

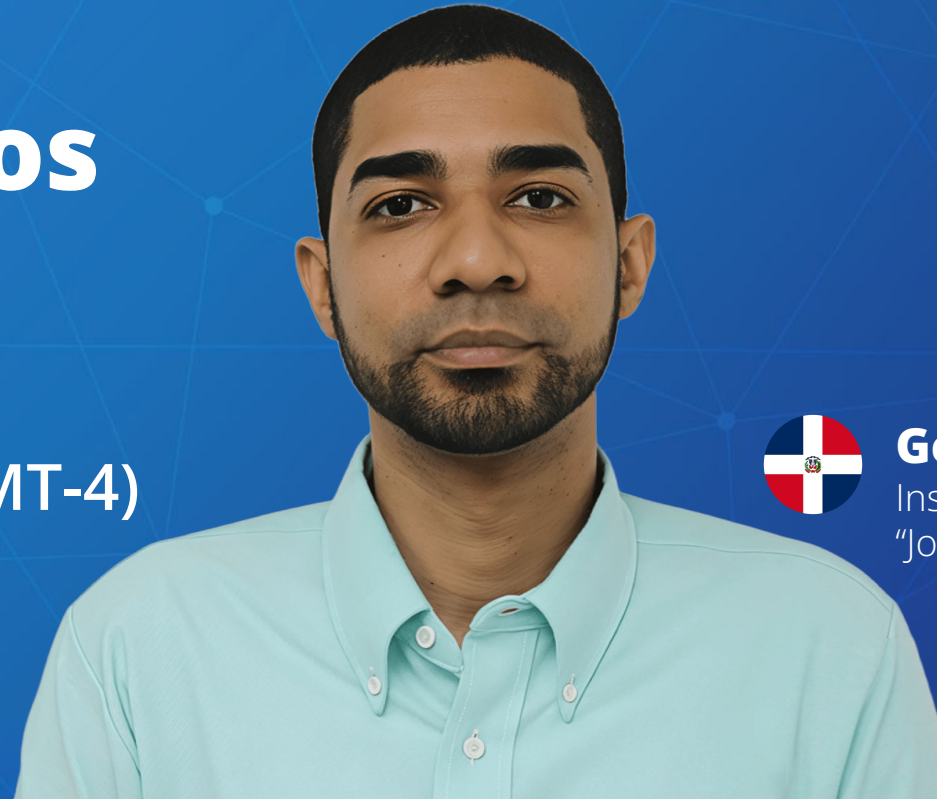
**4^{to} CONVERSATORIO
VIRTUAL**

Conversemos Sobre el

UN-IGIF 2025

12:00 horas (UTC/GMT-4)

Transmisión Online
Vía Zoom



Gerkery Soto Roque

Instituto Geográfico Nacional
"José Joaquín Hungría Morell"

Vía estratégica N°6: Estándares



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



UN-IGIF
INTEGRATED GEOSPATIAL
INFORMATION FRAMEWORK

Dominican Republic's Progress in the Implementation of Geospatial Standards

LEGAL AND REGULATORY FRAMEWORK



- **Law 208-14:** creates the National Geographic Institute "José Joaquín Hungría Morell".
- **Article 12, numeral 11:** manage the Spatial Data Infrastructure.



STANDARDS AND TECHNICAL DOCUMENTS

Geographic Data Quality Model

Establishes guidelines, technical specifications and directives to ensure the quality of geospatial data.



STANDARDS AND TECHNICAL DOCUMENTS



Technical guide for the publication of geographic information through visualization services

Standards used: OGC (WMS and WMTS), and ISO 19128:2005.



5

**INSTITUTIONAL
NODES**

2

**PROVINCIAL
NODES**

STANDARDS AND TECHNICAL DOCUMENTS



Technical guide to the requirements of ISO 19115-1 and 19115-3



COORDINATION AND POLICIES



Permanent Coordinating Committee of the Spatial Data Infrastructure of the Dominican Republic

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INSTITUTIONS



NATIONAL GEOSPATIAL DATA POLICY



The National Geospatial Data Policy has been formulated to respond to the needs of the population in terms of efficient access to territorial data and information.

