



Transforming our world -
The 2030 Agenda for
Sustainable Development



GKI Summit @ GWF 2023
**Global Frameworks Enabling Transition to Knowledge-Centric
Future Geospatial Ecosystem**
4 May 2023

GLOBAL FRAMEWORKS - GLOBAL CONTEXT

Dr. Greg Scott, UN-GGIM Secretariat
Environmental Statistics and Geospatial Information Branch
United Nations Statistics Division
Department of Economic and Social Affairs
United Nations, New York



UN-GGIM

United Nations Secretariat
Global Geospatial Information Management

Positioning geospatial information to address global challenges
ggim.un.org

Global Development Frameworks

2030 AGENDA FOR SUSTAINABLE DEVELOPMENT

Sendai Framework for Disaster Risk Reduction 2015-2030

Paris Agreement on Climate Change

SAMOA Pathway for SIDS
Addis Ababa Action Agenda
Habitat III New Urban Agenda
Our Ocean, Our Future: Call for Action



UN-GGIM Global Geospatial Frameworks

INTEGRATED GEOSPATIAL INFORMATION FRAMEWORK (IGIF)



Strategic Framework on Geospatial Information and Services for Disasters

Global Statistical Geospatial Framework (GSGF)

Framework for Effective Land Administration (FELA)

Global Fundamental Geospatial Data Themes
Global Geodetic Reference Frame (GGRF)
National Institutional Arrangements in Geospatial Information Management
Role of Standards in Geospatial Information Management
Compendium on Licensing of Geospatial Information
Statement of Shared Guiding Principles for Geospatial Information Management



UN-GGIM

United Nations Committee of Experts on Global Geospatial Information Management

<https://ggim.un.org/>

DEVELOPMENT, FUNDAMENTAL DATA, AND INDUSTRY SECTORS



Global Geodetic Reference Frame



Addresses



Buildings and Settlements



Elevation and Depth



Land Cover and Use



Land Parcels



Orthoimagery



Physical Infrastructure



Functional Areas



Geographical Names



Geology and Soils



Population Distribution



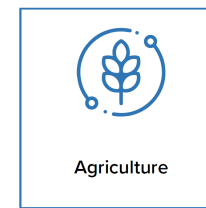
Transport Networks



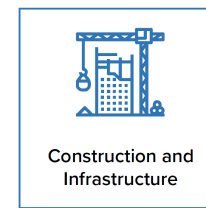
Water



**SUSTAINABLE
DEVELOPMENT
GOALS**



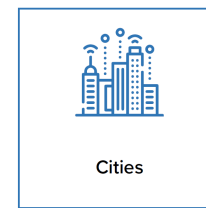
Agriculture



Construction and Infrastructure



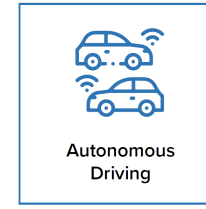
Logistics and Supply Chain



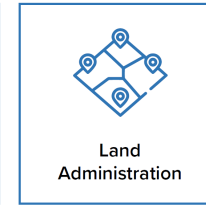
Cities



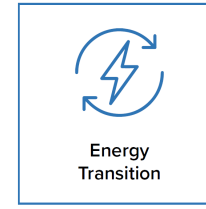
Public Safety and Security



Autonomous Driving



Land Administration



Energy Transition



MINING



OIL & GAS



RENEWABLES



WATER



TRANSPORTATION



BUILDINGS



Energy

Land use

Industry

Urban

Buildings

Transport



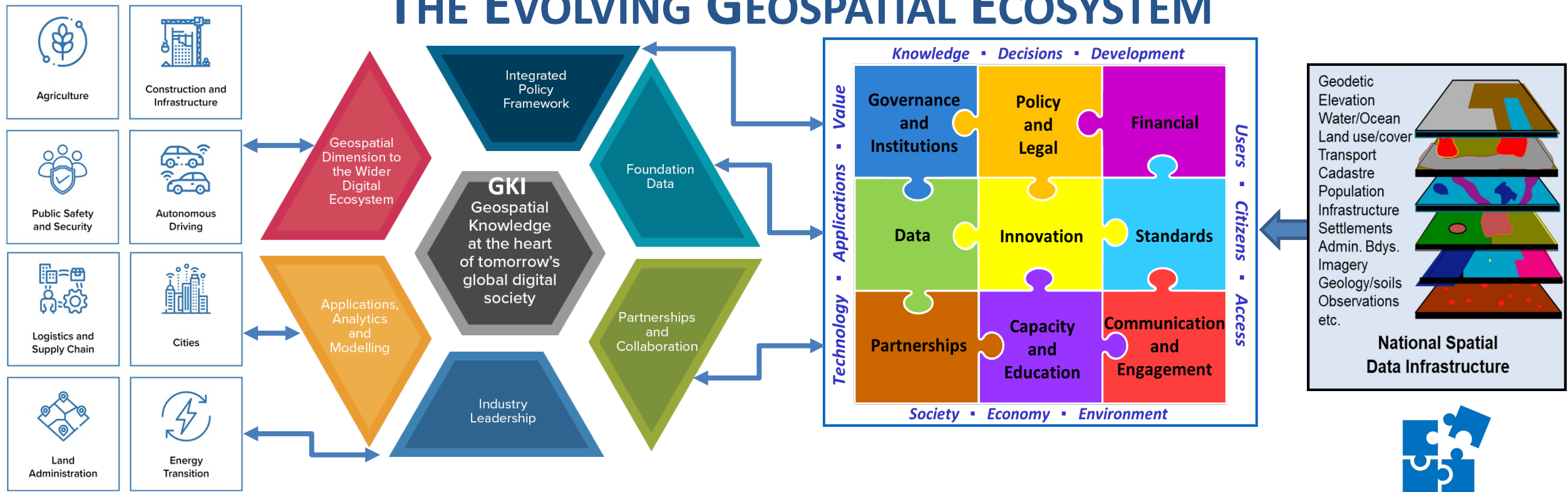
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THE EVOLVING GEOSPATIAL ECOSYSTEM



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THANK YOU 😊

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