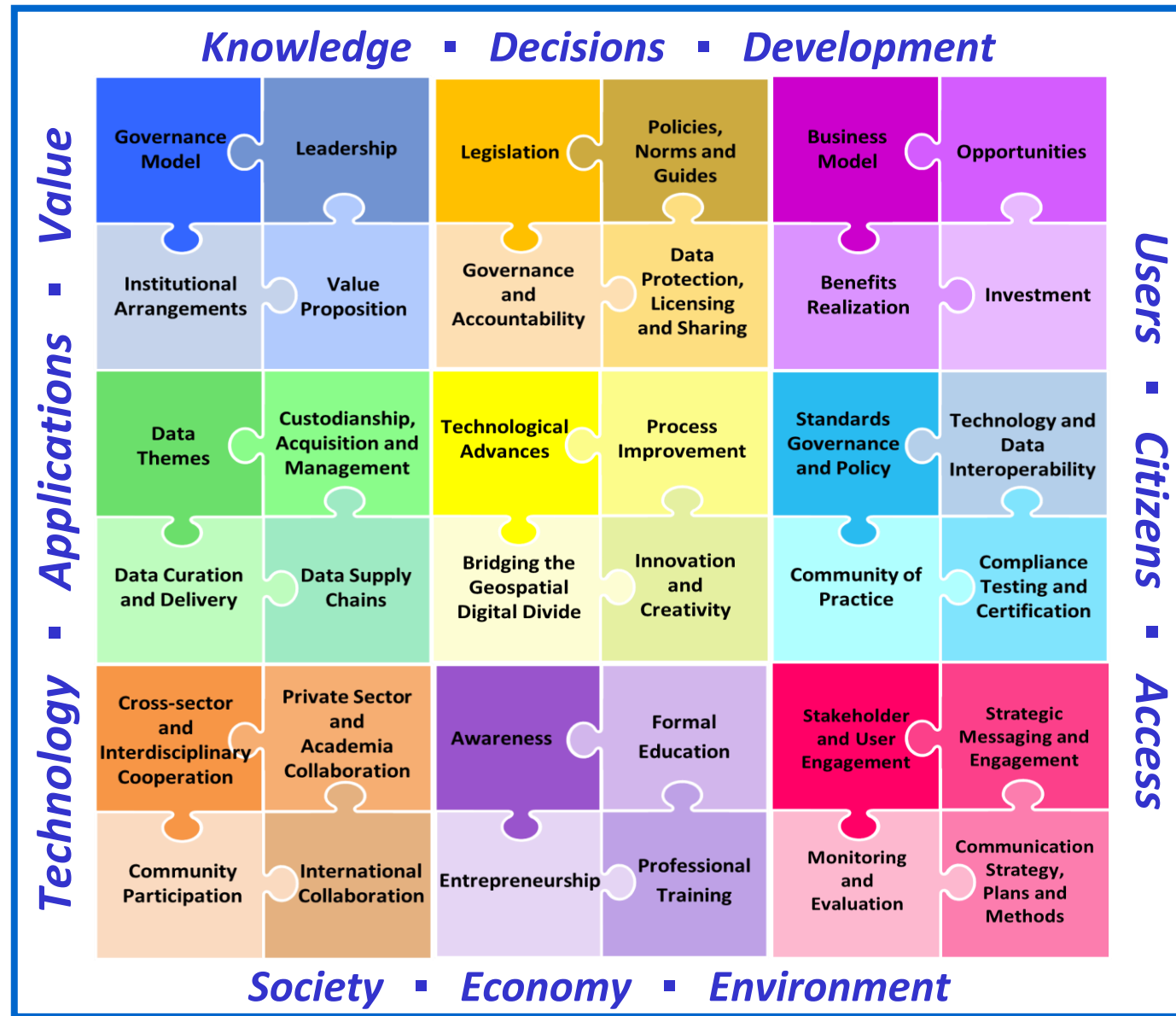
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36 Key Elements

