



Bringing global geospatial policy guidelines to the national level in the Americas

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地理信息知识创新领导力培训

Geospatial Information, Knowledge and Innovation Leadership Training



Regional Geospatial Landscape: several countries advancing their national spatial data infrastructures

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Country example: Panama

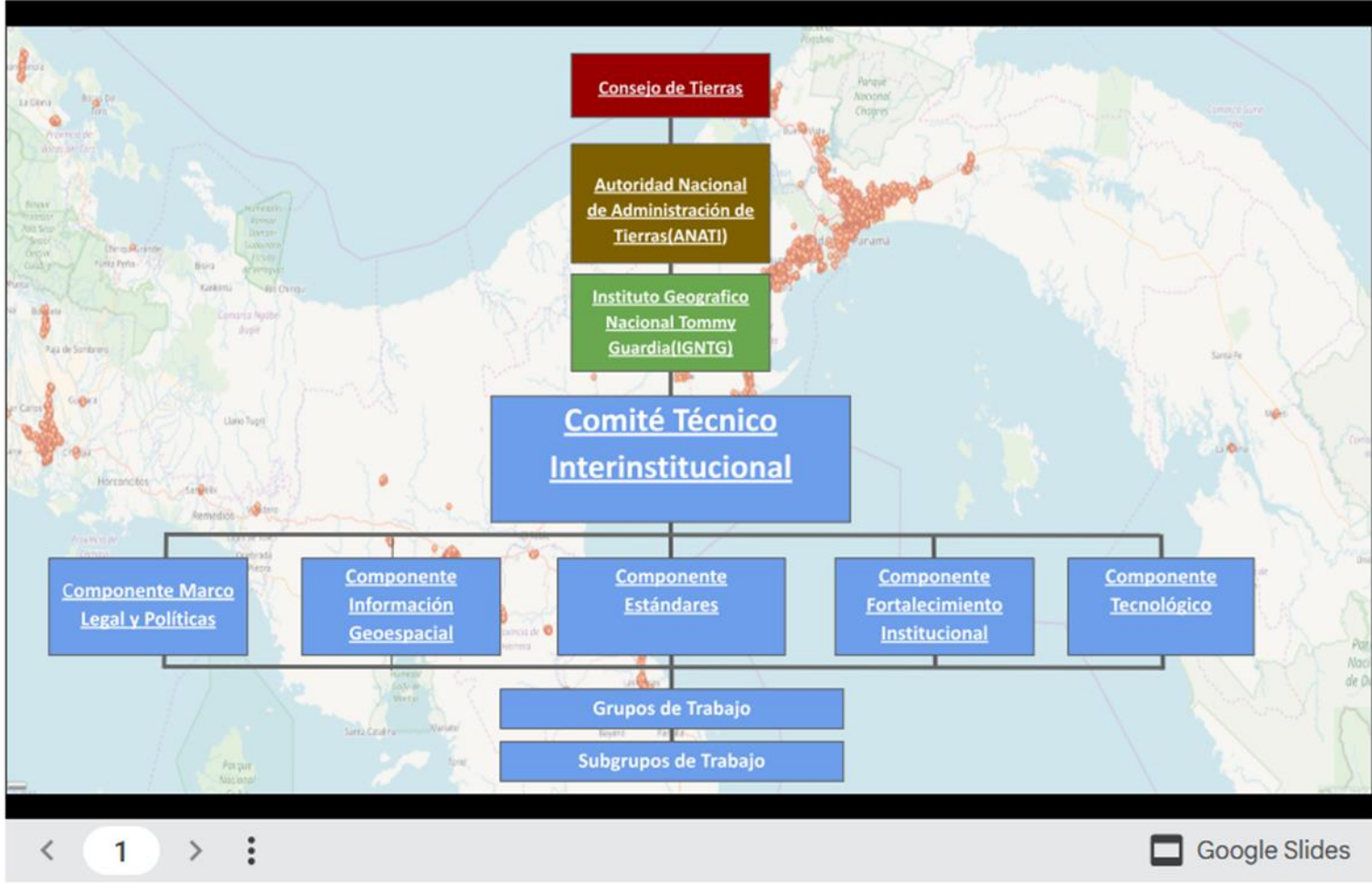


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Country example: Panama

Organigrama de la Infraestructura Panameña de Datos Espaciales



Country example: Chile

A screenshot of the "GEOPORTAL - LOS RÍOS" website. The header features the title "GEOPORTAL - LOS RÍOS" and the tagline "Descubre, Despliega, Analiza, Descarga". Below the header is a search bar with the text "Buscar...". The main content area contains a welcome message: "Bienvenidos a la plataforma de Infraestructura de Datos Geoespaciales del Gobierno Regional de Los Ríos, especialmente diseñada para poner a disposición de servicios públicos, municipios, academia, privados y público en general, información espacial de diferentes temáticas que sirva de insumo o apoyo en la toma de decisiones y/o análisis territoriales." At the bottom of the screenshot, the text "GORE Los Ríos" is displayed.

GORE Los Ríos

A screenshot of the "Infraestructura de Datos Geoespaciales IDE MBN" website. The header includes the logo "IDEMBN" and navigation links for "Inicio", "Sobre la IDE MBN", and "Contacto". The main content area features a large image of a landscape with the title "Infraestructura de Datos Geoespaciales IDE MBN" and the subtitle "Laguna Verde - Copiapó". At the bottom, there are two buttons labeled "CATÁLOGO" and "VISOR DE MAPAS".

Ministerio de Bienes Nacionales

A screenshot of the "IDE institución GEOMOP" website. The header includes the logo "IDE institución GEOMOP" and navigation links for "Inicio", "Información", "Contacto", "Política de Información Personal", "Ministerio de Obras Públicas", and "Categorías". The main content area features a grid of six icons representing different services: "Contratos de Obras", "Emergencias y Operatividad", "Edificación pública mandataria", "Gestión de Obras", "Gestión de Recursos", and "Gestión de Proyectos". At the bottom, the text "Ministerio de Obras Públicas" is displayed.

Ministerio de Obras Públicas

A screenshot of the "Geoportál Minuu" website. The header includes navigation links for "Geoservicios", "Documentos", "Colaboración", "Atlas Oportunidades", "Paso a paso, Chile se recupera", and "Más". The main content area features a large blue banner with the title "Geoportál Minuu" and a stylized map icon.

Geoportál Minuu

A screenshot of the "IDE@Vivienda" website. The header includes the logo "IDE@Vivienda" and navigation links for "Inicio", "Sobre nosotros", "Servicios", "Descargas", "Contacto", "Ayuda", "Sistema de ayuda", and "Contacto". The main content area features a large image of a house with the title "Infraestructura de Datos Geoespaciales del Ministerio de Vivienda" and a video player icon.

IDE@Vivienda

A screenshot of the "IDE Patrimonio" website. The header includes the logo "IDE Patrimonio" and navigation links for "Inicio", "Gestión online", "Descubre el Patrimonio Cultural en Chile", and "Herramientas". The main content area features a large image of a map with the title "IDE Patrimonio" and the subtitle "Conoce y descubre el patrimonio cultural en Chile".

