

Session III-2: National Priorities

Considering '*the future state*' using the UN-IGIF as a tool - developing the national integrated geospatial information management vision and objectives

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Panama City, Panama

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Sub-regional Workshop on UN-IGIF for the Central America and neighbouring Latin American countries

Session III-2: National Priorities

Considering '*the future state*' using the UN-IGIF as a tool - developing the national integrated geospatial information management vision and objectives

Current State, Future State, Gap, Actions

Your vision and objectives are the 'high-level future state' you are aiming to achieve with your country-level action plan.



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Georgia CAP Vision



“Make it as easy as possible for people to find, understand and use geospatial data for planning and good decision-making for the socio-economic development of society.”



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Georgia CAP Objectives



AUTHORITATIVE DATA

High quality up-to-date geospatial data for evidence-based decision making.

KNOWLEDGE AND INNOVATION

Awareness knowledge and skills in geospatial technologies.



ACCESSIBLE AND USABLE

A Geoportal that provides an online integrated information resource.

COLLABORATION AND VALUE

Cross-sector coordination and partnerships to sustain value for end users.



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Mongolia Government Strategic Priorities



Strategic Alignment

- Land Administration and State Land Management
- National and Sectoral Development Planning
- eGovernance
- Mining
- Transport
- Disaster Management
- Agriculture
- Utilities
- Environment and Tourism
- Defense
- Health



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Benefits “geo” can bring to Government priorities



Benefits

- Creating New Job Opportunities
- Improved Public Sector Efficiency
- Generating Citizen Services
- Stimulating Private Sector Investment
- Saving Lives in Emergencies
- Improved Adaptation to Climate Change



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Mongolia CAP Vision



Vision

Geo-driven eGovernment and innovation that empowers efficient and effective use of geospatial information towards national sustainable development and economic growth.



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Mongolia CAP Objectives



Goals

- Quality Information
- Accessible and Useful
- Good Governance
- Innovation and Capacity



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UK National Geospatial Strategy



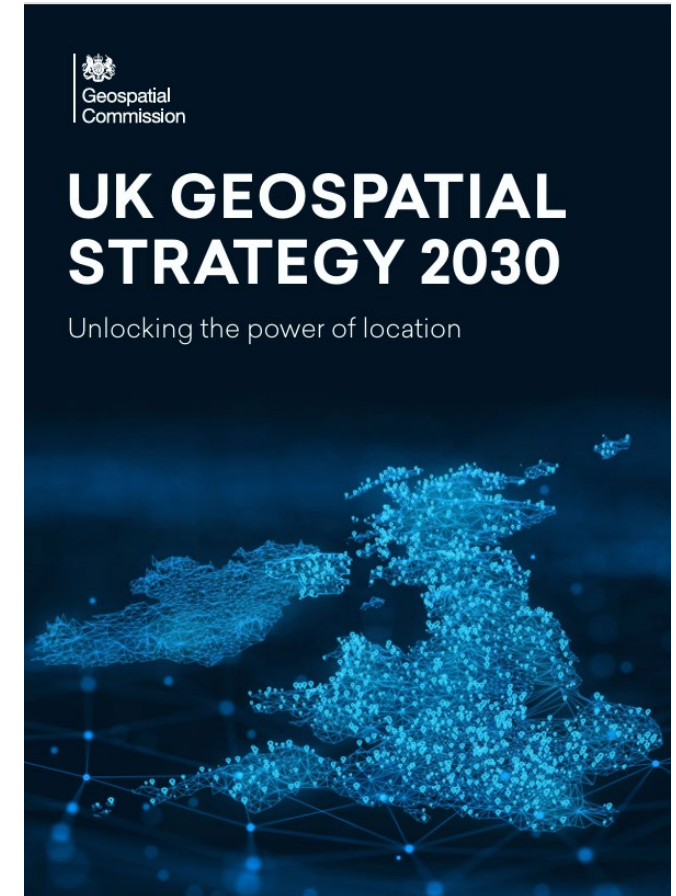
Context: Looking to 2030, the UK government's sets a compelling vision that underlines that science and technology will be the major driver of prosperity, power and history-making events this century.

Vision: Unlock the Power of Location

Mission 1: Embrace enabling technologies to accelerate geospatial innovation.

Mission 2: Drive greater use of geospatial applications and insights across the economy.

Mission 3: Build confidence in the future geospatial ecosystem.



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How does the UN-IGIF help us develop a country-level vision and objectives?



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UN-IGIF Part 1: Overarching Strategy

This is the global vision for the UN-IGIF

Visión

El uso eficiente de la información geoespacial por parte de todos los países para medir, supervisar y lograr de forma eficaz un desarrollo social, económico y medioambiental sostenible, sin dejar a nadie atrás.

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.



