



**UN-GGIM:Americas**

REGIONAL COMMITTEE OF UNITED NATIONS  
ON GLOBAL GEOSPATIAL INFORMATION  
MANAGEMENT FOR THE AMERICAS

# 9° SESSION

## UN-GGIM: Americas

# Implementing the United Nations Integrated Geospatial Information Framework (IGIF) at Country-level

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**SDG**  
DATA  
ALLIANCE

Session 4

November 28, 29 and 30  
Santiago de Chile, ECLAC

# Presentation Format

- The SDG Data Alliance
- The UN approach to developing a IGIF Country-Level Action Plan
- SDG Data Alliance experiences from partner countries



**SDG**  
DATA  
ALLIANCE

**THE PARTNERS**



**PUBLIC**  
FOUNDATION





# SDG Data Alliance

Based on the foundational principle of reducing inequalities of all kinds, the W.K. Kellogg Foundation, Esri, PVBLIC Foundation, the United Nations Department of Economic and Social Affairs (DESA), the UN Statistical Division (UNSD) joined forces in 2021 to form **the SDG Data Alliance**.

Using the power of purpose-driven collaboration and leading GIS technology, this influential group of partners **will accelerate achievement of the SDGs** by creating 20 **SDG Data Hubs** across developing nations in Latin America, Asia, and Africa.



# A Multi-Stakeholder Partnership



SDG Data Alliance provides the detailed guidance towards **'integrating'** geospatial information with any other meaningful data to solve our societal problems

# SDG Data Alliance Key Activities

- **Country-level action plans.** To improve national geospatial information management, an essential element of national digital infrastructures.
- **SDG Data Hubs.** To enable monitoring of achievement of the SDGs by goal, target, and indicator.



# The project has two key deliverables

- **Country-level Action Plans**
- **National SDG Data Hubs** (This is initiated at a point when the action plan development is sufficiently progressed).
- *Together, these help a country to:*
  - *Leverage and strengthen in-country expertise*
  - *Address national and global SDG reporting requirements*
  - *Accelerate achievement of the SDGs*



