

Session II-3: Introduction to the UN-IGIF and CAP Process

High-level introduction to Country-level Action Plans and country examples

John Kedar

Panama City, Panama

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High-level introduction to Country-level Action Plans and country examples

What is the purpose of a CAP?

What is included in a CAP?

Country examples.

What works for your country?



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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

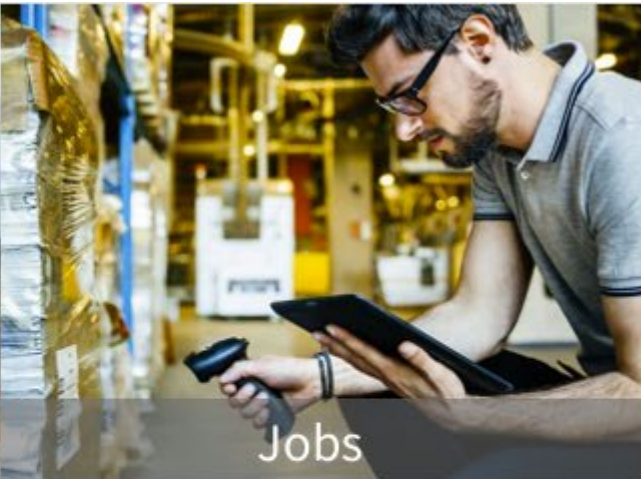


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Government and revenue



Jobs



Knowledge Economy



Disaster Response



Enabled citizen



Smart urban planning



Resource management



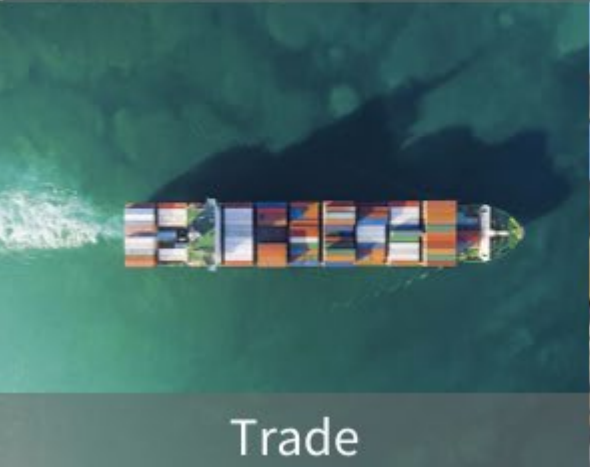
Emergency Services



SDG delivery/measurement



Water and health



Trade



Resource security

What is a Country-level Action Plan?



Powering Digital Transformation, innovation and national sustainable development through the efficient and effective use of geospatial information.

2

- It provides specific steps towards achieving the short-term and long-term strategic goals for strengthening national integrated geospatial information management.
- It prioritises country national development objectives
- It is national, a cross-government collaboration.
- It uses the UN-IGIF as a framework and considers all 9 strategic pathways