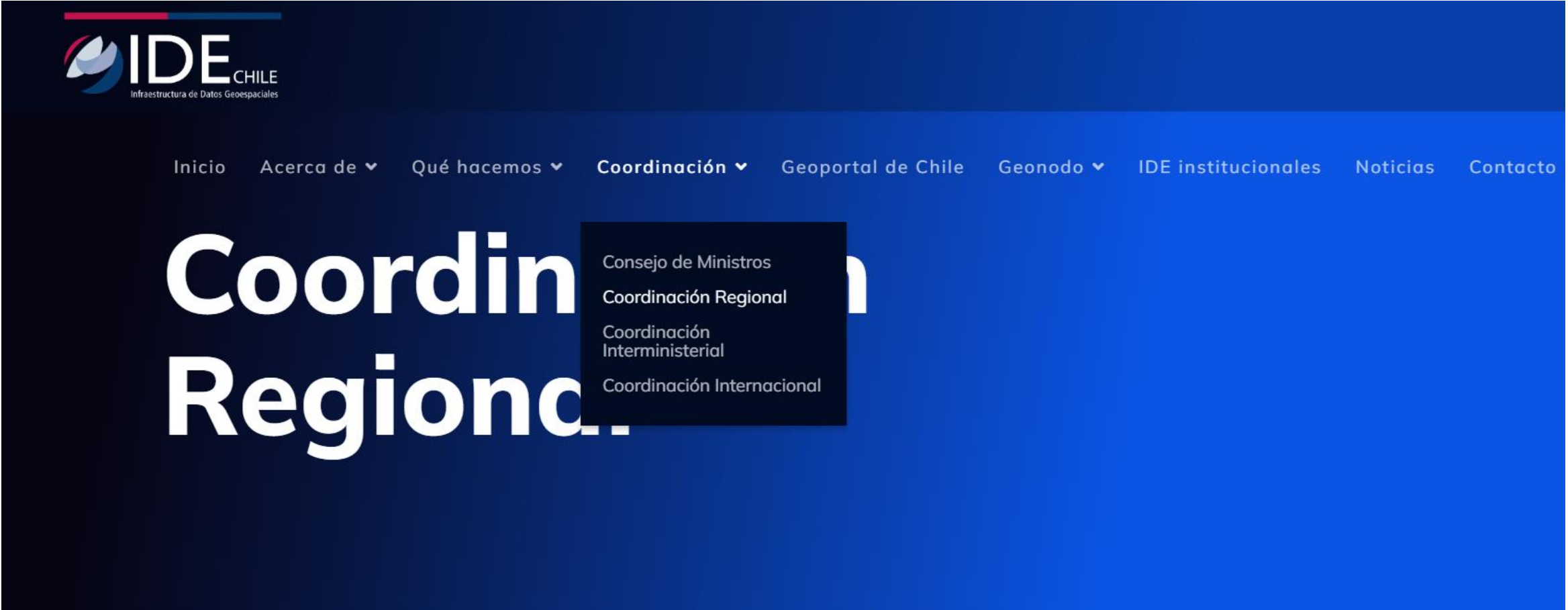
IDE Patrimonio

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Country example: Chile



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Country example: Argentina



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Country example: Argentina

AGENDA IDERA | Capacitación | Diplomaturas | Eventos | Jornadas | 2025

Destacados



Octubre 2025

Actualización del Catálogo de Objetos Geográficos de IDERA
Ya se encuentra disponible la nueva versión del COG. Su actualización fue liderada por el Grupo Técnico de Trabajo "Información Geoespacial".



Octubre 2025

Encuentro de Grupos Técnicos de Trabajo - 2025
Se encuentra abierta la inscripción para la edición 2025 del Encuentro de Grupos Técnicos de Trabajo de la Infraestructura de Datos Espaciales de la República Argentina (IDERA).



Julio 2025

Resumen de las XIX Jornadas de IDERA
El miércoles 2, el jueves 3 y el viernes 4 de julio de 2025 se llevaron a cabo las XIX Jornadas de IDERA en la ciudad de La Plata, provincia de Buenos Aires



Junio 2025

Se realizaron las Capacitaciones SIG-IDE 2025
Los días 12 y 13 de junio se realizaron las Capacitaciones SIG-IDE 2025 de IDERA en La Plata, este encuentro tuvo lugar en la Sala Bugallo del Ministerio de Economía de la provincia de Buenos Aires y fue transmitido en vivo por el canal de YouTube de IDERA.

Country example: Uruguay

Infraestructura de Datos Espaciales

Institucional Políticas y Gestión Servicios Comunicación

Buscar gub.uy

Mes de la Ciberseguridad

Acceder al Visualizador

Más información

Temas destacados

- Sistema Único de Direcciones
- Límites administrativos
- Normas y estándares
- Tecnología satelital
- Mapa Base Uruguay

Luego de cinco años

Directiva de la Infraestructura de Datos Espaciales sesionó en Torre Ejecutiva

Fue la primera reunión tras la resolución del presidente de la República, Yamandú Orsi, en la que fueron designados sus integrantes para el actual período.



Country example: Uruguay

Trabajo Interinstitucional

03/04/2020

Compartir

La IDE participa en las siguientes instancias formales de participación e intercambio interinstitucional para fortalecer y desarrollar temas de información geográfica:

1) Grupo de Trabajo Sobre Límites Administrativos

Creado por Resolución Presidencial 69/023 en el marco de IDE.

Representante designado: Pablo Brugnoni

2) Grupo de Coordinación de Sistema Satelital (GCU-MTGS)

Creado por Convenio de Cooperación entre el Poder Ejecutivo (MEC) y la Universidad Tecnológica del 17 de mayo de 2024, autorizado por Resolución Presidencial 107/024. IDE realiza la secretaria técnica.

Representante designado: Pablo Brugnoni

3) Junta Nacional de Política Espacial

Creada por Decreto 71/022. IDE es miembro permanente.

Representante designado: Pablo Brugnoni

4) Grupo Consultivo de Direcciones

Creado por Decreto 160/022. IDE es responsable de la Coordinación del Grupo.

Representante designado: Pablo Brugnoni

Asimismo, existen otras instancias de participación que favorecen el intercambio técnico:

Grupo de Trabajo sobre Direcciones Geográficas

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Institucional Políticas y Gestión Servicios Comunicación

Buscar



Inicio » Servicios » Geoportál

Mes de la Ciberseguridad

Visualizador IDE



Conocé más

Acceder al Plan de Trabajo

Líneas estratégicas para el 2024 y los próximos años

Servicio de visualizadores

La IDE provee visualizadores a las instituciones públicas que lo requieran

Imágenes históricas

Promoción del acervo histórico del Uruguay



Country example: Colombia

GOV.CO EN

Gobierno de Colombia icde Infraestructura Colombiana de Datos Espaciales

Buscar en ICDE

Inicio ICDE Datos Servicios Gestión de conocimiento Atención y servicios a la ciudadanía

¡Tu voz es clave para fortalecer el Ecosistema Digital de Información Geoespacial!