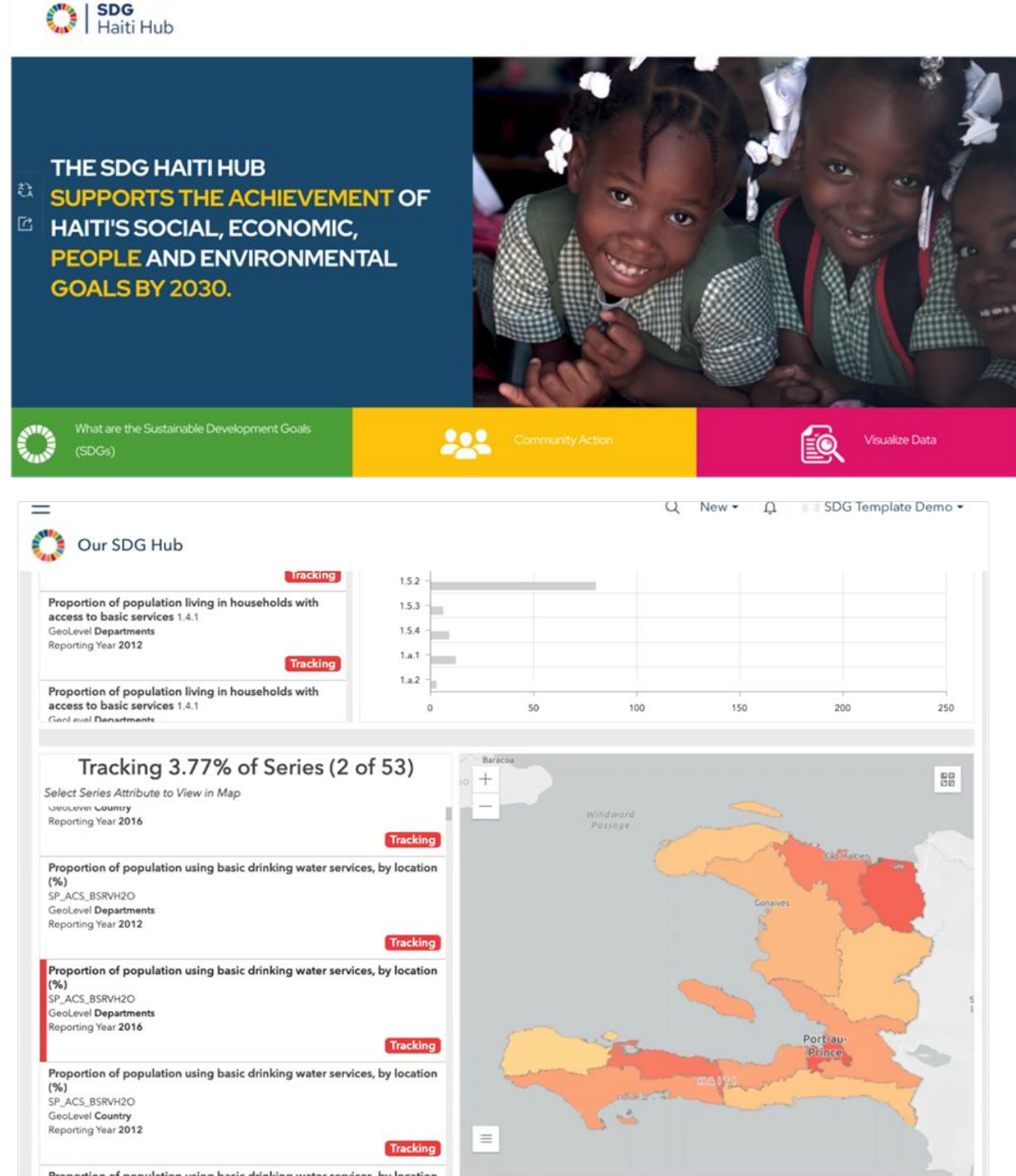
# SDG Data Hub

Open platform to support reporting and monitoring progress towards achieving SDGs.

For sharing SDG data and maps about the status of SDG indicators for each country.

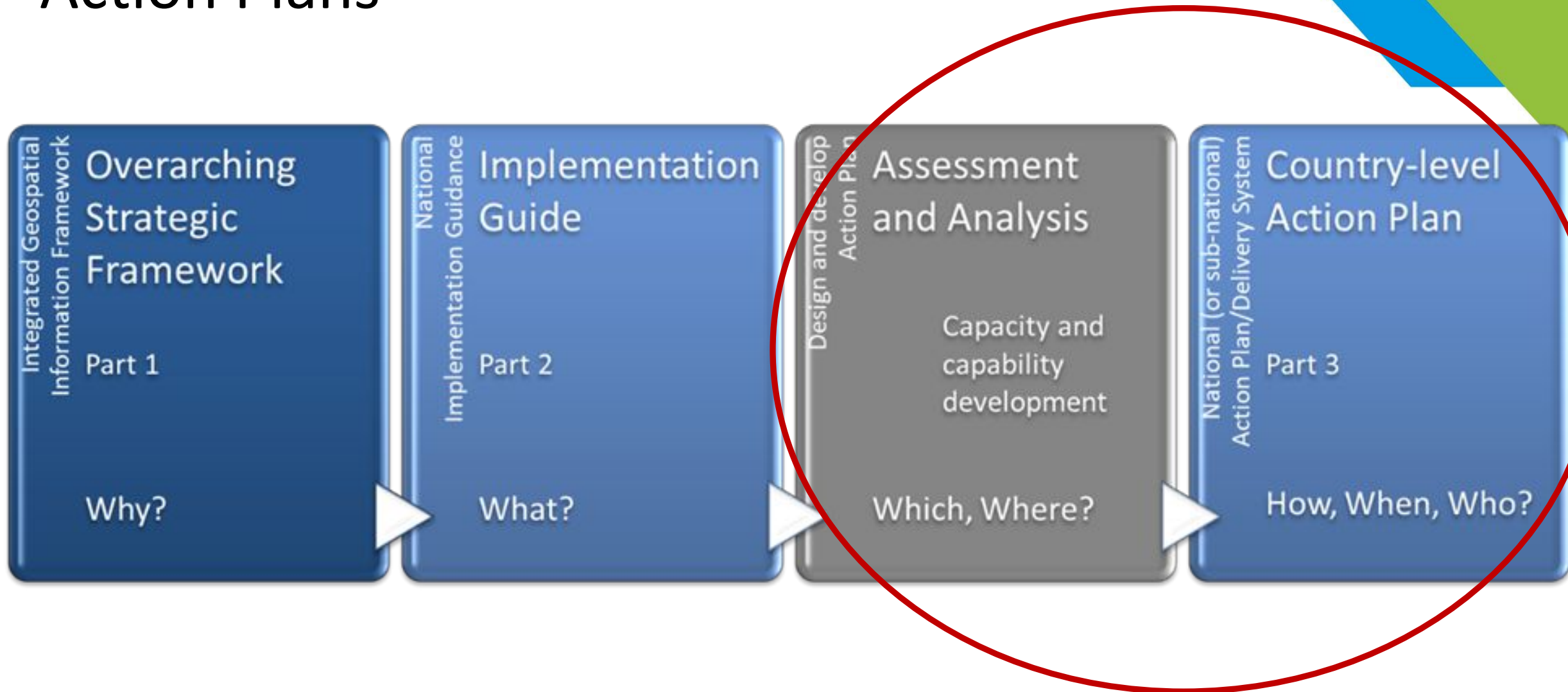
Allows countries to see and access SDG indicator statistics on a geographical basis, understanding where to focus scarce resources to have greatest impact.

