

3° CONVERSATORIO VIRTUAL  
3° VIRTUAL WEBINAR

# CONVERSEMOS SOBRE EL MARCO INTEGRADO DE INFORMACIÓN GEOESPACIAL (UN-IGIF)

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

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Vía Estratégica N°4: Datos  
Strategic Pathway N°4: Data



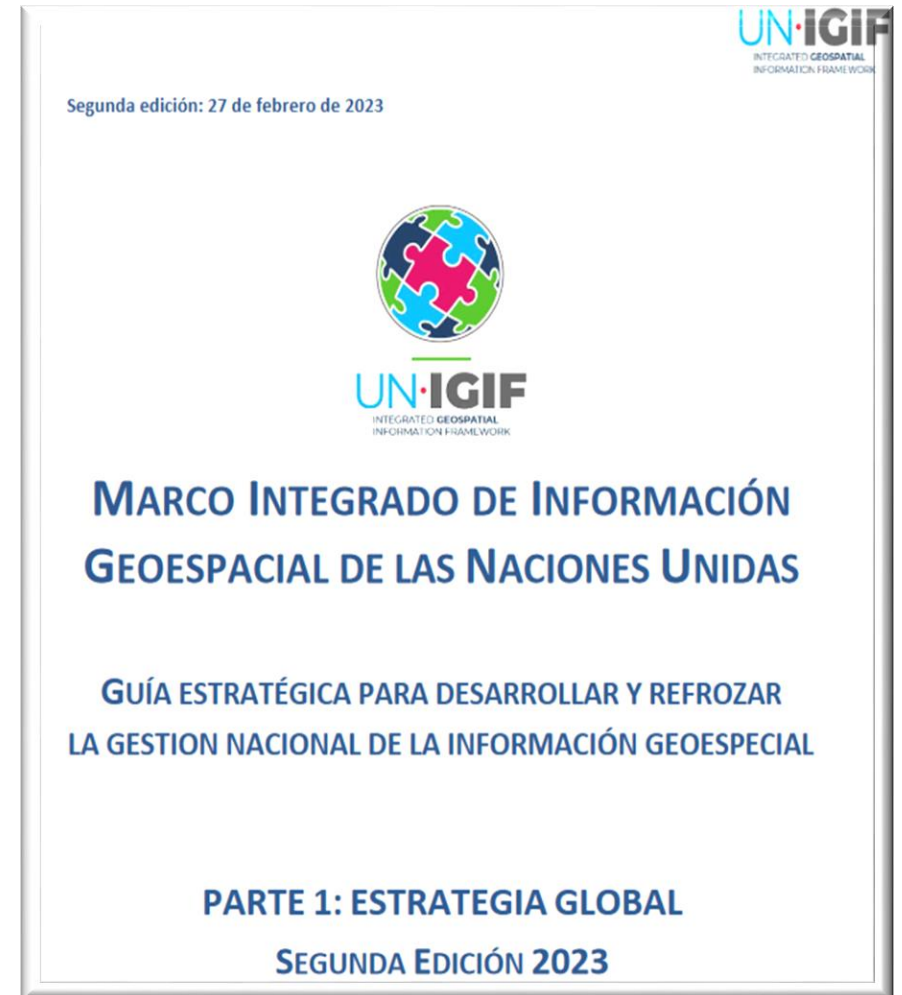
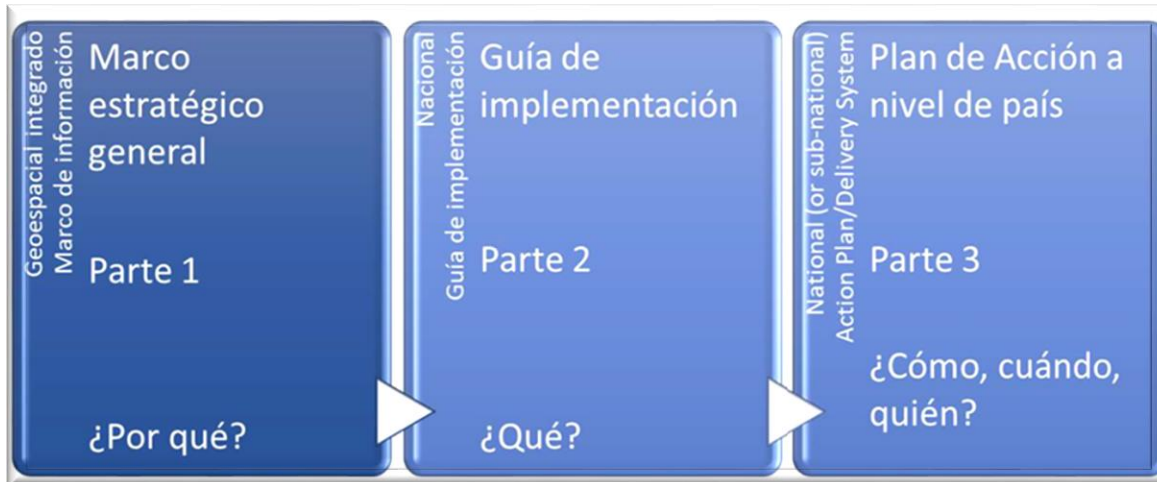
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UN-IGIF  
INTEGRATED GEOSPATIAL  
INFORMATION FRAMEWORK