Diligencia el formulario de actualización de datos ICDE aquí.

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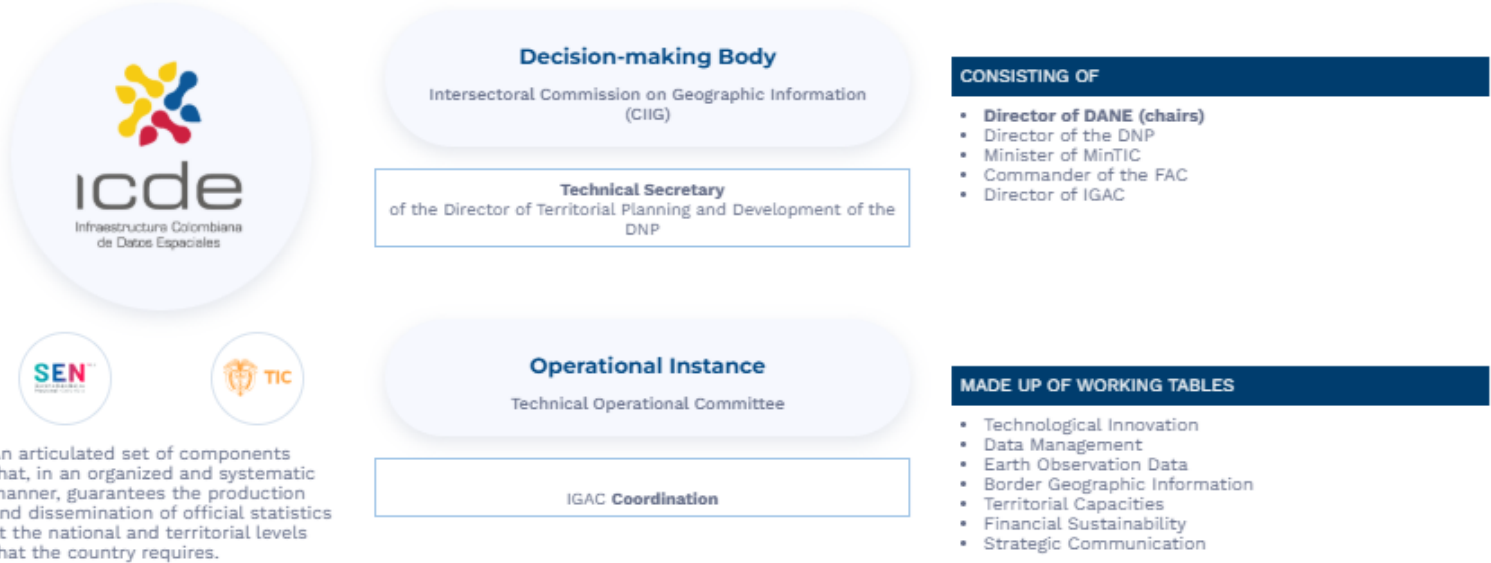
Country example: Colombia

The Colombian Spatial Data Infrastructure - ICDE / Organizational Chart and Governance

Organizational Chart and Governance

Organizational Structure

The ICDE's organizational structure is structured around two bodies: a decision-making body and a technical and operational body.



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Country example: Costa Rica

SNIT SISTEMA NACIONAL DE INFORMACIÓN TERRITORIAL

Búsqueda de capas

Nodo RECOPE 23-09-2025
Estimadas personas usuarias: Por un tema de seguridad sobre la ubicación de las líneas de poliducto, ante la situación de vandalismo en la que se encuentra el país, pr... [Leer más](#)

Usuario

Contraseña

Ingresar

Registrarse

[¿Olvidó su contraseña?](#)

Visor Principal

Servicios OGC

Tutoriales

Normativa Técnica

Herramientas

Preguntas Frecuentes

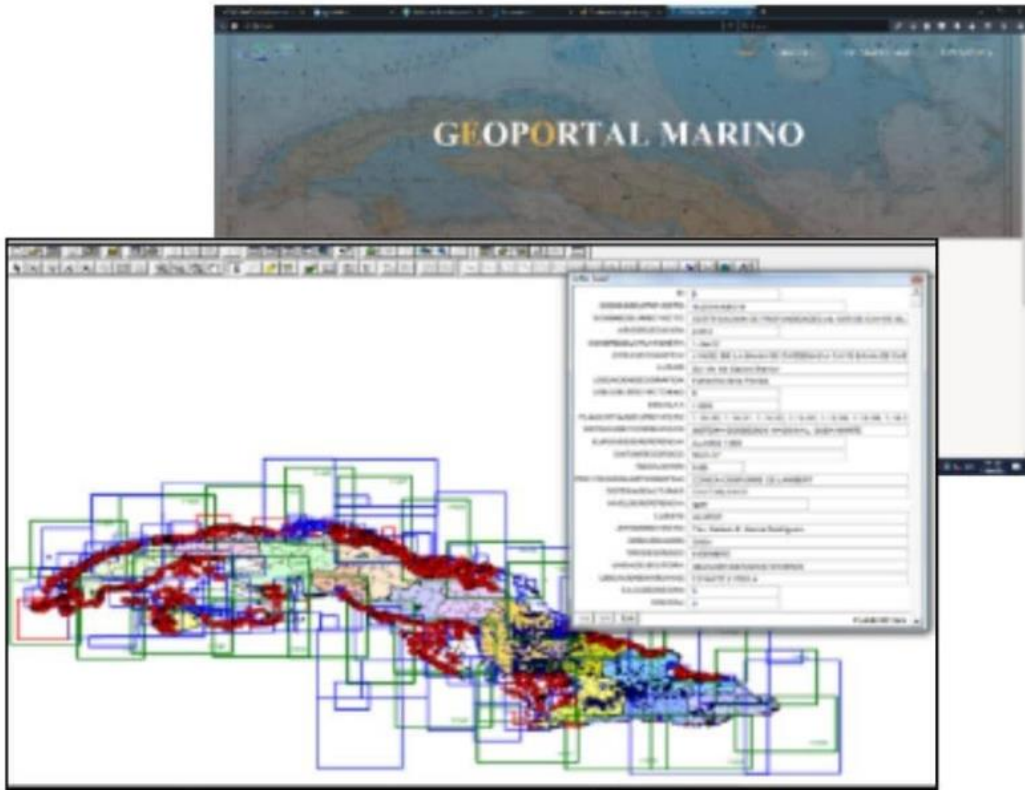
Visores Temáticos

- RELIEVE
- TRANSPORTES
- RECURSO HIDRICO
- LIMITES
- FORESTAL
- USO Y COBERTURA

[VER MÁS VISORES](#)



Spatial Data Infrastructure (IDEM).