Countries manage it and populate it with their own data. The SDG Data Alliance supports implementation



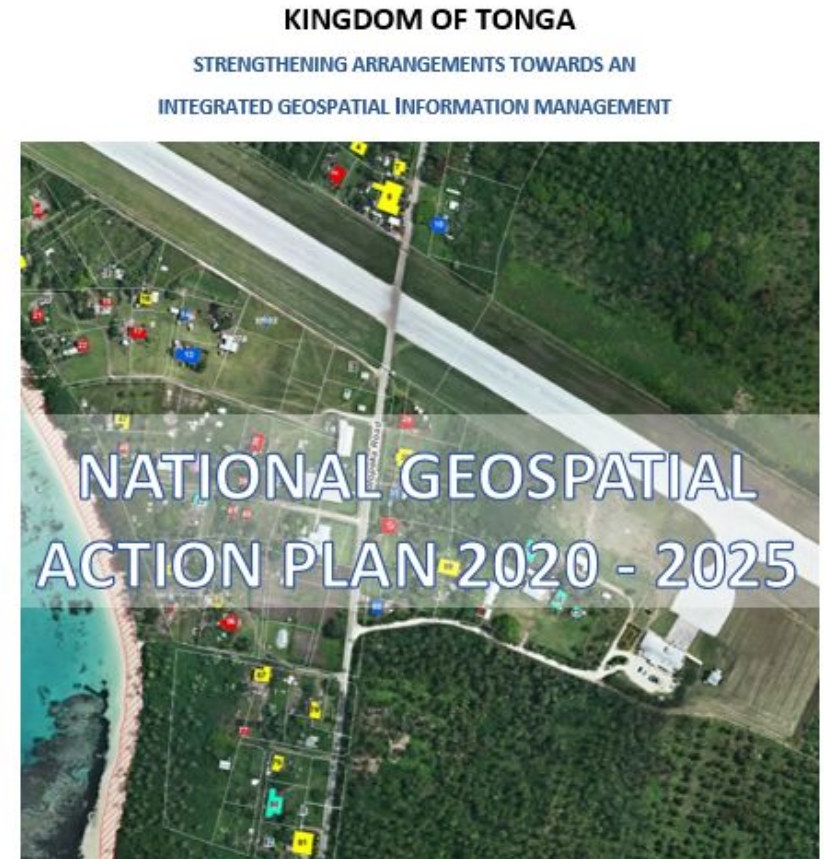


# Using the UN IGIF to Deliver Country Level Action Plans

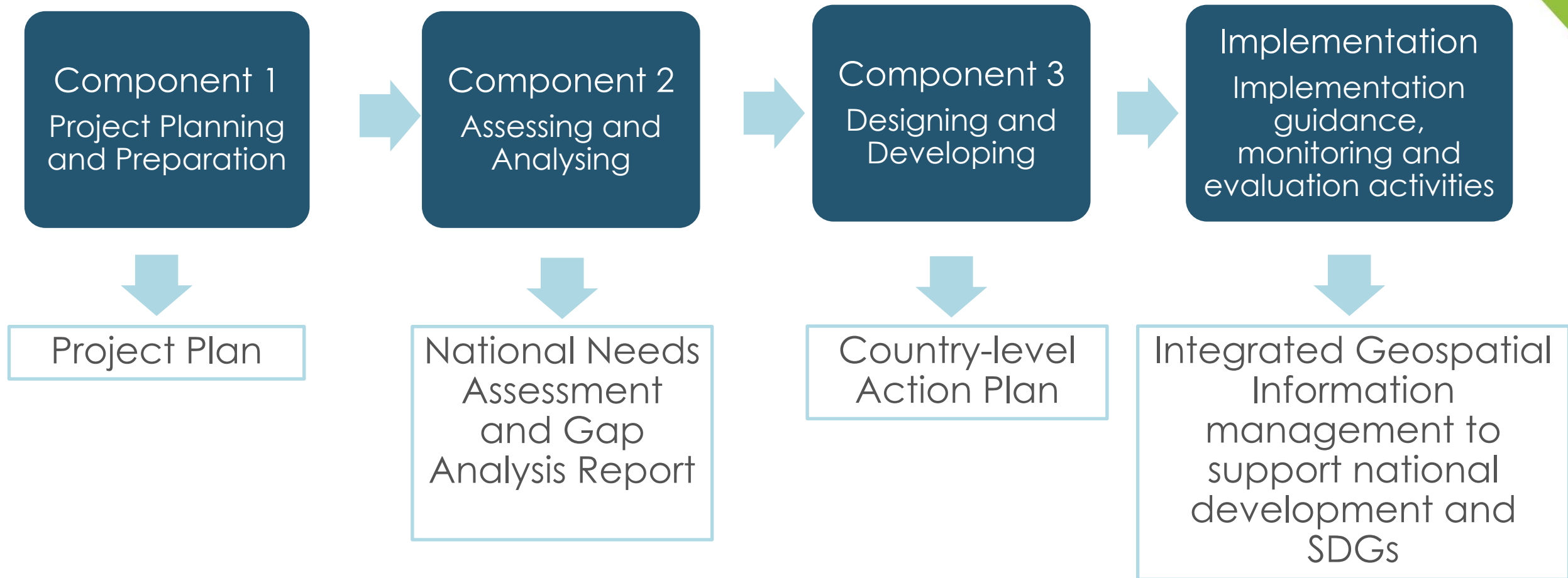


# What is a Country-Level Action Plan?

- A Country-level Action Plan provides specific steps a country should take towards achieving the strategic goal of strengthening national integrated geospatial information management.
- When implemented it supports national social, economic and environmental development.
- It is national, requiring collaboration across Government.
- It uses the IGIF as a framework