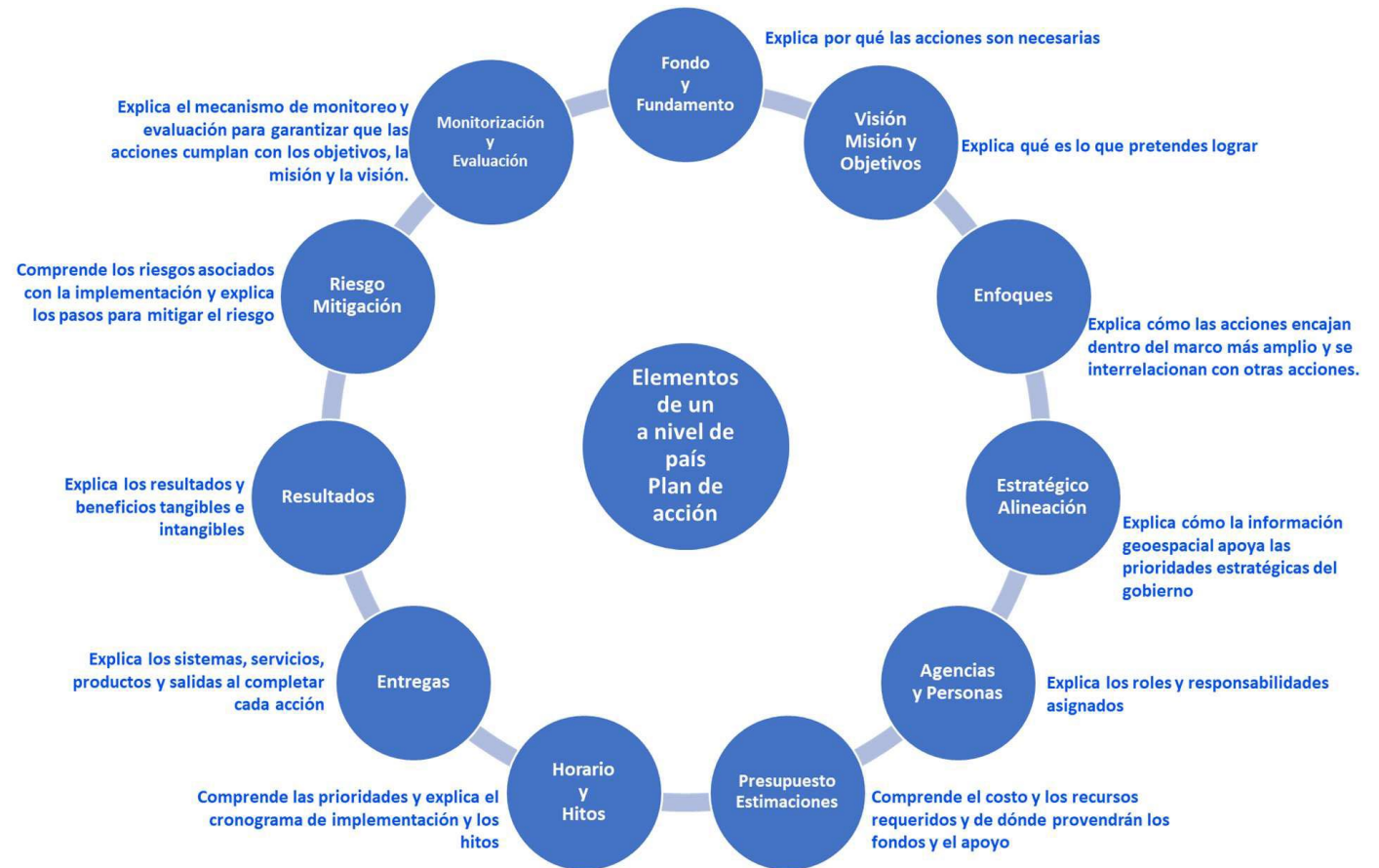


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What is in a Country-level Action Plan?

- The UN-IGIF View.

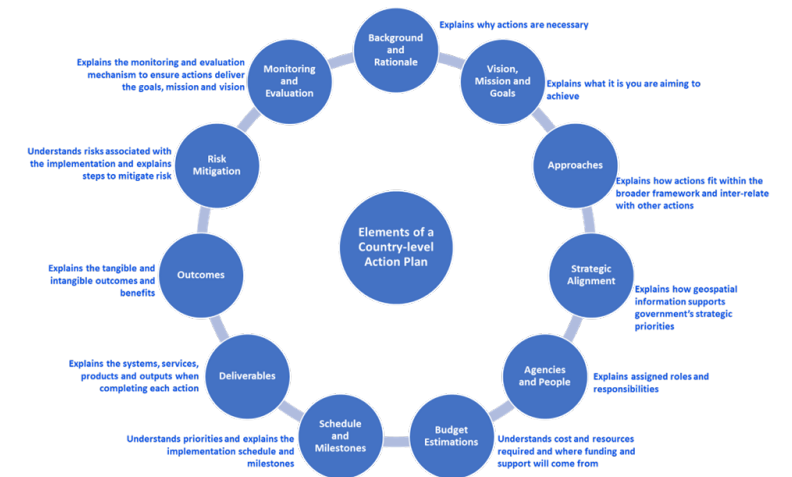


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What is in a Country-level Action Plan?