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UN-IGIF Part 1: Overarching Strategy

OBJETIVOS			
Gestión eficaz de la información geoespacial	Incremento de capacidad, competencias y transferencia de conocimientos	Sistemas y servicios integrados de información geoespacial	Retorno económico de la inversión
Programas de educación y formación sostenibles	Cooperación internacional y alianzas aprovechadas	Compromiso y comunicación Nacional Mejorados	Valor y beneficios sociales enriquecidos
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



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What is the purpose of a Country-level Action Plan?

A **national** plan to deliver change for the **good of the country** using integrated geospatial information and technology

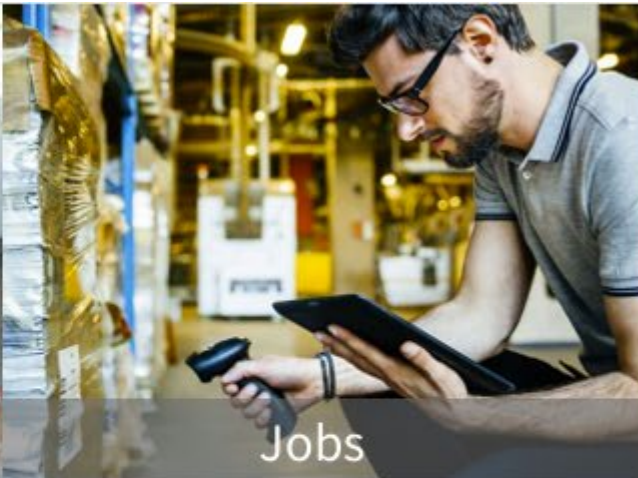


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Government and revenue



Jobs



Knowledge Economy



Disaster Response



Enabled citizen

What are the national strategic priorities?
What benefits can we bring to help achieve these objectives?
What is our vision and what are our objectives?



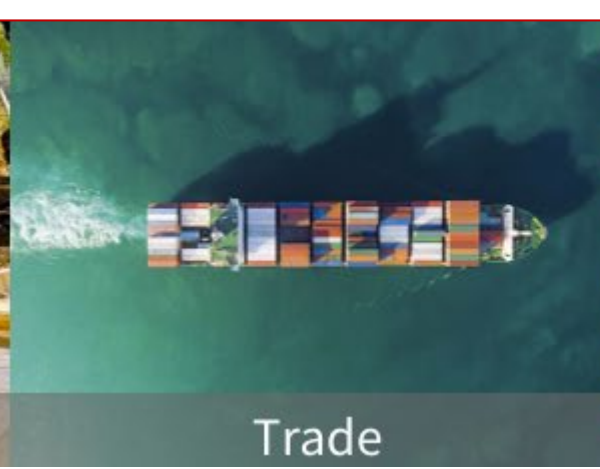
Emergency Services



SDG delivery/measurement



Water and health



Trade



Resource security

Strategic Drivers	Evidence of Government Strategic Priority	Geospatial Theme	Benefit of Geospatial Information	Current Situation	Investment Priority
<p><i>Example</i></p> <p>Achieve improved service delivery from a citizen's perspective</p>	<p>eGovernment Strategy 2017-2025</p> <p>The strategy aims to simplify the delivery of information and services to citizens in order to overcome dissatisfaction with fragmented service delivery.</p>	Accessible Information	Access to Geospatial Information allows users to complete an interaction with government without the need to visit individual agencies. This fosters transparent government.	<p>Geospatial information is currently not accessible</p> <p>There is no mandated policy on data sharing</p>	High
<p><i>Example</i></p> <p>Reduce the incidence of urban flooding</p>	<p>Disaster Management Plan 2015-2020</p> <p>The Plan aims to reduce flooding in urban areas by being able to predict areas of flooding vulnerability and make plans to ensure public safety</p>	Flood Risk Models	Essential to understanding risk to humans and infrastructure. Required for urban development and investment planning	<p>LiDAR coverage across urban areas is not available</p> <p>There is no digital elevation model of urban areas</p> <p>Capacity building in LiDAR and DEM is required</p>	High
<p><i>Example</i></p> <p>Reduce the pollution of waterways to protect future water resources</p>	<p>Country Development Master Plan until 2025</p> <p>One of the aims is to improve the quality of drinking water. The plan lays down the guidelines and policies for industrial waste management in order to protect the environment and ensure community safety</p>	Water Quality Monitoring	Essential for analysing how industrial waste impacts water quality and downstream	<p>The location of industrial activity along waterways is not known</p> <p>and monitoring is required</p>	High

UN-IGIF CAP Process – Task 8 Strategic Alignment (and benefits) tool



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UN-IGIF CAP Process – Task 9 Vision and Objectives tool

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The 'SELF-PACED, LEARN AND DISCOVER' APPROACH TO IMPLEMENT AT COUNTRY-LEVEL

ASSESSING AND ANALYZING

RECOMMENDED TASK 9

VISION, MISSION AND GOALS

1. Purpose

The Integrated Geospatial Information Framework has Vision and Mission statements and eight Goals. These may be adopted by countries for their own purposes to align with their geospatial information strategies and national priorities.