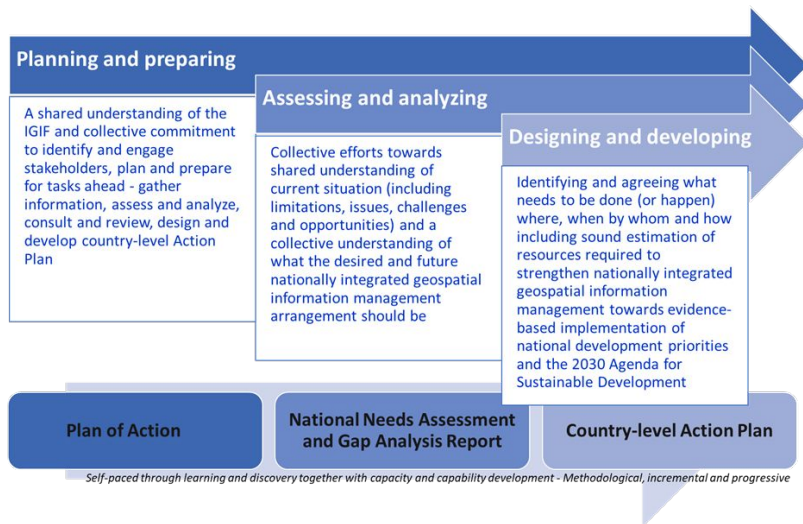


# UN GGIM methodology for Country-level Action Plan development



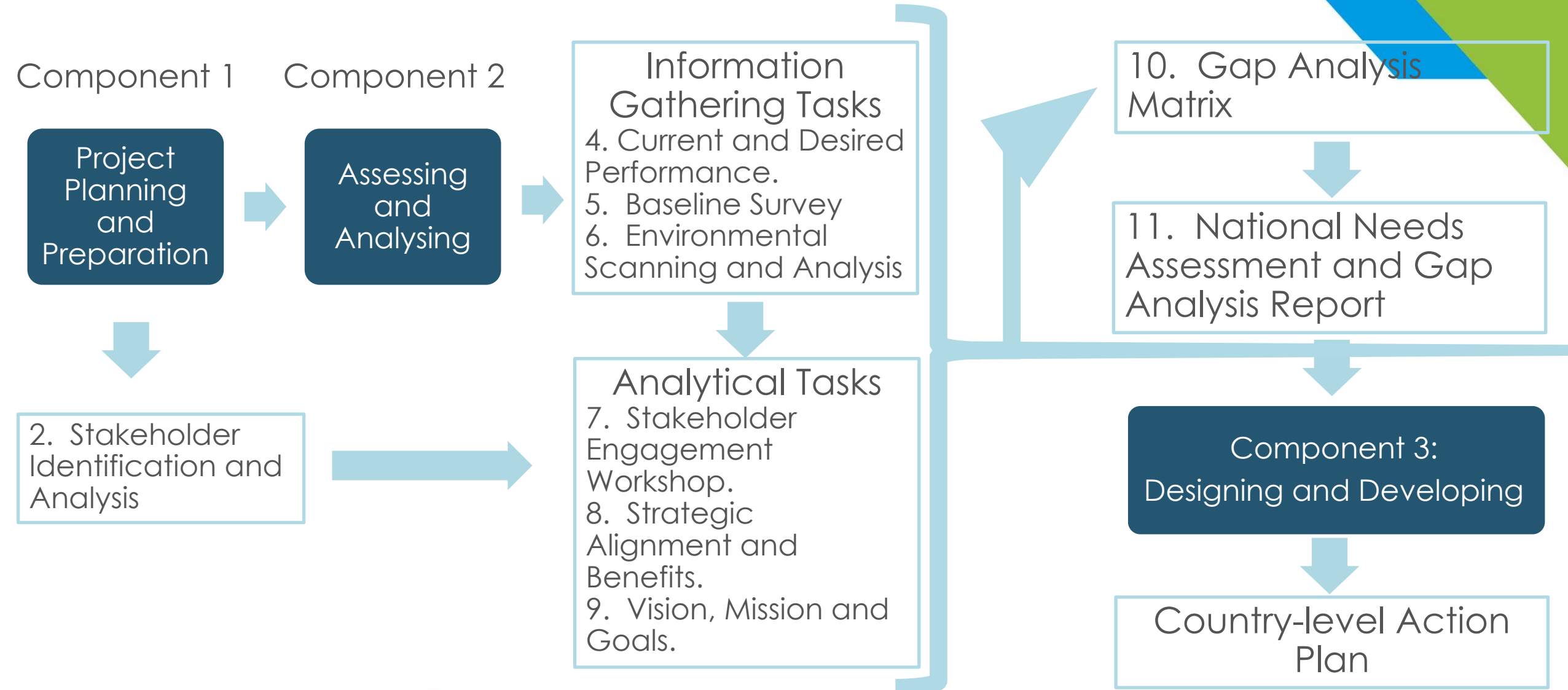


# UN GGIM methodology for Country-level Action Plan development

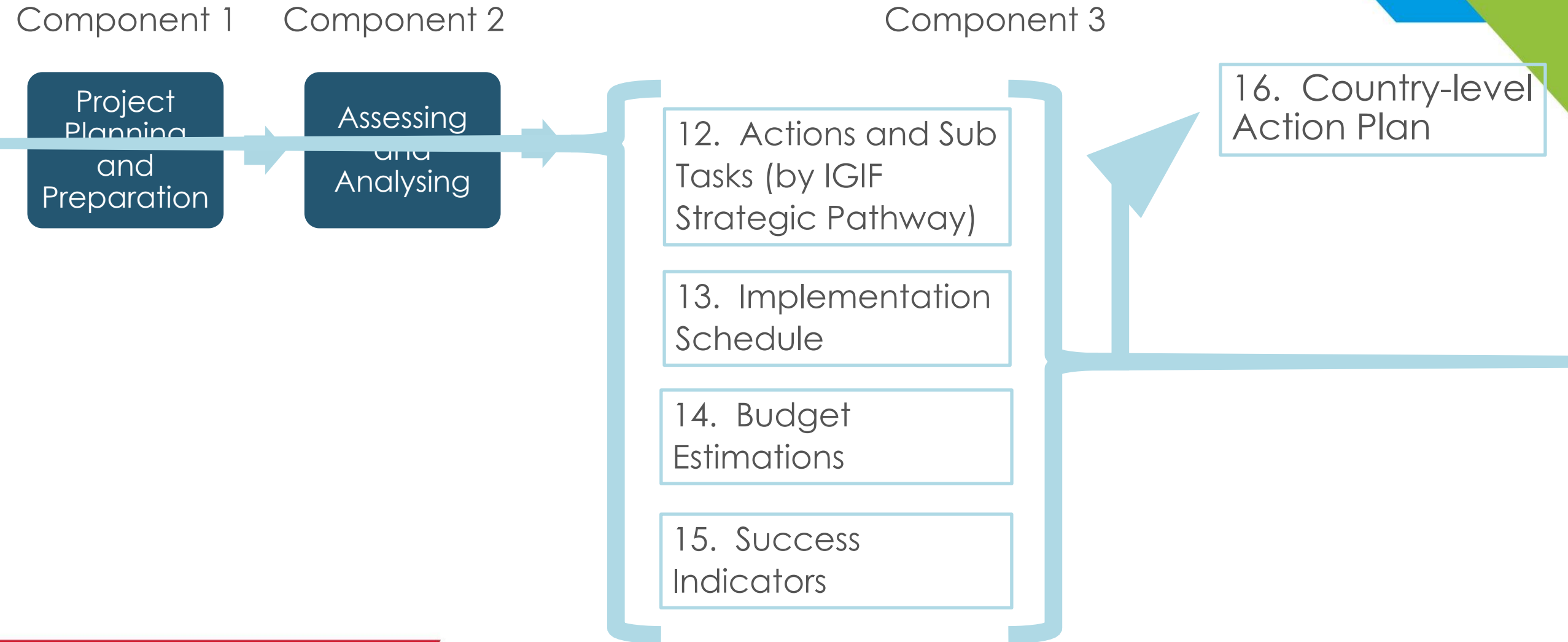


- Country led, Country delivered
- Self paced through learning and discovery together with capacity and capability development
- Methodological, incremental and progressive
- Using IGIF Implementation guide and UN developed tools and templates