Governance →

Technology →

People →



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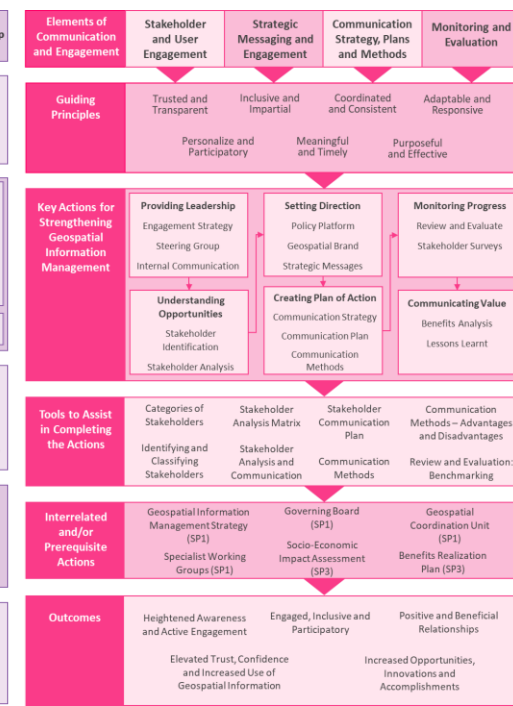
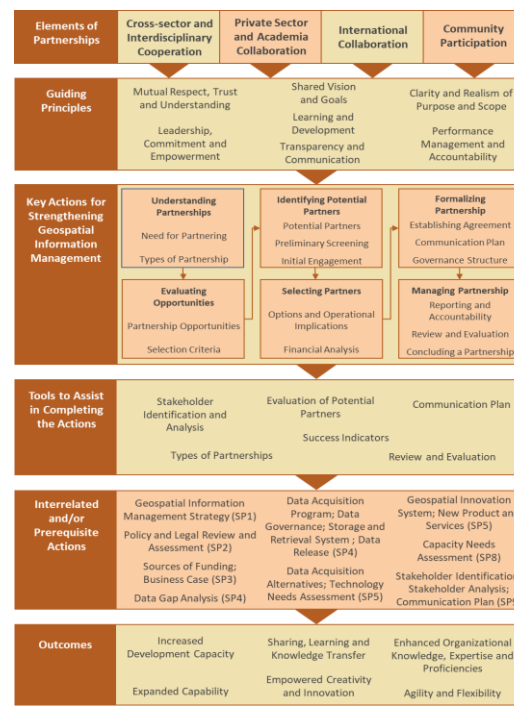
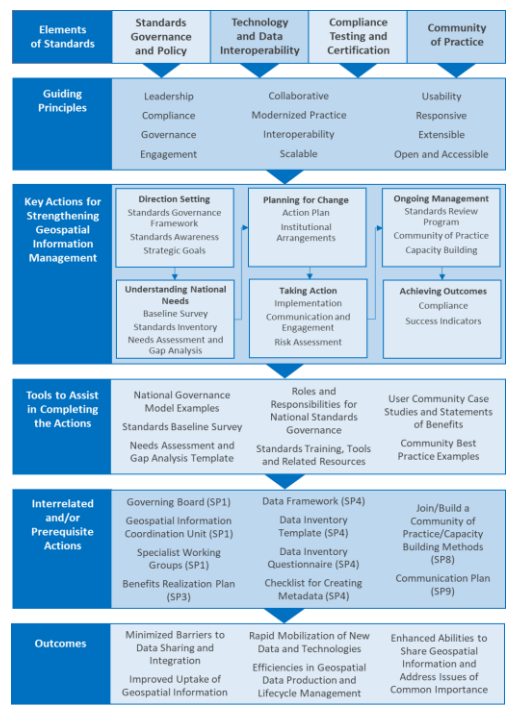
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Governance and Institutions	Policy and Legal	Financial
Data	Innovation	Standards
Partnerships	Capacity and Education	Communication and Engagement