Alternatively, countries may have existing goals they would prefer to use or would like to establish their own specific goals for integrated geospatial information management.

Countries will wish to establish their own vision, mission and goals when:

- the vision, mission and goals need to be aligned specifically to the strategic initiatives and priorities of government. This is important. The vision and mission statements, and goals need to inspire and motivate united action.
- the goals need to be realistic, manageable, achievable and appropriate to a country's current situation. This may mean breaking goals down into shorter term goals that can be accomplished more easily and more frequently.

Country-specific Vision, Mission and Goals form part of a Country's Geospatial Strategy.

Vision, Mission and Goal statements are best developed in a workshop setting that include a broad cross-section of stakeholders. The final version should be shared with the stakeholders and if possible, posted so that anyone can see them.

The following information is provided to assist countries in developing their own goals, and vision and mission statements.

2. Vision Statement

The objective of writing a Vision Statement is to provide purpose and a source of inspiration for what you are trying to achieve.

Vision statements are typically short and engaging. They reflect what you want to achieve, core community values and socio-economic priorities and how the vision will be achieved. Some examples are provided below.

Page 1 of 3 | Component 2 – Assessing and Analyzing | Recommended Task 9 – Vision, Mission and Goals

"Strengthening National Geospatial Information Management Capacities towards Implementing the 2030 Agenda for Sustainable Development"

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The 'SELF-PACED, LEARN AND DISCOVER' APPROACH TO IMPLEMENT AT COUNTRY-LEVEL

Our Vision is to:

- Accelerate sustainable development through the effective use of geospatial information for improved evidence-based decision making; or
- Empower decision-making and innovation by connecting people with geospatial information anywhere, anytime, and on any device; or
- A safer [Country] – Reducing the impact of disasters using geospatial information; or

3. Mission Statement

The objective of writing a Mission Statement is to broadly explain how you achieve your Vision.

Mission statements are typically concise and specific. They should reflect your core values that shape the behavior of what you are going to do. Some examples are provided below.

The Government of 'XXX' Mission is to:

- Provide the leadership and cooperation to create and sustain the value of geospatial information for future generations; or
- Promote and support innovation through the leadership and standards necessary to achieve integrated geospatial information so that it can be leveraged to find sustainable solutions to meet emerging needs and opportunities; or
- Working together to bring geospatial information to the wider community; or
- We will continuously update and maintain address and geospatial data through a robust partnership program with federal, state, local and tribal governments. Data and processes will be improved through increased quality assessment and feedback will be delivered within the defined guidelines and constraints; or

¹ You can change "The Government of XXX" to any other organisation. The idea is to ensure clarity on who owns the mission.

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4. Strategic Goals

The objective of writing a Goal Statements reflect the means to achieve your Vision.

Goals are typically general statements of desired outcomes that require actions.

Goals can be written using the S.M.A.R.T format (i.e., Specific, Measurable, Attainable, Realistic, Time Bound). There are four basic steps in the process:

The first part of the goal starts off with an action-verb, "increase, develop, obtain, complete, etc." This is then followed by a statement of nouns – what it is you will impact. Next, you include a time-bounded statement of accountability, and finally, add a statement about what the outcome will achieve for you. Examples are provided below:

Our Goal is to:

- To increase the value of geospatial information to the community each year by progressively improving data quality and interoperability; or
- To increase the availability of geospatial information by 2025 through the establishment of a policy framework that promotes data sharing for evidence-based decision making; or

Goals can then be broken down into objectives linked to a strategic pathway. Examples are provided in the Country Action Plan Template.

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"Strengthening National Geospatial Information Management Capacities towards Implementing the 2030 Agenda for Sustainable Development"

<https://ggim.un.org/UN-IGIF/part3.cshtml#documents>



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Writing a vision and objectives

High Level Stakeholders
Discussion and Agreement
National not Institution

To support achievement of national priorities



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Presentations

11:00-12:30	Session III-2: National Priorities – Continued (<i>Moderator: Mr. John Kedar</i>)	
11:00-11:10	<i>Considering ‘the future state’ using the UN-IGIF as a tool - developing the national integrated geospatial information management vision and objectives</i>	
11:10-11:20	Proposed vision, mission and objectives for the National Action Plan of Panama	Mr. Carlos Contreras, ACP
11:20-11:30	Strategic alignment	Mr. Francisco Garcia, SENACYT
11:40-11:50	Current State of Geospatial Information Management in Panama: National Priorities	Mr. Jovel Núñez, MIAMBIENTE
11:50-12:00	Role of Stakeholders in Geospatial Information	Ms. Yeniffer Cedeño, MIVIOT
12:00-12:10	Current Status of the UN-IGIF in Panama	Ms. Isis Tejada, ANATI
12:10-12:30	Open discussions	



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