# Component 2: Assessing and Analysing



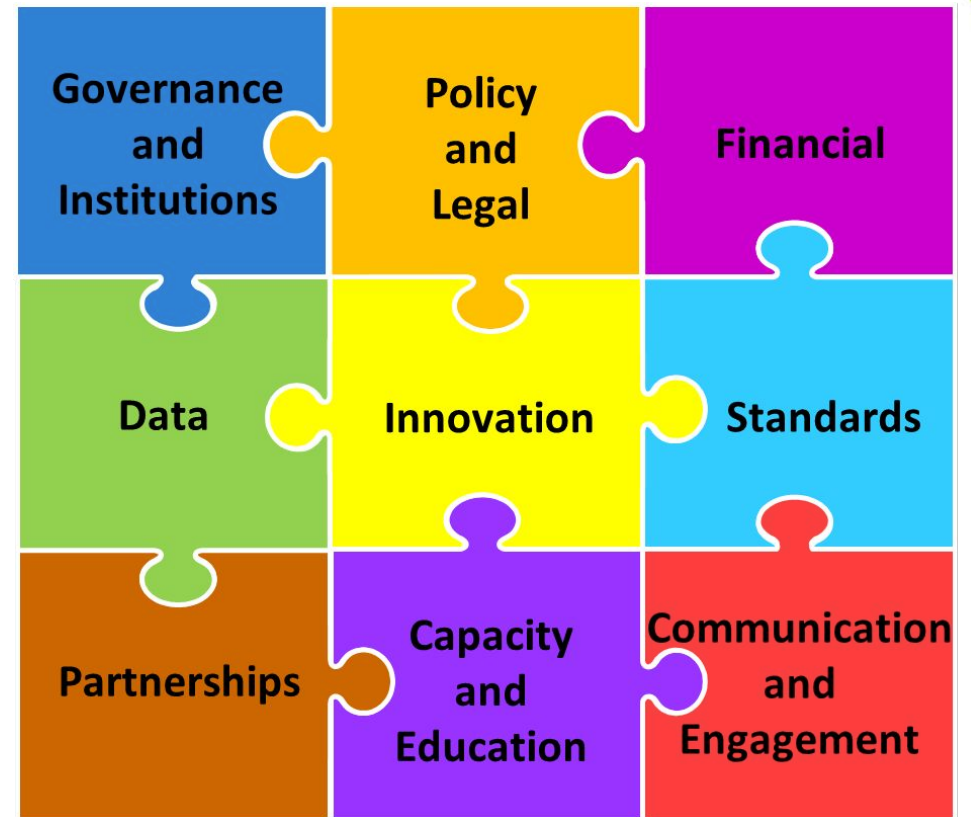
# Component 3: Designing and Developing



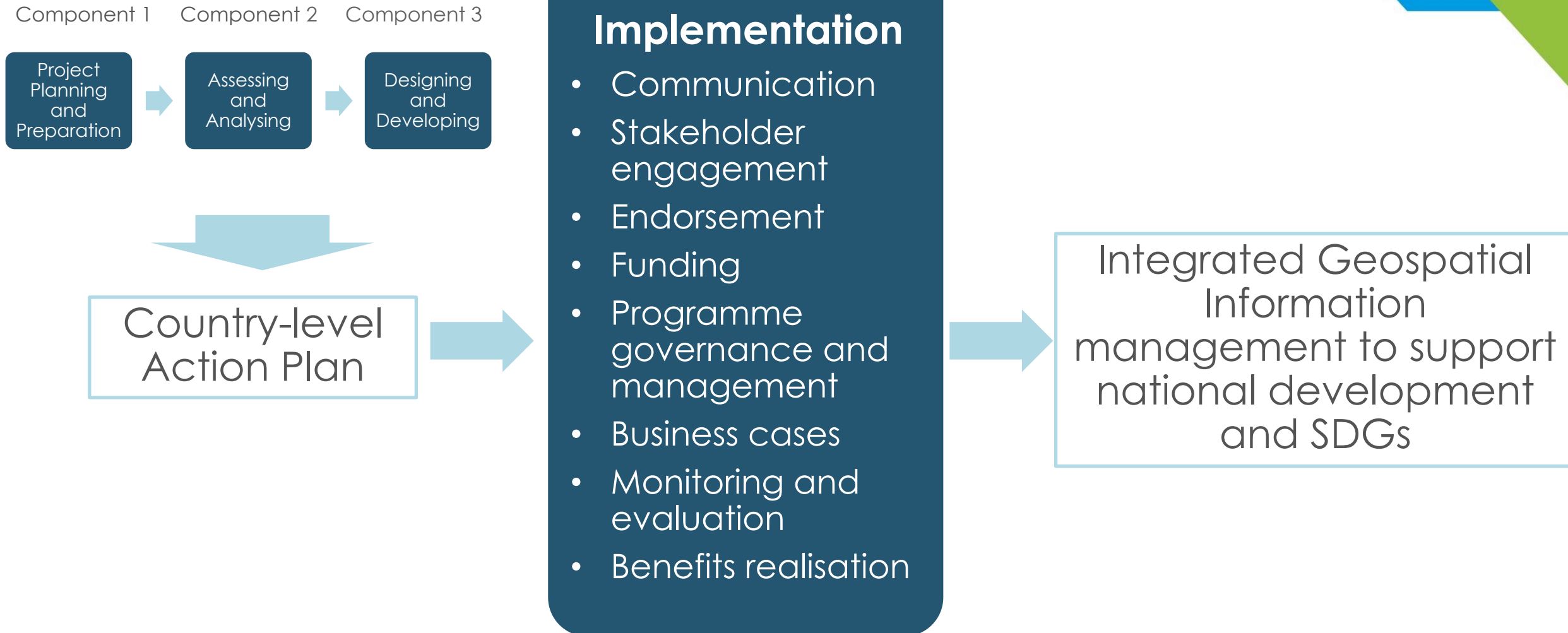


# Content of a Country-Level Action Plan

- Vision, Mission, Objectives
- Strategic Alignment
- Actions and deliverables
- Outcomes
- Agencies roles
- Budget estimations
- Implementation Schedule
- Risk Mitigation
- Success Indicators, monitoring and evaluation



# Implementation



# UN GGIM Country-led approach: Tools and Templates

## Component One – Planning and preparing

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

**High-level  
Project plan**

## Component Two – Assessing and analyzing

- 4) Current and Desired (or Future) Situation Assessment
- 5) Baseline Survey
- 6) Environmental Scanning and Analysis (*understanding national situation*)
- 7) Stakeholder Engagement Workshop
- 8) Strategic Alignment (and Benefits) Exercise
- 9) Vision, Mission and Goals
- 10) Gap Analysis Matrix
- 11) Needs Assessment and Gap Analysis Report

**National needs assessment  
and gap analysis report**

## Component Three – Designing and developing

- 12) Strategic Pathway Actions and Sub Tasks
- 13) Implementation Schedule
- 14) Budget Estimations
- 15) Success Indicators
- 16) Country-level Action Plan

**Country-level  
action plan**



# Recommended Task 5: Baseline Survey

- **The objective** of the Baseline Survey is to gather detailed information about the current geospatial information management ecosystem in a country. This information is an important part of the Needs Assessment and Gap Analysis as it helps to understand gaps in current capabilities.
- **Explanation.** The questions are categorized according to the nine strategic pathways defined in the Integrated Geospatial Information Framework Part 1: Strategic Overview .....
- **Methodology.** The survey is best performed by a delegated person/s tasked with gathering the information to answer the questions from subject matter experts. Meet with internal and external subject matter experts to discuss and document the answers to the survey questions .....

