

Enhancing geospatial information management to advance national priorities and global agendas

Successes and challenges in the implementation of the
United Nations Integrated Geospatial Information Framework



Workshop on United Nations Integrated Geospatial Information Framework (UN-IGIF) ahead of the
Twelfth Session of the United Nations Regional Committee on Global Geospatial Information Management for the Americas
(UN-GGIM Americas)

Panamá

Autoridad Nacional de Administración de Tierras



AUTORIDAD NACIONAL DE
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Where are you today as a country on your capacities and capabilities in geospatial information management?

- Panama is in an intermediate stage of progress, with institutional capacities in development, but with significant gaps in the comprehensive management of geospatial information.
- Consolidating IPDE as a national platform is essential to integrate geospatial management and enhance its strategic use, decision-making and sustainable development.



Where does your country want to be in the next 5 years?

- Implementation of the National Geospatial Information Strategy, with a fully operational national infrastructure that integrates data from all public institutions under common standards and interoperable services.
- A unified government geospatial platform is envisaged to support development planning, risk management, public investment and evidence-based decision-making.
- The country also plans to establish a robust institutional and regulatory framework that guarantees the governance, sustainability and ethical use of geospatial data, promoting collaboration between the State, academia and the private sector.



Successes in the implementation of the UN-IGIF

- Panama recognizes geospatial information as a key component for sustainability, security, and economic competitiveness.
- Excellent exercise to identify strengths and weaknesses about the current job...Assess the effort made and redesign the roadmap...
- A National Plan for all, by allowing the participation of all sectors in the process of elaboration.
- The visibility of scenarios allows us to know the current state of geospatial data management in the country.



Challenges in the implementation of the UN-IGIF

- Strengthen institutional governance and coordination: Consolidate the Panamanian Spatial Data Infrastructure (IPDE) as an articulating axis between public institutions, guaranteeing leadership, inter-institutional cooperation and compliance with common geospatial policies.
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- Ensure institutional and financial sustainability: Guarantee the technical, human and budgetary resources necessary for the sustained implementation of the framework, ensuring its continuity beyond administrative changes.
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- Update and maintain fundamental geospatial data: Develop permanent mechanisms for collecting, updating and disseminating essential data (land use, cadastre, hydrography, risks, biodiversity, among others), ensuring their quality and national coverage.



THANKS



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