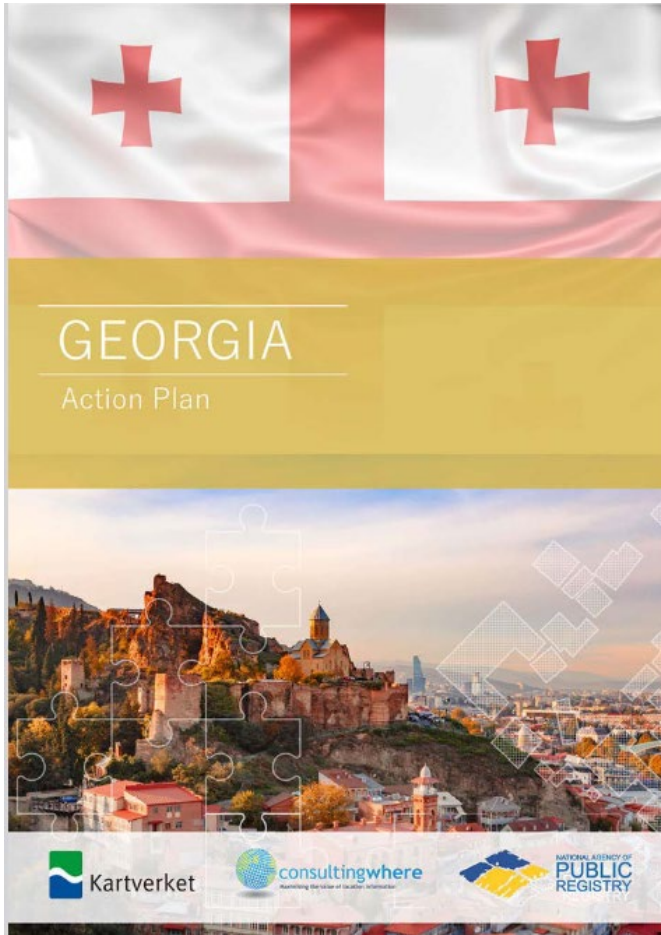
- Background and Rationale
- Vision, Mission and Goals
- Approaches
- Strategic Alignment
- Actions and Deliverables
- Agencies and people
- Budget Estimations
- Schedule and Milestones
- Outcomes
- Risk Mitigation
- Monitoring and Evaluation



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Georgia



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Georgia – strategic alignment with key government priorities



- Government Program 2021-2024 “Toward Building a European State”
- Strategy of Land Registration and Improvement of Cadastral Data in Pilot Areas.
- National Disaster Risk Reduction Strategy of Georgia 2017-2020
- Decentralization Strategy 2020-2025
- Strategic Defence Review 2017-2020.
- Georgian eGovernment / Digital Transformation Strategy 2021-2024



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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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Georgia – selected SP4 Data actions



- Action 4.1 Establish the Data Framework – in progress
- Action 4.3 Data Enhancement and Quality Improvement Road Map:
- Action 4.4 Whole-of-government Data Acquisition Program
- Action 4.5 Integrate Address Management Systems.
- Action 4.7 Upgrade the Vertical Control Network
- Action 4:10 Orthophotography capture program over a 5-year cycle.
- Action 4.12 Enhance Geostatistical Integration