GEOPORTAL

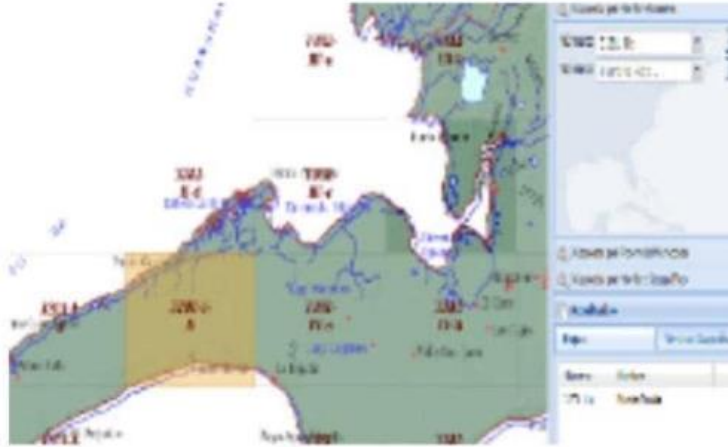
Spatial Data Infrastructure of the Republic of Cuba

<http://www.iderc.cu>



APLICACIONES

- Mapa Topográfico Digital**
Mayor aplicación para acceder a los datos del Mapa Topográfico Digital a diferentes escalas, hoy 1:25000 y 1:50000, en formato PDF.
- Catálogo de metadatos**
El conjunto de servicios sobre servicios, mapas, datos de geografía.
- Visor Genérico de Cuba**
Servicio de visualización de mapas.
- Diccionario y nomenclátor**
El espacio y localización de nombres geográficos.
- Calculadora geográfica**
Interconversión de coordenadas.
- Cartas y Publicaciones Náuticas**
Aviso de Buques, Cartas y Publicaciones Náuticas.
- Normas y Regulaciones**
OAG-BOA, OAG-BOA, OAG



Country example: Costa Rica

Usuario

Contraseña

[Ingresar](#)

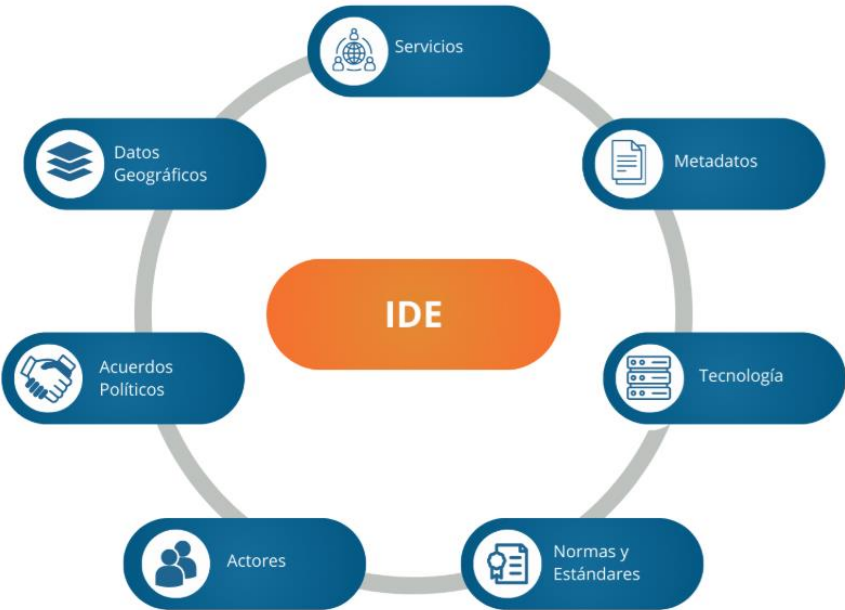
[Registrarse](#)

[¿Olvidó su contraseña?](#)

- [Visor Principal](#)
- [Servicios OGC](#)
- [Tutoriales](#)
- [Normativa Técnica](#)
- [Herramientas](#)
- [Preguntas Frecuentes](#)

¿Qué es IDECORI?

Una Infraestructura de datos espaciales (IDE) se puede definir como un conjunto de datos geográficos, tecnologías, normas y planes institucionales; todos ellos encaminados a facilitar la disponibilidad y el acceso a la información geoespacial. Una IDE comprende diferentes componentes que, en su conjunto, posibilitan la publicación, el intercambio, uso y acceso a la información geográfica:



Country example: Dominican Republic

IDERD
Infraestructura de Datos Espaciales de la República Dominicana

HOME RESOURCES GEOPORTAL ABOUT THE IDERD CONTACT & FAQs

Q EN

Get to know What we offer?

The tools and resources of the geographic information of the Dominican Republic. Use the web services provided by different organizations and institutions to view and download geographic information from your desktop application or web application. See data descriptions, access official and standardized documentation. Explore data through maps.

- DIRECTORY OF SERVICES**
Services or Geoservices (WMS and WMTS, WFS, CSW) based on standards defined by the Open Geospatial Consortium (OGC).
[LEARN MORE](#)
- METADATA CATALOG**
This service allows users to search and navigate through geospatial information and services.
[LEARN MORE](#)
- REPOSITORY OF DOCUMENTS**
This section allows the consultation and download of technical documents, standards, manuals, reports, among others.
[LEARN MORE](#)
- MAPS**
Explore maps, and learn about the geographical transformation that the Dominican Republic has undergone in recent years.
[LEARN MORE](#)

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Country example: Dominican Republic

The screenshot shows a web browser window with the URL `iderd.gob.do/en/about-the-iderd/iderd-permanent-steering-committee/`. The page features the IDERD logo (Infraestructura de Datos Espaciales de la República Dominicana) and a navigation menu with links for HOME, RESOURCES, GEOPORTAL, ABOUT THE IDERD, and CONTACT & FAQs. A search icon and language selector (EN) are also present. The main content area has a dark blue header with the text "IDERD Permanent Steering Committee" and a breadcrumb trail: "Home / About the IDERD / IDERD Permanent Steering Committee". Below this is a photograph of a man in a suit speaking at a microphone. To the right of the photo is the section "Purpose of the Committee", which states that the committee aims to promote and coordinate the development, exchange and use of spatial data and information services among all levels of government, private sector, non-profit and international organizations, academic institutions and research. It also notes that the committee consists of representatives of the ministries that make up the Directing Council of the José Joaquín Hungarian Morell National Geographical Institute, as well as representatives of bodies involved in the various management processes geographic information.