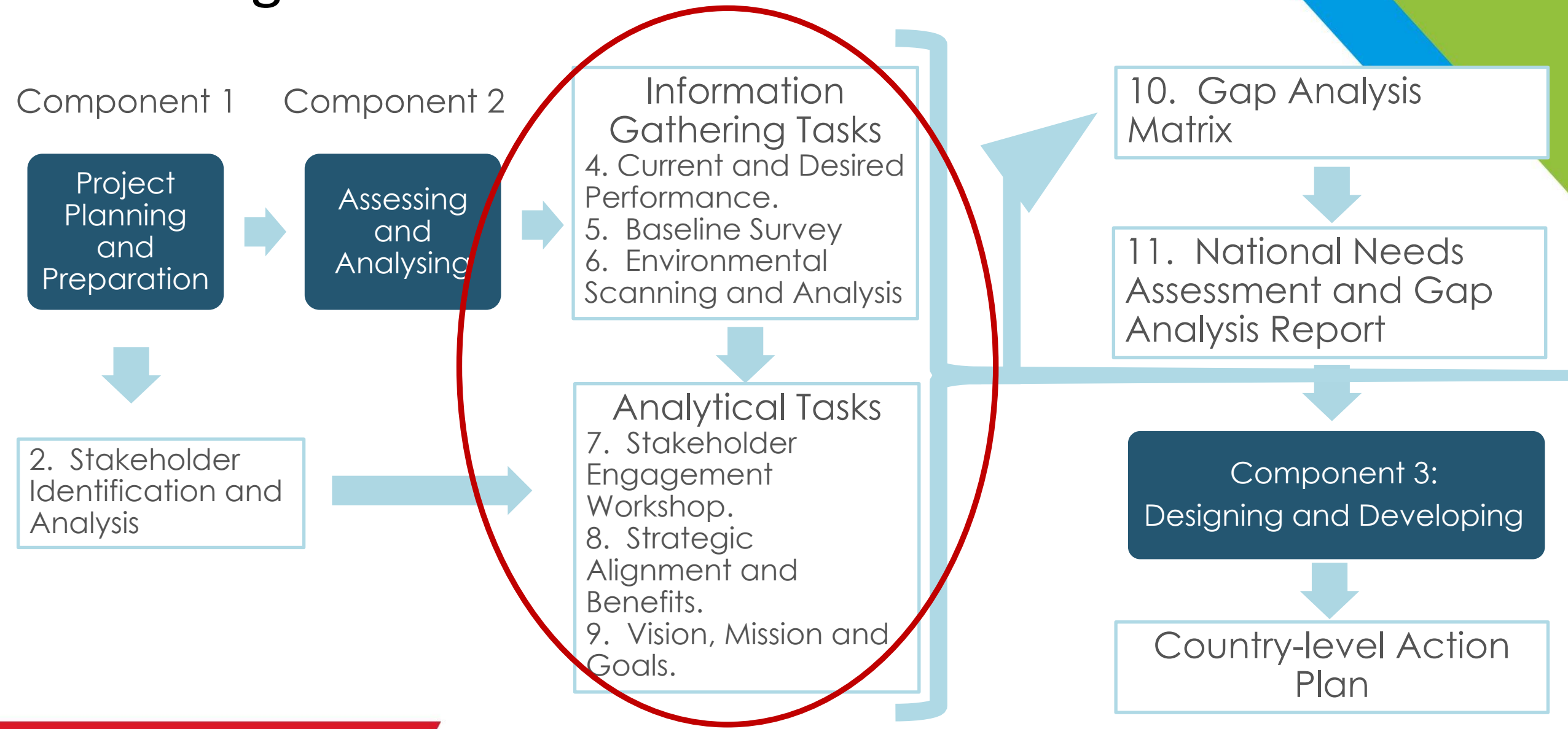


# SDG Data Alliance Americas Countries

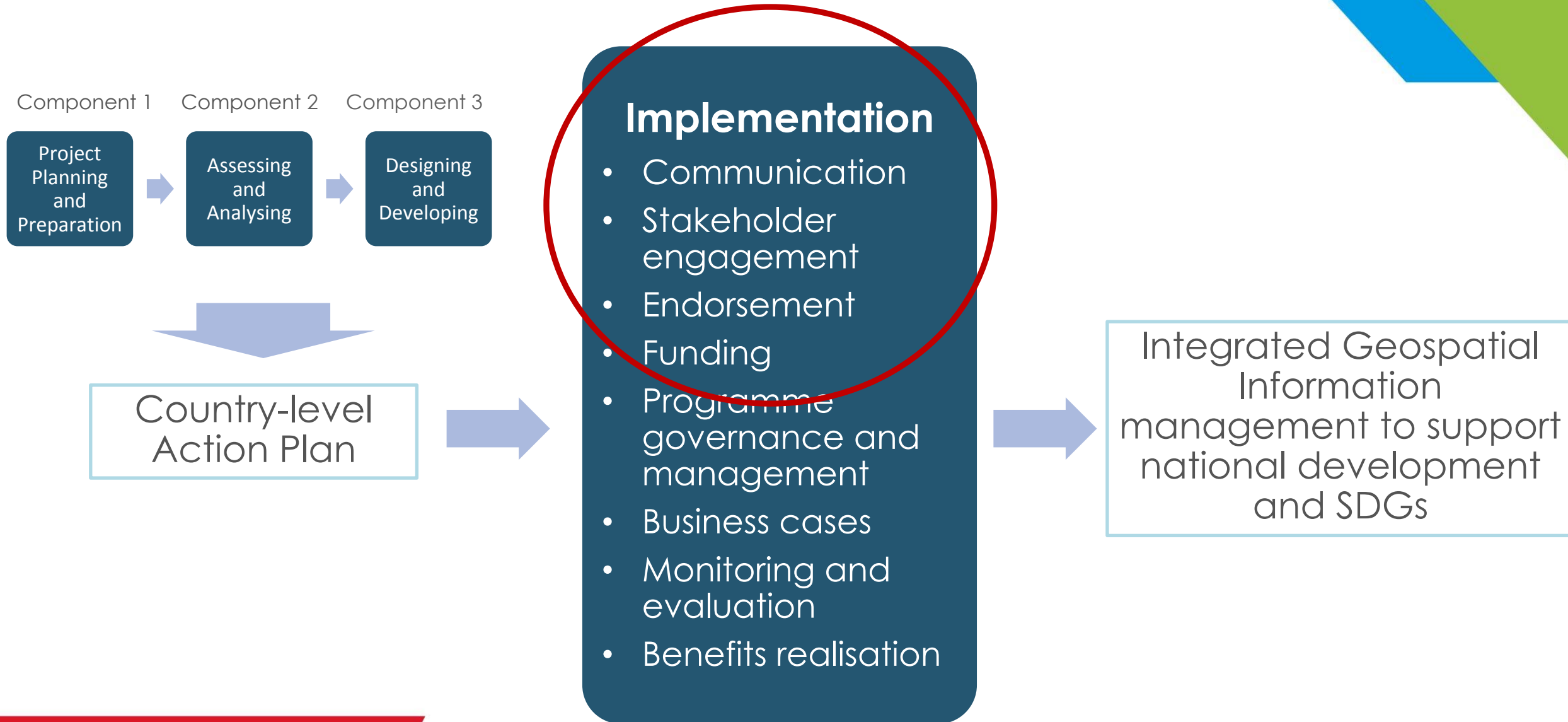
- Chile
- Guatemala
- The Honduras
- Panama



# Progress – Americas countries



# Progress – Early start countries



# Variations by Countries

- Stakeholder engagement
- How many and when to hold workshops
- Rapid approach – week-long workshop
- When to commence the SDG Data Hub

# Learnings – The Americas

- National not institutional – who sponsors the project?
- Active leadership – it is country-led.
- Dedicated people resources – it is country-delivered.
- The time it takes.
- Variations on approach and use of existing material.
- Translation of UN resources: IGIF Implementation Guide, tools, templates.
- Additional capacity building resources sought by nations.
- Identifying and engaging the new stakeholders.

# Broad Stakeholders Environment

- Government policy makers
- Government users
- Geospatial institutions
- Academia
- Funding organisations
- Business users
- Value-add organisations
- Citizen users
- Business data providers

- Digital strategy leads
- eGovernment leads
- SDG leadership
- Government priorities
- Construction
- Transportation
- Agriculture and fisheries
- Utilities
- Telecommunications
- Financial Sector



# Additional Global Learnings

- Formats and language of CAP documentation
- Gaining Government Endorsement
- Funding Implementation
- Stakeholder Engagement and Communication
- Flexibility in early implementation
- Resources to start implementation journey.

# Benefits of UN Approach

- Risk reduction: It is based on the UN IGIF - Global expert written, United Nations endorsed, framework that benefits from ongoing development by the High Level Group.
- Sustainability: Country Ownership of the Action Plan.
- Capacity Development: Building team capacity and experience.
- Collaboration: Country leadership and country-work improves existing stakeholder relationships, including those needed for Country-level Action Plan implementation.
- Continuous Improvement: Process develops with experience from nations.



# Antonio Guterres

United Nations Secretary General  
11<sup>th</sup> October 2022



**“We need your geospatial expertise on two fronts:**

- To measure progress and
- To make progress.

**We need you to drive forward innovation and action through the power of data – focused on the most marginalised and vulnerable communities and places.”**



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**UN IGIF**  
INTEGRATED GEOSPATIAL  
INFORMATION FRAMEWORK

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