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Georgia - selected budget estimate and roadmap



| Action Ref | Title | GGIM Strategy Pathway Type | Priority | Description | Total Investment (GEL) | Total Investment (US\$) | Expenditure Capital or Recurrent | Funding Source | Start Date | End Date | Year 0 | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 |
|------------|---|----------------------------|----------|--|------------------------|-------------------------|----------------------------------|----------------|------------|----------|--------|--------|--------|--------|--------|--------|
| 4.10. | Orthophotography Capture Program | Data | High | Complete capture of geographic areas not covered under the 2014 to 2022 Norwegian funded projects and incorporate a 5 yearly update cycle for Georgia less no-fly zones (captured under satellite imagery program). Includes prioritisation and planning, change detection service procurement to identify areas of greatest change, contract and quality management, flying, data processing and DEM extraction where required. | 6,224,000 | 2,000,001 | R | NF | 1.00 | 6.00 | | | | | | |
| 4.10.1 | Orthophotography Capture Program - satellite imagery where aerial imagery collection not possible | | Medium | High resolution satellite orthoimagery procurement where flying not possible. | 1,556,000 | 500,000 | R | NF | 2.00 | 6.00 | | | | | | |
| 4.11. | 3D City Model for High Density City Area of Tbilisi | | Low | Builds a 3D City Model for high density city areas of Tbilisi, and develops maintenance processes so that the information remains current over the longer term. | 622,400 | 200,000 | R | NF | 4.00 | 6.00 | | | | | | |
| 4.12. | Enhance Geostatistical Integration | | High | To streamline the preparation of maps for the 2024 census including undertaking a feasibility study to utilise the new NAPR topographic base maps, national addresses and administrative boundary data for census collection field maps, and post census geostatistical analysis. | 0 | 0 | R | BAU | 1.00 | 4.00 | | | | | | |



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Georgia – SP8 Capacity and Education, selected KPIs



| Milestone | Evidence of Achievement | Date |
|-------------------------------------|--|---------------------|
| Tertiary Education Improvement Plan | Signed agreement and objectives in place with the National Center of Education Quality Enhancement | Year 2 Quarter 3 |
| Professional development program | First formal awards presented in a high-profile event | Year 3 Quarter 4 |
| Entrepreneurship program | Government sponsored entrepreneurship program established | Year 5 Quarter 4 |



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Writing an ‘action’ – a personal view

A **high-level action statement** comprises a short title to identify it and a single succinct sentence that:

- States the action (the ‘what’?).
- Explains the objective being supported (the ‘why’?).

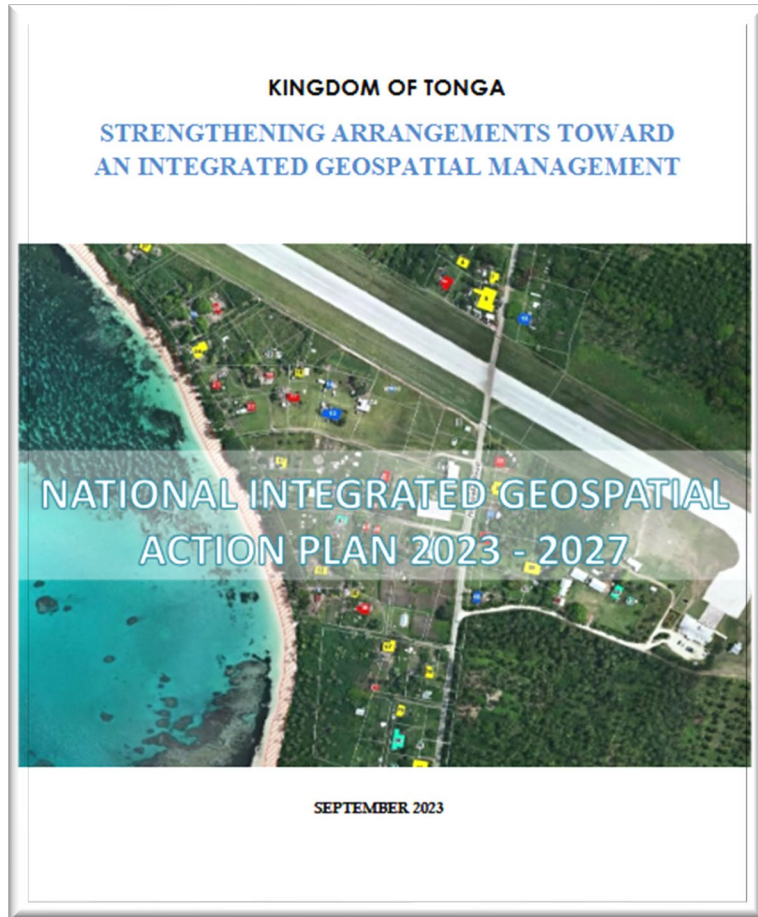
Unified [Country] National Address Database. Create a single unified national 3D address database that enables the Government to implement it’s eGovernment programme.