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Country example: Jamaica

Mon - Thur 8:30 am - 5:00pm, Friday 8:30 am - 4:00 pm

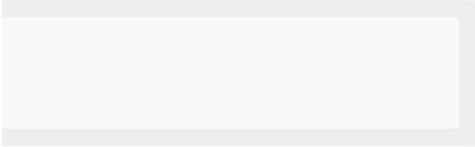
ENGLISH | GOVERNMENT OF JAMAICA

Home About Portfolio Areas Media Resources Programmes Careers Contact

MINISTRY OF ECONOMIC GROWTH & JOB CREATION

National Spatial Data Management Branch

Home » Portfolio Area » National Spatial Data Management Branch



Portfolio Areas
Overview

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Country example: Jamaica

Home

About

Portfolio Areas

Media



Resources

Programmes

Careers

Contact

- **National Spatial Planning Information Technology (NSPIT) Project and Upgrade of the National Geospatial Database Repository:**
 - The NSPIT project is a cornerstone initiative to modernize Jamaica's spatial planning capabilities. It involves upgrading the National Geospatial Repository and integrating advanced geospatial tools to support the National Spatial Plan.
 - The project is aligned with Vision 2030 Jamaica and the Medium-Term Socio-Economic Policy Framework (MTF) 2021-2024, contributing to the country's long-term sustainable development goals.
 - The NSDMB upgraded multi-user geospatial repository is the backbone of our NSDI. This backbone supports improved user accessibility and data variety and complies with the Jamaican Standard Specification for Geographic Information Metadata.
- **Sargassum Monitoring Project:**
 - The Sargassum predictive model development project in Jamaica aims to address the challenges posed by Sargassum drifts along the coastline. Sargassum, a type of seaweed, can accumulate in large quantities, impacting coastal ecosystems, tourism, fisheries, and local communities.
 - In recent years, the frequency and intensity of Sargassum influxes have increased, necessitating proactive measures for monitoring and mitigation. Given their importance for tourism, fisheries, and biodiversity conservation, Jamaica's coastal areas are particularly vulnerable to Sargassum drifts.
 - The influx of Sargassum can lead to beach erosion, water quality degradation, and economic losses, affecting livelihoods and ecosystems.

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Country example: Mexico

The screenshot shows a web browser window with the following elements:

- Browser Tabs:** IDE Américas, Web Map Service.
- Address Bar:** inegi.org.mx/servicios/wsinfogeo/default.html
- Google Translate:** Traducido al: inglés. Mostrar texto original.
- Page Header:** INEGI logo, social media icons (Facebook, Twitter, YouTube, Instagram, RSS), and links for 'Other languages', 'Contact', and '+A'.
- Navigation Bar:** Topics, Information programs, Query Systems (active), Social development, Infrastructure, About INEGI. Includes a search box with 'Look for...' and a 'Look for' button.
- Breadcrumbs:** Start / Query Systems / Web services
- Sidebar (For developers):**
 - APIs
 - Bank of Indicators
 - DENUE
 - Google Maps
 - OpenLayers
 - Routing
 - Source code
 - MxSIG
 - Web Services
 - Single Catalogue of Geostatistical Keys
 - Web Map Service**
 - Widgets
 - Bank of Indicators
- Main Content Area:**
 - ## Web Map Service
 - These services allow maps to be dynamically generated from geographic coordinates in image formats such as PNG, GIF, or JPEG, making it easier to create customized maps using data from various sources.
 - See more
 - Available information | **Developer Guide** | Example
 - INEGI Geographic Information Collection (Digital Map of Mexico v6.1)
 - Single catalog of state, municipal and local geostatistical area keys.

 - Rural localities deregistered.
 - Rural localities in force.
 -
- Right Sidebar:** Share, Chat, Suggestions.



Country example: Mexico

National Subsystem Geographical and Environmental Information:



SDI Americas Website: a regional gateway to access geospatial information



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SDI Americas Website: a regional gateway to access geospatial information

NATIONAL SDIs

View SDI initiatives from the region

| | | | | |
|--------------------------|-----------|---------------------|-----------------------|----------------------------------|
| Antigua and Barbuda | Argentina | Bahamas | Barbados | Belize |
| Bolivia | Brazil | Canada | Chile | Colombia |
| Costa Rica | Cuba | Dominica | Ecuador | El Salvador |
| United States of America | Grenada | Guatemala | Guyana | Haiti |
| Honduras | Jamaica | Mexico | Nicaragua | Panama |
| Paraguay | Peru | Dominican Republic | Saint Kitts and Nevis | Saint Vincent and the Grenadines |
| Saint Lucia | Suriname | Trinidad and Tobago | Uruguay | Venezuela |

SDI Americas Website: a regional gateway to access geospatial information








Geospatial regional projects

-  MEGA, Americas Statistical Geospatial Framework
UNGGIM-Americas
-  CENTRAL AMERICA Project
UNGGIM-Americas
-  Americas Integrated Map
PAIGH - CAF, GeoSUR Programme
-  CARIGEO Initiative
-  Climate Change Atlas of the Americas




SDI Americas Website: a regional gateway to access geospatial information

Technical and normative documents

-  Latin American Metadata Profile Version 2. LAMPv2. 2017
PAIGH - Programme GeoSUR - CNIG
-  Multiscale Geographic Features and Symbology Catalog. Version 1.3. 2021
PAIGH
-  Fundamental Geospatial Datasets. 2017
PAIGH
-  Standards Guide. Second edition (Spanish). 2013
ISO/TC 211 Geographic Information / Geomatics
-  Guide for the positional accuracy assessment of geospatial data. 2019
PAIGH


[View more technical and normative documents](#)

GLOBAL GEOSPATIAL FRAMEWORKS AND GUIDELINES

-  FELA, Framework for Effective Land Administration
UNGGIM
-  Strategic Framework on Geospatial Information and Services for Disasters
UNGGIM
-  Global Fundamental Geospatial Data Themes
UNGGIM

GEOSPATIAL INFORMATION AND SDG

Sustainable Development Goals



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How are we bringing global policy guidelines to the national level in the Americas?

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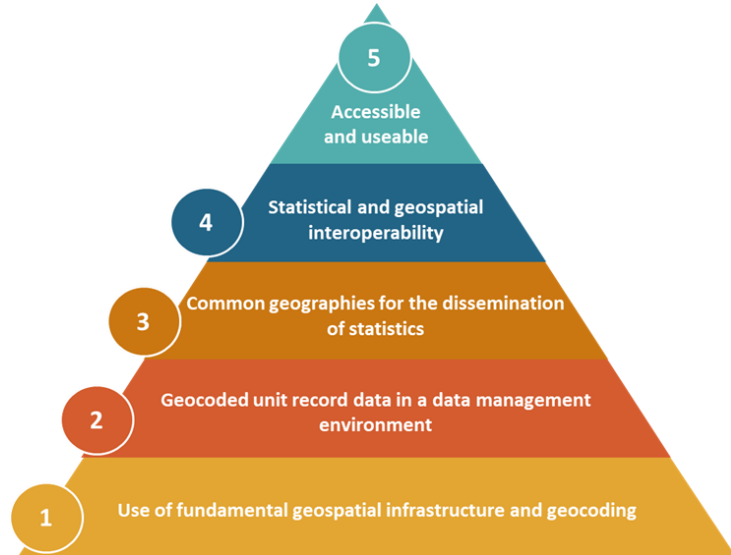
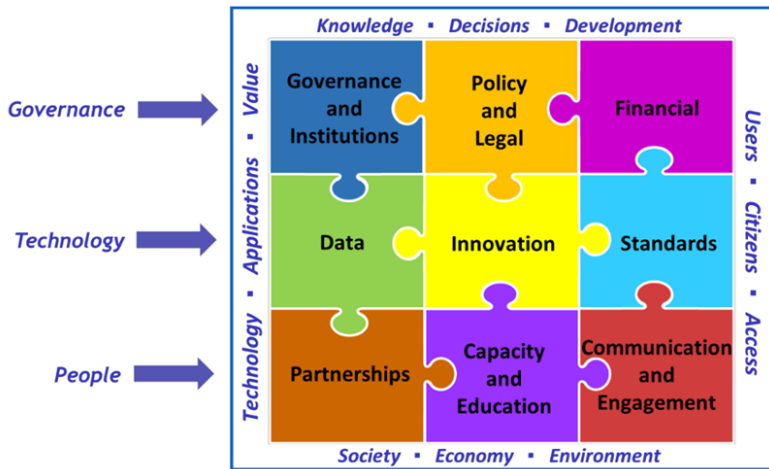
Geospatial Information, Knowledge and Innovation Leadership Training



Technical Assistance

Work with countries has been primarily focused on **strengthening governance** and **developing policies** for geospatial information management, seeking to implement the UN-IGIF.