Global Development Frameworks

2030 Agenda for Sustainable Development

Sendai Framework
for Disaster Risk
Reduction 2015-2030

Paris Agreement on
Climate Change

SAMOA
Pathway for
SIDS

Addis Ababa
Action
Agenda

HABITAT III
New Urban
Agenda

Our Ocean,
Our Future:
Call for
Action

Global Geospatial Frameworks

Integrated Geospatial Information Framework (IGIF)

Strategic Framework
on Geospatial
Information and
Services for Disasters

Global Statistical
Geospatial
Framework (GSGF)

Framework for Effective
Land Administration
(FELA)

Global
Fundamental
Geospatial
Data Themes

Global
Geodetic
Reference
Frame
(GGRF)

National
Institutional
Arrangements
in Geospatial
Information
Management

Role of
Standards in
Geospatial
Information
Management

Compendium
on Licensing
of Geospatial
Information

Statement of
Shared
Guiding
Principles for
Geospatial
Information
Management



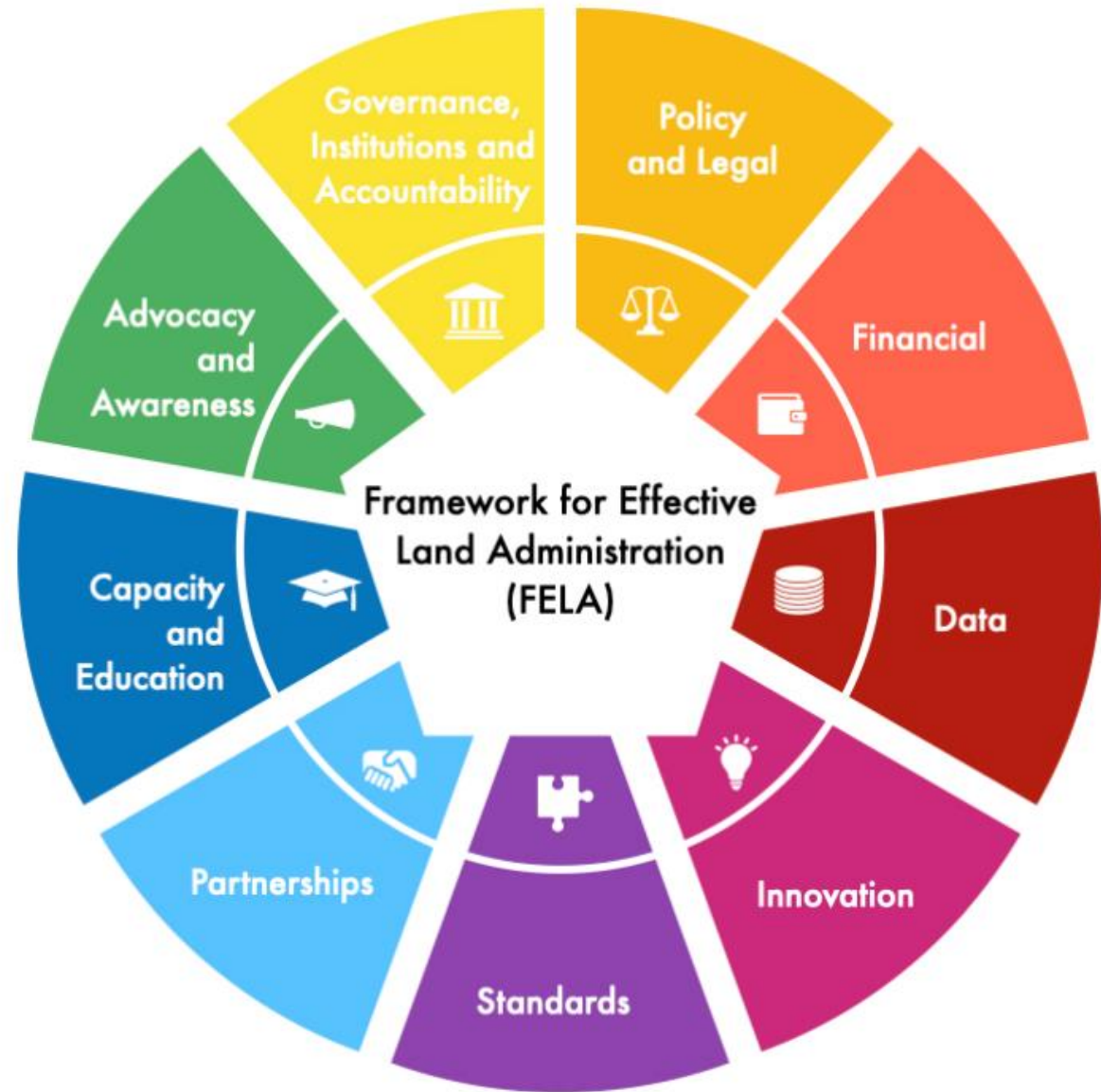
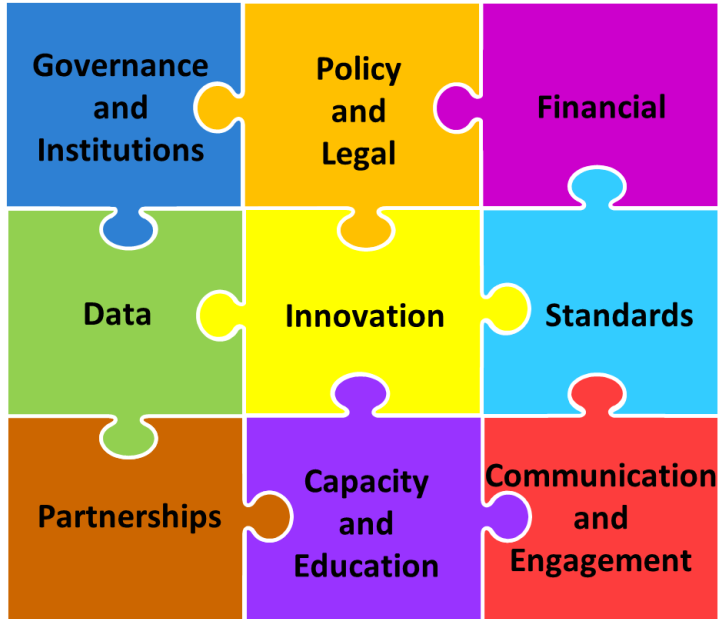
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Framework for Effective Land Administration (FELA)