# United Nations Integrated Geospatial Information Framework

The United Nations Integrated Geospatial Information Framework (UN-IGIF) provides a basis and guidance for developing, integrating and strengthening national arrangements for geospatial information management.



# United Nations Integrated Geospatial Information Framework

The UN-IGIF is anchored in nine strategic pathways and three main areas of influence. Once implemented, strategic pathways bring numerous benefits

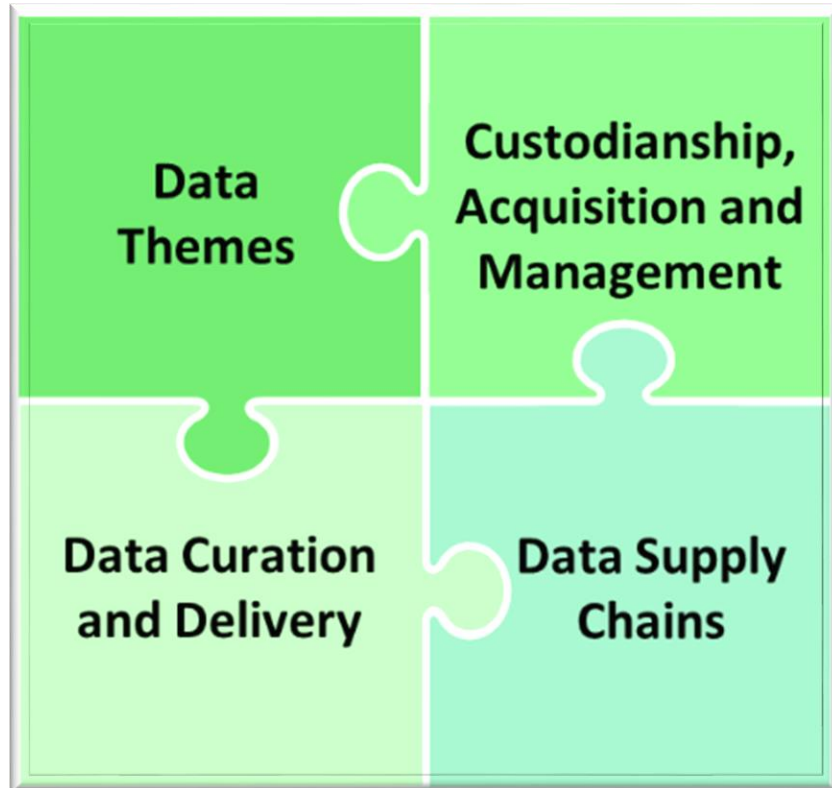
*Gobernanza* →

*Tecnología* →

*Personas* →



## Strategic Pathway 4, Data



This strategic pathway establishes a geospatial data framework and custodial guidelines for the collection and management of integrated geospatial information best practices, which are suitable for establishing and maintaining cross-sectoral and multidisciplinary collaboration

# Fundamental Geospatial Data Themes

The Global Fundamental Geospatial Data Themes are 14 themes considered fundamental to strengthening a country's geospatial information infrastructure