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Tonga

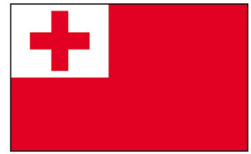


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Tonga CAP – Pathway by strategic pathway

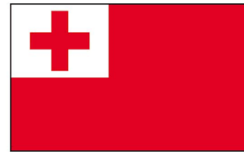


| | | |
|----------|--------------------------------|----|
| SP6..... | STANDARDS | |
| | | 72 |
| 6.1 | Agencies Involved..... | 72 |
| 6.2 | Contact Persons..... | 72 |
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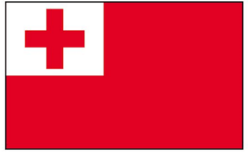


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Tonga – Cabinet approval



Through this Action Plan we demonstrate national leadership, cultivate champions and develop the capacity to achieve our vision for the effective use of geospatial information to measure, monitor, and achieve sustainable social, economic, and environmental development – leaving no one behind. Honorable Minister for Lands and Natural Resources

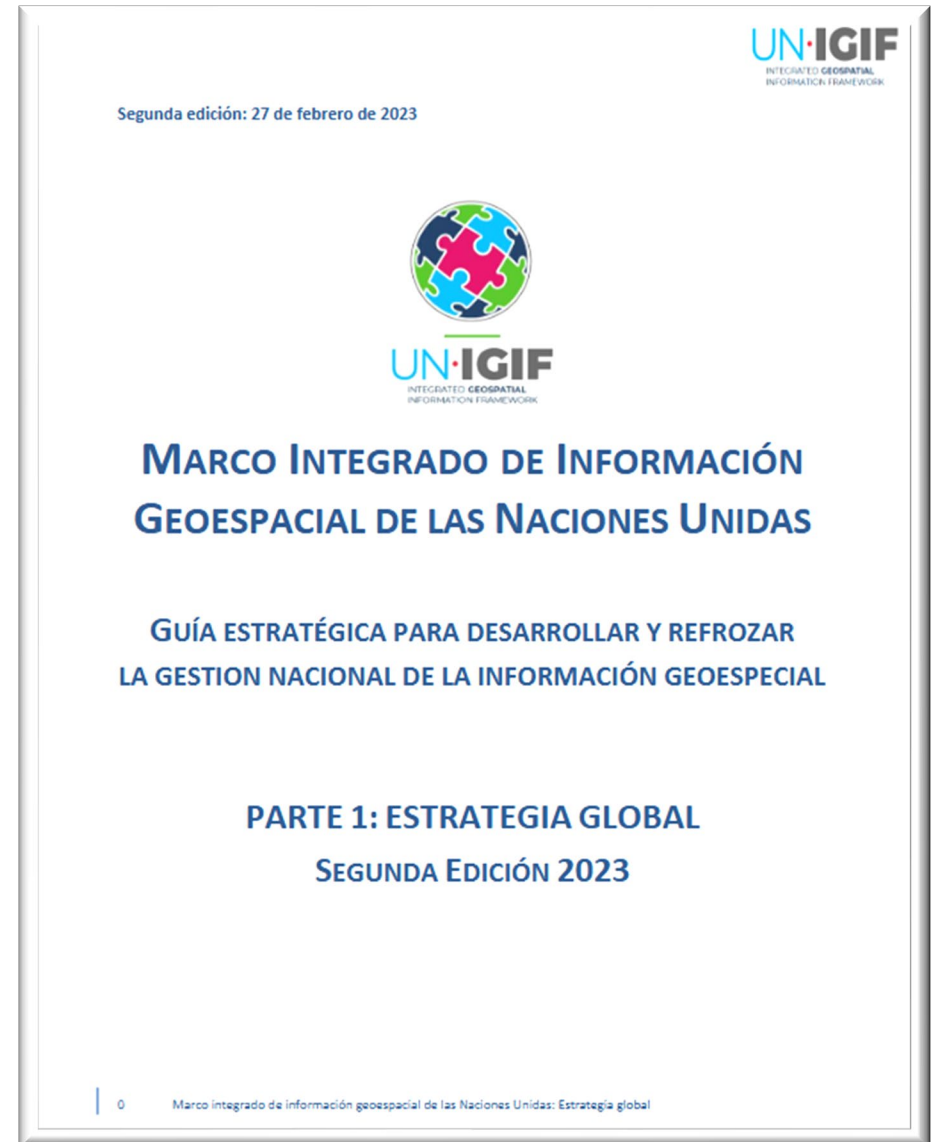


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There is already great language to “cut and paste” from the UN-IGIF

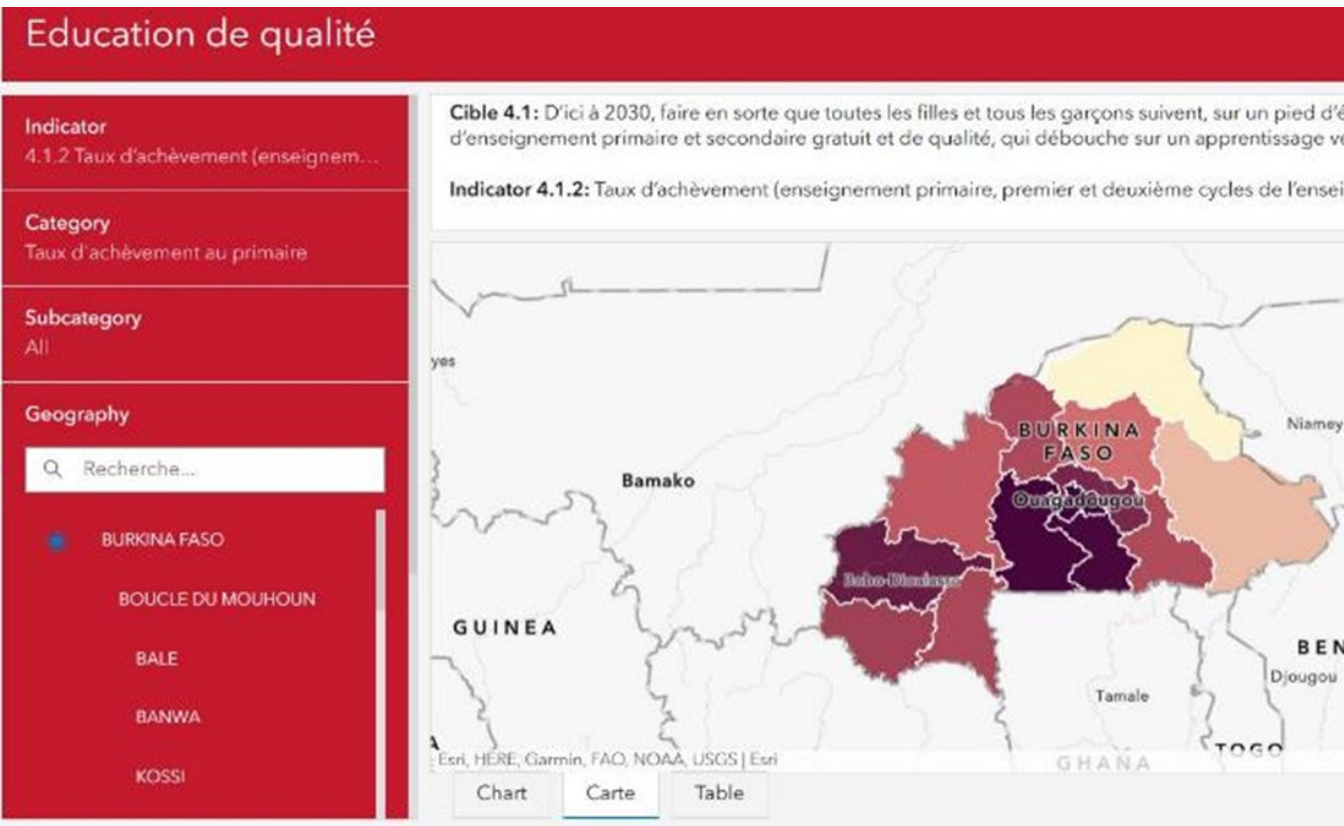
“Geospatial information is a critical component of the national infrastructure and knowledge economy; a blueprint of what happens where, and the means to integrate a wide variety of government services.”