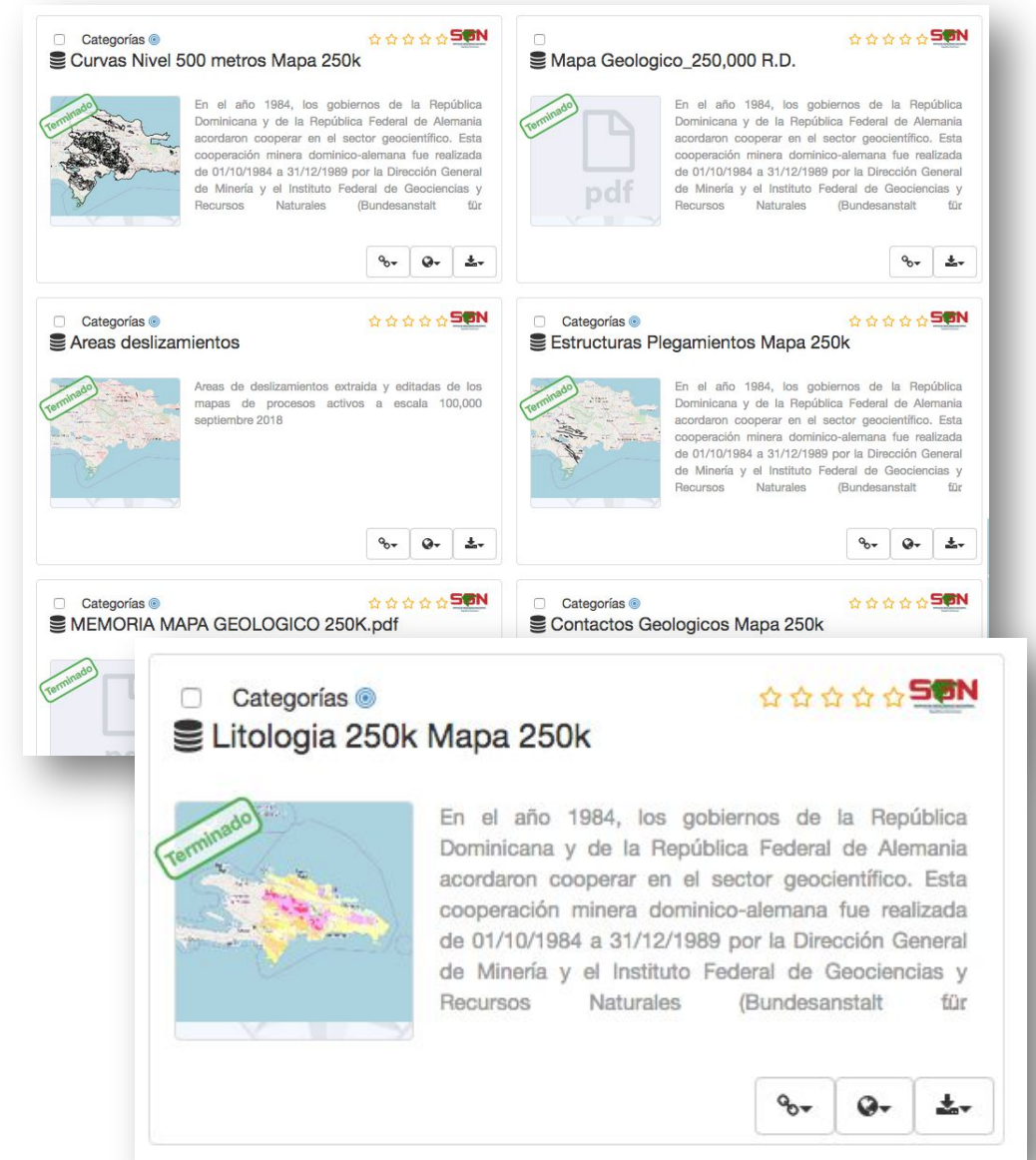
It is aligned with the **UN-IGIF** and **UN-GSGF** frameworks, and represents a roadmap towards efficient, inclusive and sustainable information management.

CHALLENGES

- **Changes in political and institutional priorities.**
- **High turnover of technical personnel.**
- **Communication gap: technical and decision-making levels.**
- **Lack of resources and technical capabilities in some institutions.**

Next steps

- **Metadata: ~64 new records.**
- **New version of the Catalog**
- **New geovisor.**
- **Catalog of geographic objects.**
- **Development of the Geographic Gazetteer.**



“Setting standards is not just a technical challenge, it is an institutional commitment to transparency, efficiency and the sustainable development of the country.”



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