Specific projects have been conducted to **support the integration of statistical and geospatial information**, following the principles of the GSGF.



UN-IGIF have been used to guide the updating of the national policy for geospatial information management in Dominican Republic (still in process)

| Governance | Policy and Legal | Finance | Data | Innovation | Standards |
|---|---|--|---|--|---|
| <ul style="list-style-type: none">• Develop mechanisms for defining competencies• Strengthen coordination between public institutions• Establish an institutional framework that defines responsibilities and strengthens governance | <ul style="list-style-type: none">• Safeguard the rights and duties associated with the use and exchange of geospatial information• Promote intellectual property regulations and agreements for the exchange and transfer of geospatial information | <ul style="list-style-type: none">• Ensure efficiency in public spending regarding the formulation and execution of investment in geospatial projects• Planned multi-year financial and project plans, in order to comply with national policies and priorities | <ul style="list-style-type: none">• Maintain an updated and unique cartographic database, consisting of fundamental geospatial data• Use an integrated, accessible, reliable and quality geodetic reference system | <ul style="list-style-type: none">• Promote a national innovation agenda in the field of geospatial information management• Promote the implementation of GIS platforms and geoportals in the institutions that make up the IDE | <ul style="list-style-type: none">• Ensure sustainability of the operation of the Technical Committee for the Standardization of Geographic Information• Promote inter-institutional processes for of geospatial validation and/or certification |

Technical Assistance

A similar project has been conducted in Chile, using the UN-IGIF to guide the elaboration of national policy for geospatial information management

- strengthening leadership
- institutional framework that defines responsibilities
- coordination between the central level and the regions

- data governance model
- geodetic reference system
- agree on required geospatial data

- bonds of trust with academia and citizens
- international collaboration
- intersectoral and interdisciplinary cooperative environment



- making procurement processes more efficient
- free access to information generated with public resources

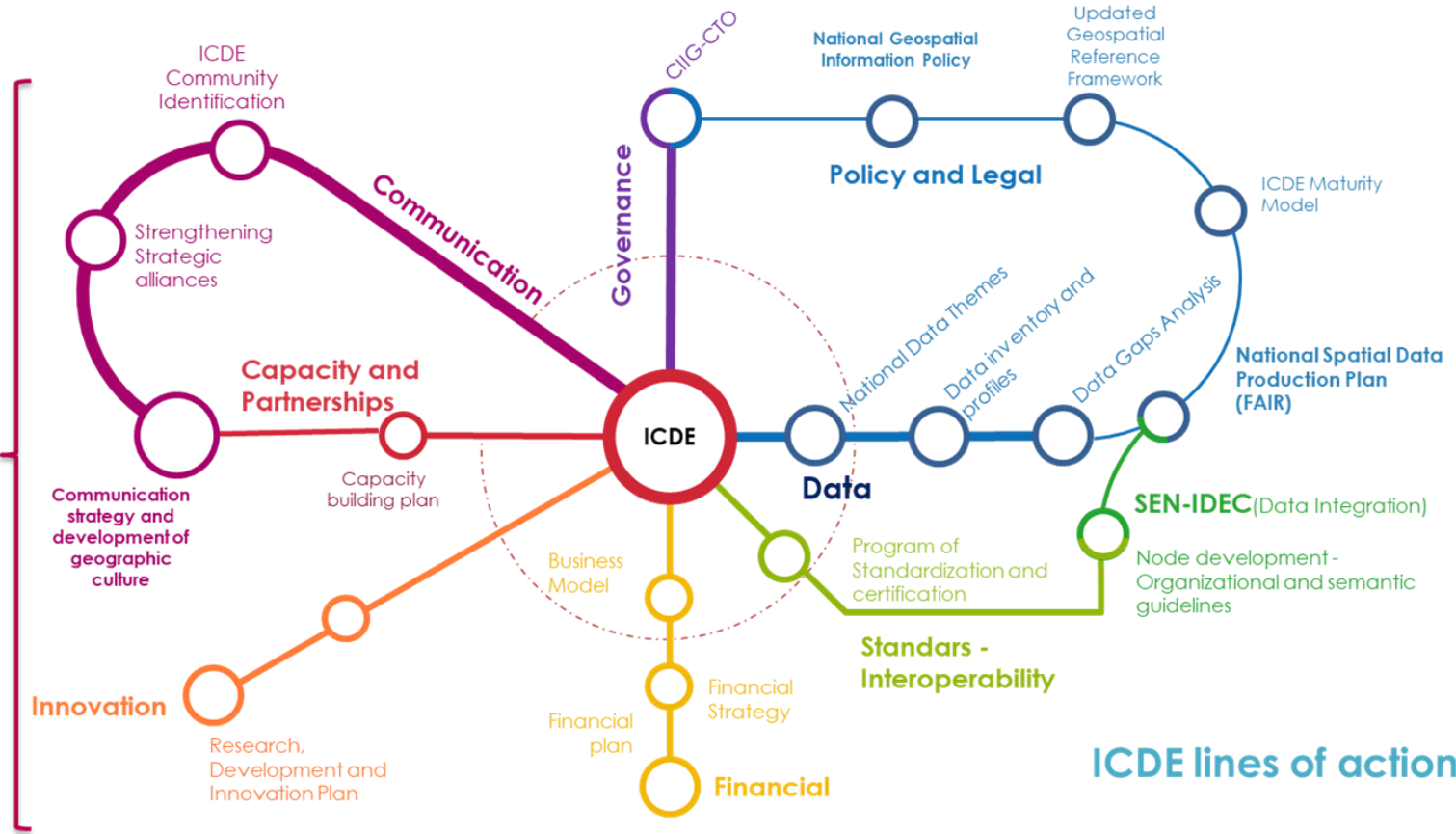
- geospatial information integration
- quality information, duly documented

- communication and participation plan
- promote the use of information
- increase awareness and level of understanding



UN-IGIF have been used in Colombia to guide the elaboration of a national geospatial information plan

In Colombia, based on an **interinstitutional self assessment exercise**, the coordinating SDI team was able to develop a **proposed plan with actions** framed within the nine UN-IGIF strategic pathways