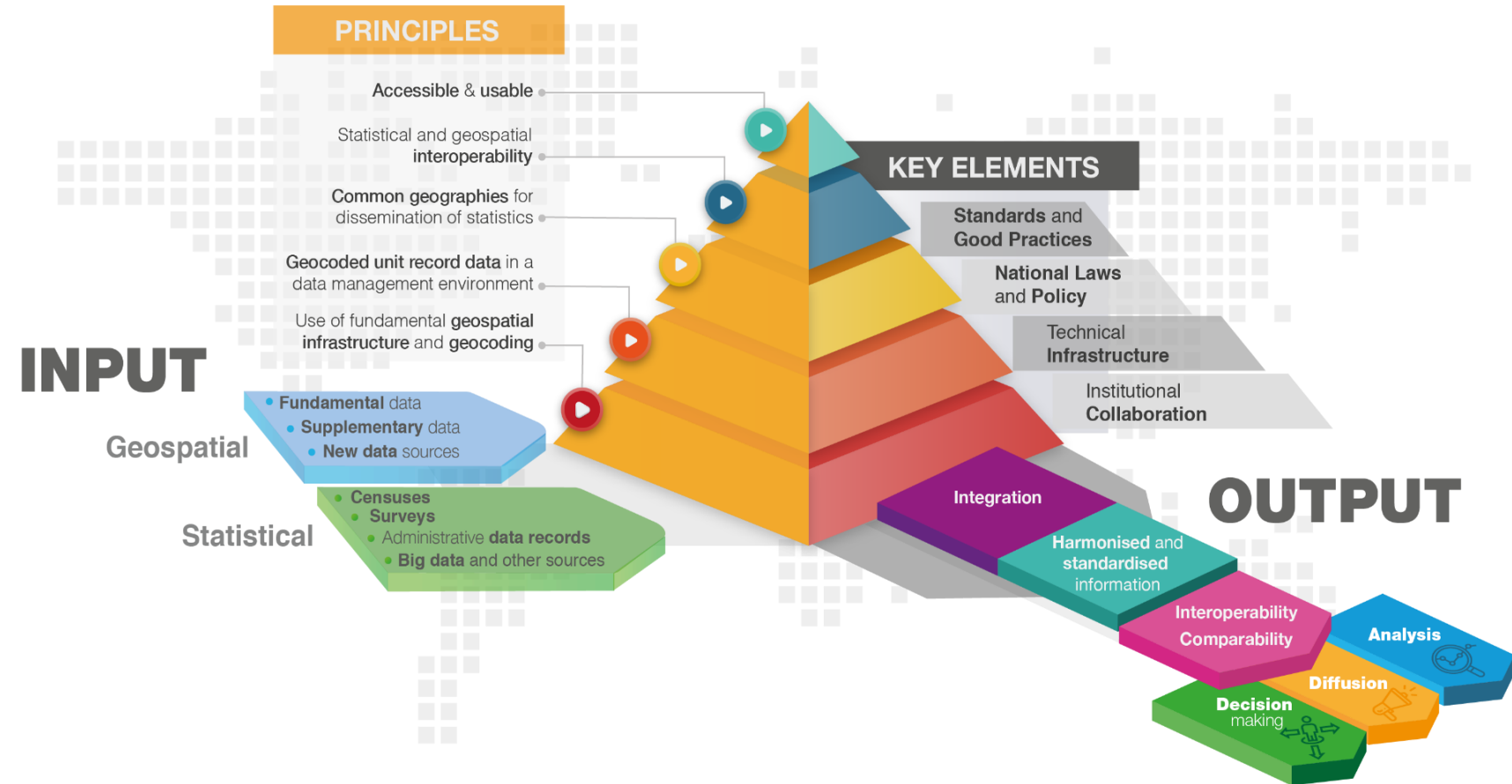
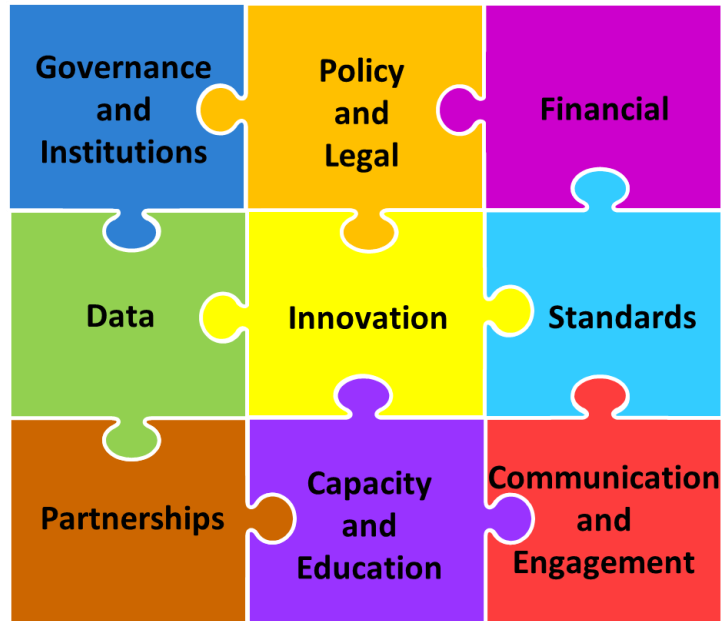
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RULES or REQUIREMENTS