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Burkina Faso



National priorities

- Internal Security
- National Development

Quick wins aligned to these priorities to demonstrate the benefits of implementing the full country-level action plan.

- Includes an SDG Data Hub to support national development investment decisions.



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Burkina Faso – national strategy

A8:W8 | fx Action 1.1.1.1 : Mise en place des organes de gouvernance et d'exécution de l'IG

| | A | B | C | D | E | F | G | H | |
|----|--|--|---|---------------------------------------|-----------------------|---|-----|----|--|
| 1 | CODES | ACTIVITES | INDICATEURS | SOURCE DE VERIFICATION | STRUCTURE RESPONSABLE | STRUCTURES PARTENAIRES | PRO | | |
| 2 | | | | | | | AN | | |
| 3 | | | | | | | T1 | T2 | |
| 4 | Objectif général : Renforcer le cadre de gestion de l'information géospatiale pour une mise à disposition de données | | | | | | | | |
| 5 | Axe stratégique 1: Renforcement de la gouvernance et amélioration du cadre politique et juridique | | | | | | | | |
| 6 | Objectif stratégique 1.1: Mettre en place et opérationnaliser un nouveau cadre de Gouvernance pour la Gestion de l'Information Géospatiale | | | | | | | | |
| 7 | Effet attendu : EA.1.1.1 : Un modèle de gouvernance conforme aux principes de l'IGIF et définissant clairement les rôles et responsabilités des différents acteurs est établi | | | | | | | | |
| 8 | Action 1.1.1.1 : Mise en place des organes de gouvernance et d'exécution de l'IG | | | | | | | | |
| 9 | A.1.1.1.1.1 | Elaborer les projets de texte portant création des organes de gouvernance (CoNIG, CoBIG, Leaders de l'IG) et des organes d'exécution (STIG, groupes thématiques) | Disponibilité des projets de textes | Rapports d'activités de l'IGB | IGB | Ensemble des structures en charge de l'IG | | | |
| 10 | A.1.1.1.1.2 | Valider les projets de texte par un atelier | Disponibilité des projets de textes validés | Rapport de l'atelier de validation | IGB | Ensemble des structures en charge de l'IG | | | |
| 11 | A.1.1.1.1.3 | Faire adopter les projets de textes de création des organes de gouvernance (CoNIG, CoBIG, Leaders de l'IG) et des organes d'exécution (STIG, Groupes | Disponibilité des textes adoptés | Rapports d'activités de l'IGB Journal | IGB | SG-MID, Secrétariat Général du | | | |



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What works for your country?

Country-level action plan **that supports national priorities.**

Country-level action plan **that considers users and benefits.**

Country-level action plan **that is national.**

Country-level action plan **that can be implemented.**

Country-level action plan **that is convincing.**

Country-level action plan **that is owned and governed.**

Country-level action plan **format that works for your country.**



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