Technical Assistance

The national geospatial information strategy of Argentina has been aligned with the nine UN-IGIF strategic pathways

| Strategic Pathway UN-IGIF | | GOAL | | ACTIONS | EXPECTED OUTCOME |
|------------------------------------|-----|--|-------|---|---|
| GOVERNANCE AND INSTITUTIONS | 1.1 | Obtaining political support for institutional strengthening | 1.1.1 | Present IDERA and case studies on the application of SDI to decision-making levels of government. | Presentation of IDERA at CEATS and the federal councils of Cadastre and Planning |
| | 1.2 | Promoting the development of existing SDIs in all jurisdictions | 1.2.1 | Joint meetings of the Executive Coordination with provincial representatives and the Secretary of Provinces and with municipal representatives and the Secretary of Municipalities of the Ministry of the Interior. | Development of strengthening programs and projects for provincial and municipal SDIs. |
| | | | 1.2.2 | Meetings between municipal and provincial representatives to coordinate joint work that understands the independence of the municipalities and the need for the Provinces to integrate the municipal SDIs into the provincial SDI | |
| | 1.3 | Promoting the development of new SDIs across all jurisdictions and government agencies (3.2) | 1.3.1 | Promote the adhesion of organizations from different jurisdictions through the organization of institutional presentations of the nodes before organizations of their same jurisdiction (3.2.1) | Increase in the number of accessions of functioning organizations and IDEs |
| | 1.4 | Formation of the Provincial Working Group | 1.4.1 | Submit an updated proposal document for the creation of a Working Group. With defined functions, members, coordination and Work Plan approved by the Institutional Framework group. | Provinces Working Group formed |

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UN-IGIF has been used to establish the foundations for the national geospatial initiative in Trinidad and Tobago



- Partnerships

| Theme | Current Situation | Desired Future | Strategies/Actions |
|---|--|---|--|
| In the geospatial field, are there alliances between the government and other non-governmental sectors? | Yes. When goals are aligned Partnerships between the government and non-governmental sectors in the geospatial field may be limited. | Better engagement Strong alliances between the government and non-governmental sectors, including academia, private companies, and non-profit organizations, that enhance geospatial data collection, analysis, and application. | Establish formal agreements between government agencies and non-governmental sectors to facilitate collaboration. Encourage the formation of public-private partnerships (PPPs) that leverage the strengths of each sector in geospatial projects. Create platforms for regular dialogue and joint initiatives between these sectors to ensure ongoing cooperation and innovation. |



Targeted Projects

In the area of integration of statistical and geospatial information, ECLAC conducted a project (UN Development Account) to strengthen the integration of statistical and geospatial information

National statistical offices and geographic institutes have developed roadmaps for the integration of statistical and geospatial information. (example from Costa Rica)

Activities in the areas of institutional agreements, data management, and technological development have been scheduled

| Schedule GSGF IGN-INEC | | | | | | |
|--------------------------|---|--------------------|-----|------|--------------------------------|------------|
| Working group IGN-INEC | | | | | | |
| | | Project start date | < | > | Schedule progress bar 2/5/2024 | |
| Institutions GSGF | | | | | | |
| 8 | Preparation of a technical and legal draft of an inter-institutional cooperation agreement. | IGN-INEC | 85 | 100% | 05/02/2024 | 04/30/24 |
| 9 | Formalization of the agreement or other document. | IGN-INEC | 122 | 75% | 30/04/2024 | 8/30/2024 |
| 10 | Develop an integrated schedule of activities. | ACV | 135 | 75% | 01/04/2024 | 8/14/2024 |
| 11 | Preparation and formalization of the document "Form for the publication of thematic geospatial information." | INEC | 244 | 50% | 30/04/2024 | 12/30/2024 |
| 12 | Preparation and formalization of the documents "Terms and Conditions for Incorporation into the National Territorial Information System" and the "Form for the Publication of Thematic Geospatial Information." | IGN | 92 | 100% | 30/04/2024 | 7/31/2024 |
| 13 | Creation of an inter-institutional working group for the coordination, exchange, and integration of information. | IGN-INEC | 31 | 100% | 30/04/2024 | 5/31/2024 |
| 14 | Identification of information-producing institutions and approval of the signing of agreements. | IGN-INEC | 150 | 100% | 03/06/2024 | 10/31/2024 |
| 15 | Establishment of a roadmap with information-producing institutions that incorporates resource needs. (PRELIMINARY LIST) | IGN-INEC | 150 | 100% | 03/06/2024 | 10/31/2024 |

地理信息知识创新领导力培训

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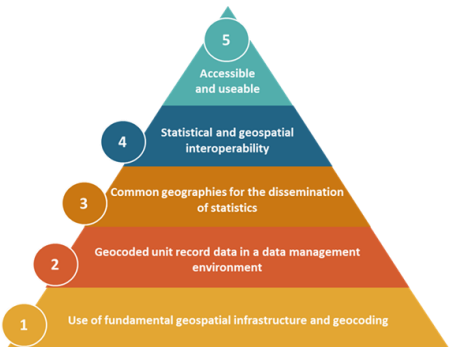


Targeted Projects

A relevant outcome of this project has been strengthening institutional arrangements for the collaborative and integrated work between statistical and geospatial agencies



Two countries, the Dominican Republic and Costa Rica, **statistical offices and geographical institutes have already formalized memoranda of understanding (MOU)** to define the terms of cooperation and ensure the long-term sustainability of the work.



These MOU commit the implementation of the five principles of the GSGF

Regional Webinars

Organized by Executive Secretary of Infrastructure and Spatial Data of Chile (IDE Chile).

Sponsored by Panamerican Institute of Geography and History (PAIGH)

In collaboration with

UN-GGIM
UN-GGIM:Americas

INTERNATIONAL SEMINAR

"EXCHANGE OF GOOD PRACTICES IN LAND ADMINISTRATION"

on-line modality

WEBINAR N°1: *INSTITUTIONS*

FAO - FIG Commission 7 - ONU Habitat - World Bank - UN-GGIM(EG-LAM)

October 23,
11:00 A.M
(Chile, -3 UTC)

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5th VIRTUAL WEBINAR

CONVERSATIONS ON THE INTEGRATED GEOSPATIAL INFORMATION FRAMEWORK (UN-IGIF)

Oct 21, 2025
12:00 hours (UTC/GMT-3)

Facilitated by UN-GGIM: Americas



 **John Kedar**
Geospatial Initiatives Ltd

 **Lilia Arias**
Colombian Spatial Data Infrastructure Leader - ICDE

Strategic Pathway 3: Financial

UN-GGIM: Americas
REGIONAL COMMITTEE OF UNITED NATIONS ON GLOBAL GEOSPATIAL INFORMATION MANAGEMENT FOR THE AMERICAS

UN-IGIF
UN-IGIF

Global Statistical Geospatial Framework
AND ITS FIVE PRINCIPLES

PRINCIPLE 5

"Accessible and usable geospatially enabled statistics"

May 15, 2025

10:00 AM to 11:00 AM (GMT-5)

SAVE THE DATE

Logos: UNITED NATIONS, ECLAC, UN-GGIM:Americas (REGIONAL COMMITTEE OF UNITED NATIONS ON GLOBAL GEOSPATIAL INFORMATION MANAGEMENT FOR THE AMERICAS)

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CARIGEO & UN-GGIM WG GI4DRM Webinar

**“Preparation, Response and Recovery:
Lessons Learnt from Hurricane Beryl”**



Scan to Register

- The Caribbean subregion and wider Americas region are significantly impacted by tropical systems during the annual North Atlantic Hurricane Season.
- This webinar will reinforce known principles of Disaster Risk Reduction and Management (DRRM), while sharing geospatial and other lessons learnt by Caribbean SIDS, in addition to regional and international agencies who provided support during the preparation, response and recovery phases of Hurricane Beryl.