Global Geodetic Reference Frame



Addresses



Buildings and Settlements



Elevation and Depth



Water



Functional Areas



Geographical Names



Geology and Soils



Land Cover and Land Use



Transport Networks



Land Parcels



Physical Infrastructure



Population Distribution



Orthoimagery



# Data for Outcomes

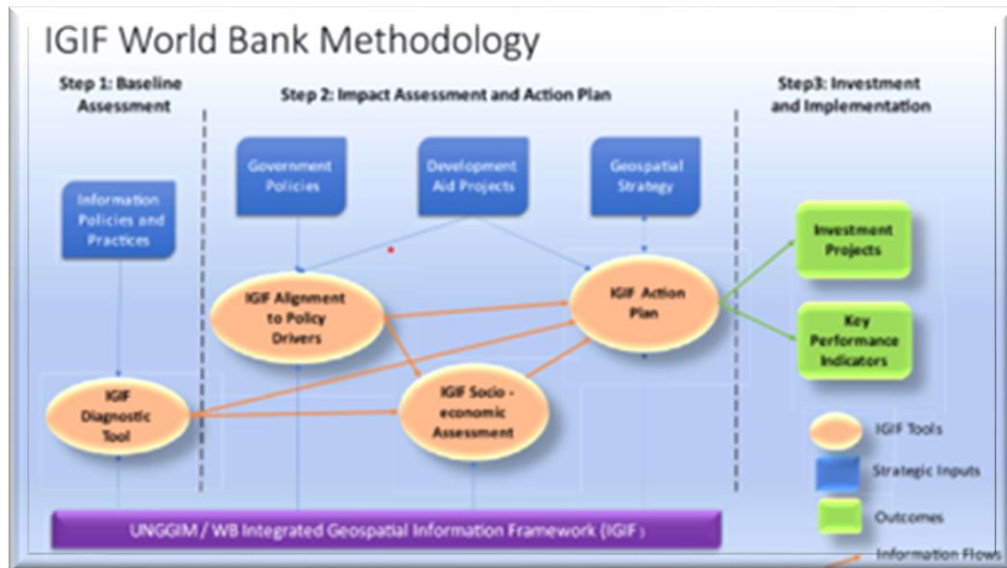
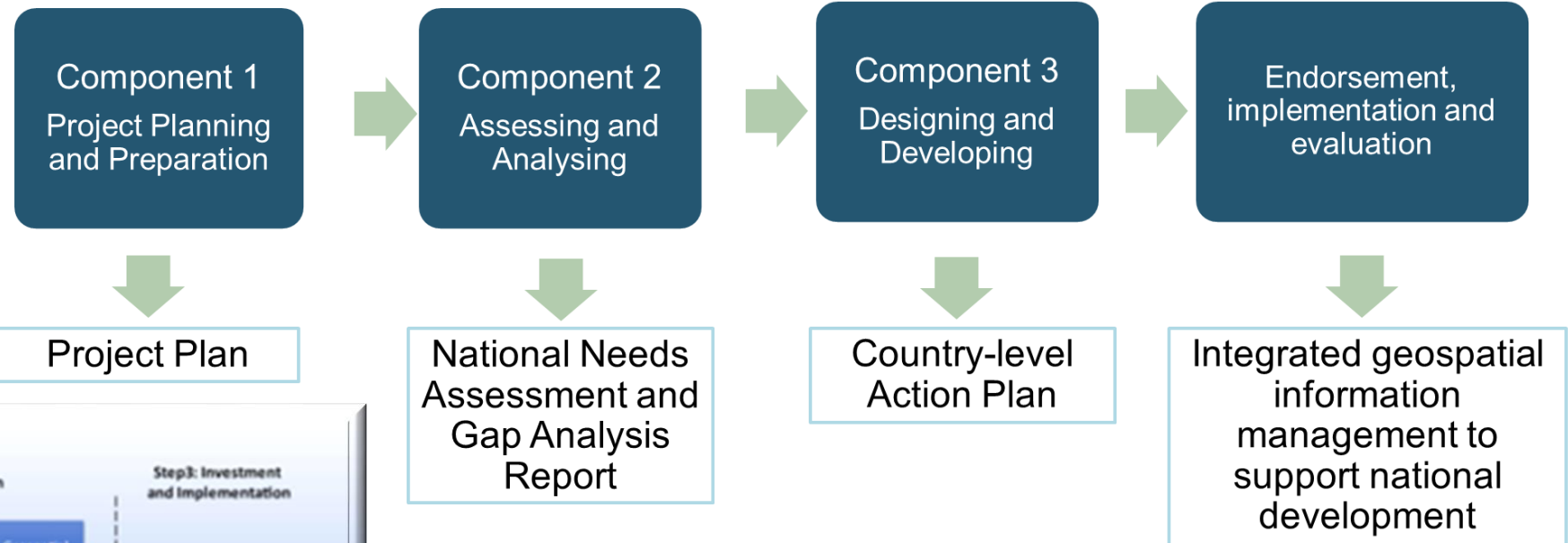


# Data considerations

- Data frameworks
- Data Inventories
- Dataset profile
- Data gap análisis
- Data theme roadmap
- Data acquisition program
- Data custodianship policy and guidelines
- Data governance
- Data management plan
- Data security
- Data interoperability
- Geo-statistical integration (e.g. SDG Data Hub)



# 2 main approaches to using the UN-IGIF to develop a country-level action plan





**Thank You**

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