INPUT

DATA

Geospatial

Statistical

PRINCIPLES

- Accessible & usable
- Statistical and geospatial interoperability
- Common geographies for dissemination of statistics
- Geocoded unit record data in a data management environment
- Use of fundamental geospatial infrastructure and geocoding

- Fundamental data
- Supplementary data
- New data sources

- Censuses
- Surveys
- Administrative data records
- Big data and other sources

KEY ELEMENTS

Standards and Good Practices

National Laws and Policy

Technical Infrastructure

Institutional Collaboration

Integration

Harmonised and standardised information

Interoperability Comparability

Decision making

Diffusion

Analysis

IMPLEMENTATION and ACTION

ENABLERS

OUTPUT



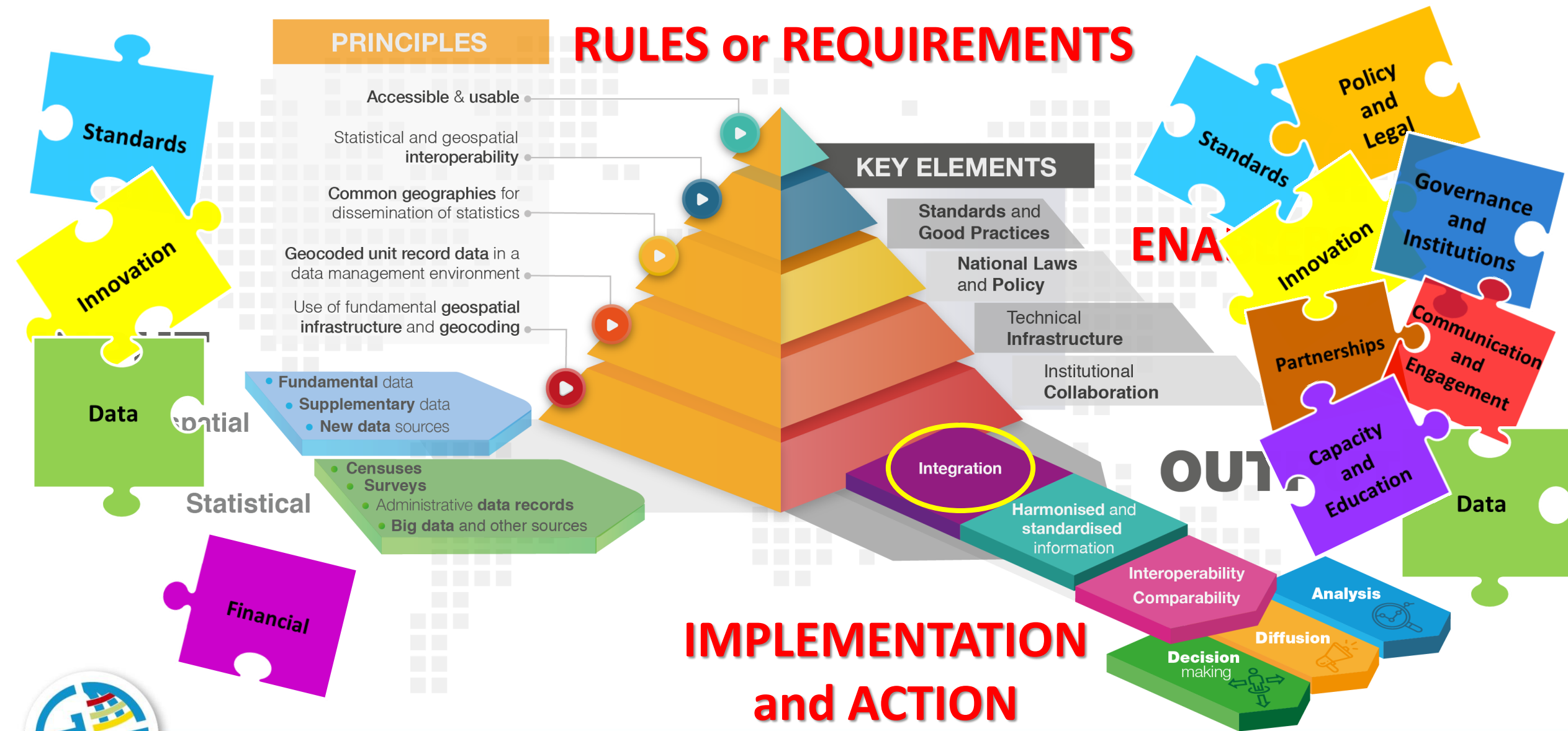
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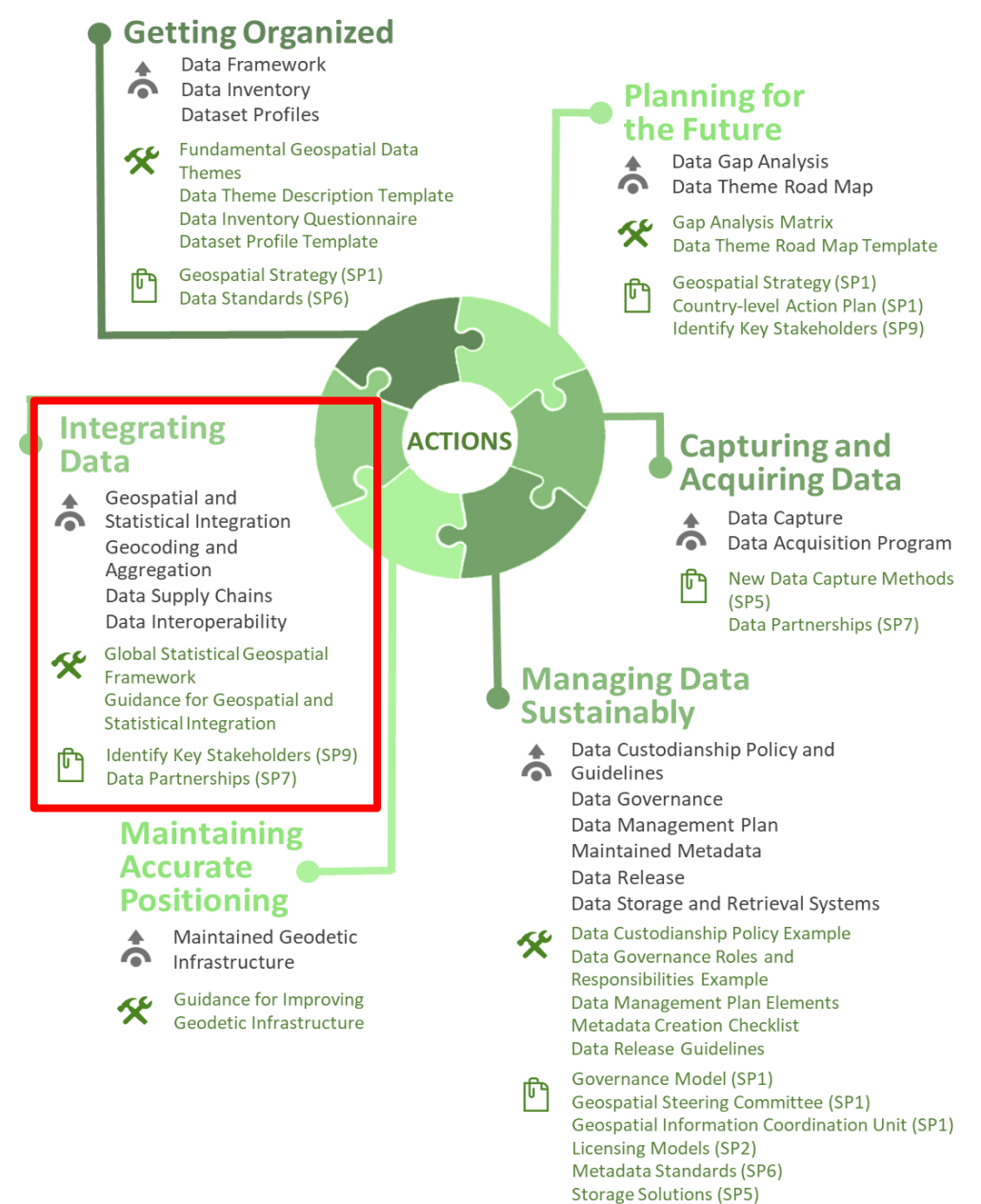
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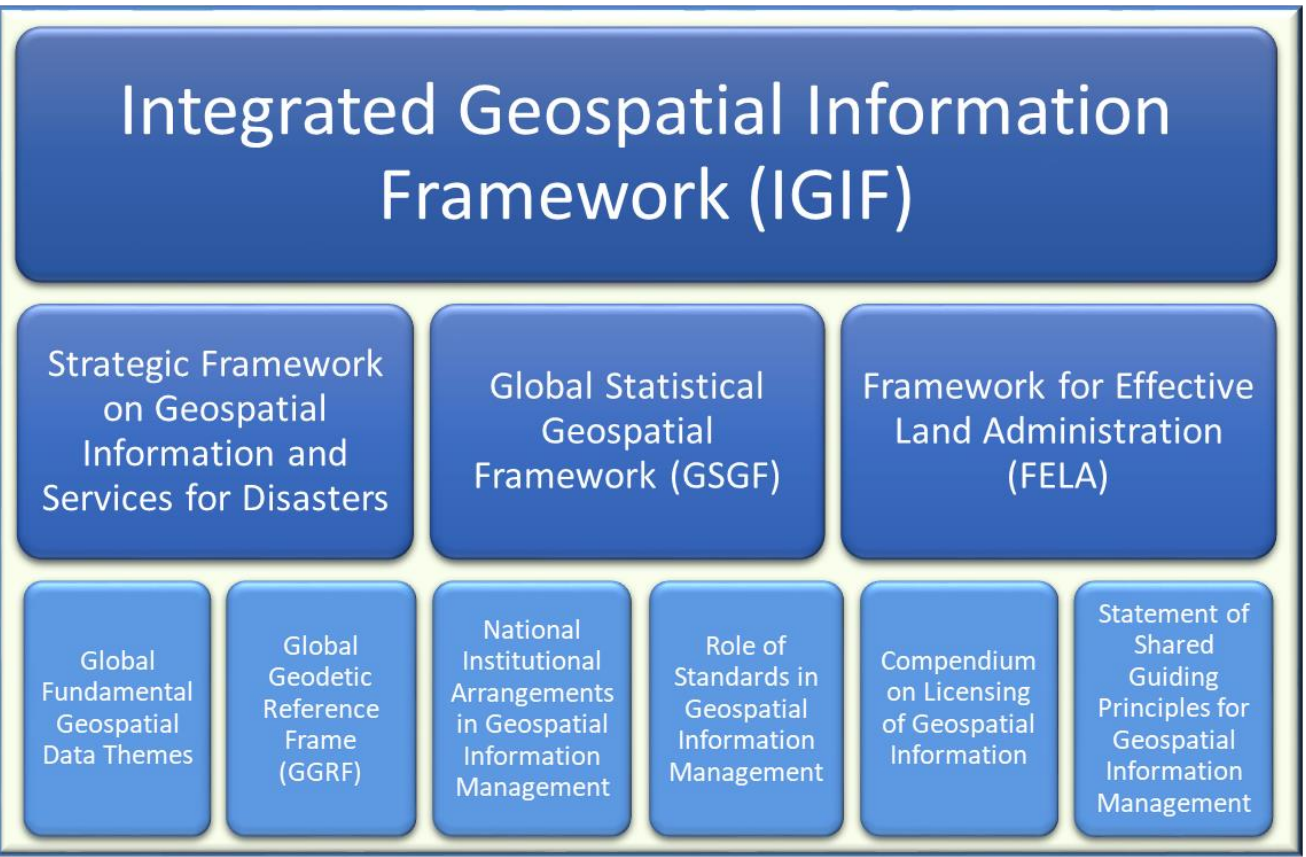


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“We see the value of the IGIF becoming a kind of umbrella over a number of underlying guidelines and frameworks developed under UN-GGIM over the last 10 years. It will be important to continue the good work to ensure that these processes converge and give special attention to consistency with other frameworks”

IGIF Implementation Guide, Global Consultation, June 2020



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