MAY 20, 2025
10:00 am - 12:30 pm (GMT-4)
VIA ZOOM



CEPAL
ECLAC



UN-GGIM:Americas
REGIONAL COMMITTEE OF UNITED NATIONS
ON GLOBAL GEOSPATIAL INFORMATION
MANAGEMENT FOR THE AMERICAS



CARIGEO
Caribbean Geospatial
Development Initiative
CEO-EMPOWERING THE CARIBBEAN



UN-GGIM
Working Group on Geospatial
Information for Disaster Risk
Management (GI4DRM)

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UN-GGIM: Americas

Questionnaire on the management of geospatial information at the national level

UN-GGIM: Americas, through the Integrated Geospatial Information Framework (UN-IGIF) Working Group, makes available the “Questionnaire on Geospatial Information Management at the National Level” with the purpose of strengthening the regional strategy oriented towards strengthening geospatial information management at the national level, with the support of the Integrated Geospatial Information Framework.

This questionnaire is intended to be administered once a year to gain a more precise view of the evolution of national processes over time, identifying areas where support can be focused and also maximizing learning in areas where improvements are observed.



UN-IGIF workshop in Saint Lucia

Objective: identify possible ways to move forward in advancing the national geospatial initiatives in the Caribbean based on the knowledge and tools acquired in the UN-IGIF Workshop in the Caribbean.



LA PLATA | 2, 3 y 4 de Julio de 2025

XIX JORNADAS IDERA PROVINCIA DE BUENOS AIRES

+ I Encuentro IDE de América del Sur

 UN-GGIM:Americas
REGIONAL COMMITTEE OF UNITED NATIONS
ON GLOBAL GEOSPATIAL INFORMATION
MANAGEMENT FOR THE AMERICAS

“Proyectando ecosistemas geoespaciales inteligentes”

 Ideba
INFRAESTRUCTURA DE DATOS ESPACIALES

 IGN
INSTITUTO NACIONAL DE GEOMÁTICA Y SIG

 GOBIERNO DE LA PROVINCIA DE BUENOS AIRES

 CFI
CONSEJO FEDERAL DE INVERSIONES

 IDERA
Infraestructura de Datos Espaciales de la República Argentina

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UN-GGIM: Americas Strategic Plan 2025-2029 (in process)

UN-GGIM Strategic Framework 2025-2030

| | | | | | | | |
|-----------------------------|---|---|--|--|--|---|--|
| AMBITION & FOCUS | VISION | A WORLD WHERE GEOSPATIAL INFORMATION SOLVES LOCAL TO GLOBAL CHALLENGES | | | | | |
| | MISSION | Ensure geospatial leadership, resources and capabilities are coordinated, integrated, sustainable, accessible, and useable by Member States and society to effectively address national priorities, and ensure sustainable development, beyond 2030, leaving no one behind. | | | | | |
| | STRATEGIC GOALS & OBJECTIVES | Leading global geospatial information management policies, frameworks & arrangements. | Fostering effective partnerships & collaborations for Member States and the global geospatial community. | Enhancing the global availability, accessibility & application of geospatial data to bridge the geospatial digital divide. | Accelerating the use, integration, & implementation of geospatial data, standards, current and emerging technologies, and methods. | Implementing United Nations geospatial mandates in the context of current and future development agendas. | Strengthening the Committee's global architecture & global geospatial cooperation. |



Strategic Objective 1

Support the **implementation of global geospatial information management policies, frameworks, and agreements** in the Member States of the Americas.

Regional priorities:

- Continue the implementation of the UN-IGIF as a reference framework for national geospatial activities
- Monitor the progress of national geospatial processes and focus support where necessary.
- Promote the implementation of the Global Geospatial Statistical Framework, the Framework for Effective Land Administration, and other global guidelines at the national level.
- Establish the use of indicators and metrics (KPIs) to measure the impact of UN-GGIM: Americas activities on the geospatial development of Member States.

UN-GGIM: Americas Strategic Plan 2025-2029 (in process)

Strategic objective 2

Promote **partnerships and collaborations among regional, subregional, and global organizations** to strengthen the regional geospatial data ecosystem and its development in the Member States of the Americas.

Regional priorities:

- Promote private sector support for participation in the UN-IGIF working group at the regional level.
- Maintain and promote collaboration between UN-GGIM: Americas, its working groups, thematic networks, and Member States, with the United Nations Centers of Excellence.
- Promote and maintain cooperation between UN-GGIM: Americas and other regional organizations and initiatives, including the Pan American Institute of Geography and History, SIRGAS, Amerigeo, and others.
- Support the strengthening of geospatial information in Small Island Developing States (SIDS).
- Maintain active feedback channels between countries and thematic networks.
- Promote mechanisms to ensure that regional needs are heard and incorporated into the UN-GGIM global agenda.

Strategic objective 3:

Strengthen regional, subregional, and national capacities to increase the generation, dissemination, and use of geospatial data.

Regional priorities:

- **Maintain compendiums and document repositories containing information and best practices compiled in the region.**
- **Maintain an up-to-date assessment of geospatial capacity building needs in the region.**
- **Maintain dissemination spaces for academic programs related to geospatial subjects in the region.**
- **Support the translation and dissemination of technical documents, including preliminary versions, to facilitate timely access to countries.**

Strategic objective 4:

Support the **development and implementation of interoperable and easily accessible technological solutions** that enable the use and integration of geospatial data.

Regional priorities:

- Sharing experiences, technologies, advances, and activities among countries, avoiding duplication of efforts.
- Promote the rapid adoption of emerging technologies to avoid widening the technological gap between countries.
- Maintain interoperable regional platforms for the dissemination of geospatial data.
- Disseminate information on trends and innovation in geospatial technologies.
- Establish mechanisms that allow for rapid updates to regional work plans in response to technological changes.

Strategic objective 5:

Promote the **use of geospatial information to support the fulfillment of regional, subregional, and national strategic priorities** in the Americas.

Regional priorities:

- Identify and prioritize the specific needs of each subregion.
- Framework to demonstrate concrete benefits, such as the contribution to the SDGs through geospatial data.
- Implement mechanisms and tools to communicate the benefits of geospatial information as an input for decision-making, public policies, and national, subregional, and regional strategic priorities.

Strategic objective 6:

Strengthening **coordination and collaboration** between UN-GGIM: Americas and the four regional committees.

Regional priorities:

- **Maintain open communication between UN-GGIM: Americas and the other four UN-GGIM regional committees, promoting opportunities for participation and exchange.**



Bringing global geospatial policy guidelines to the national level in the Americas

Alvaro Monett, Statistics Division ECLAC

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