

Expert consultation and meeting on Enhancing Geospatial Information Management Arrangements  
and **Accelerating the Implementation of the Sustainable Development Goals**



together with the  
**Sub-regional Workshop on United Nations Integrated Geospatial Information Framework  
for Southern Africa**

UN Photo/Manuel Elias



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United Nations Secretariat for the  
Committee of Experts on Global Geospatial Information Management

Positioning geospatial information to effectively address local to global challenges

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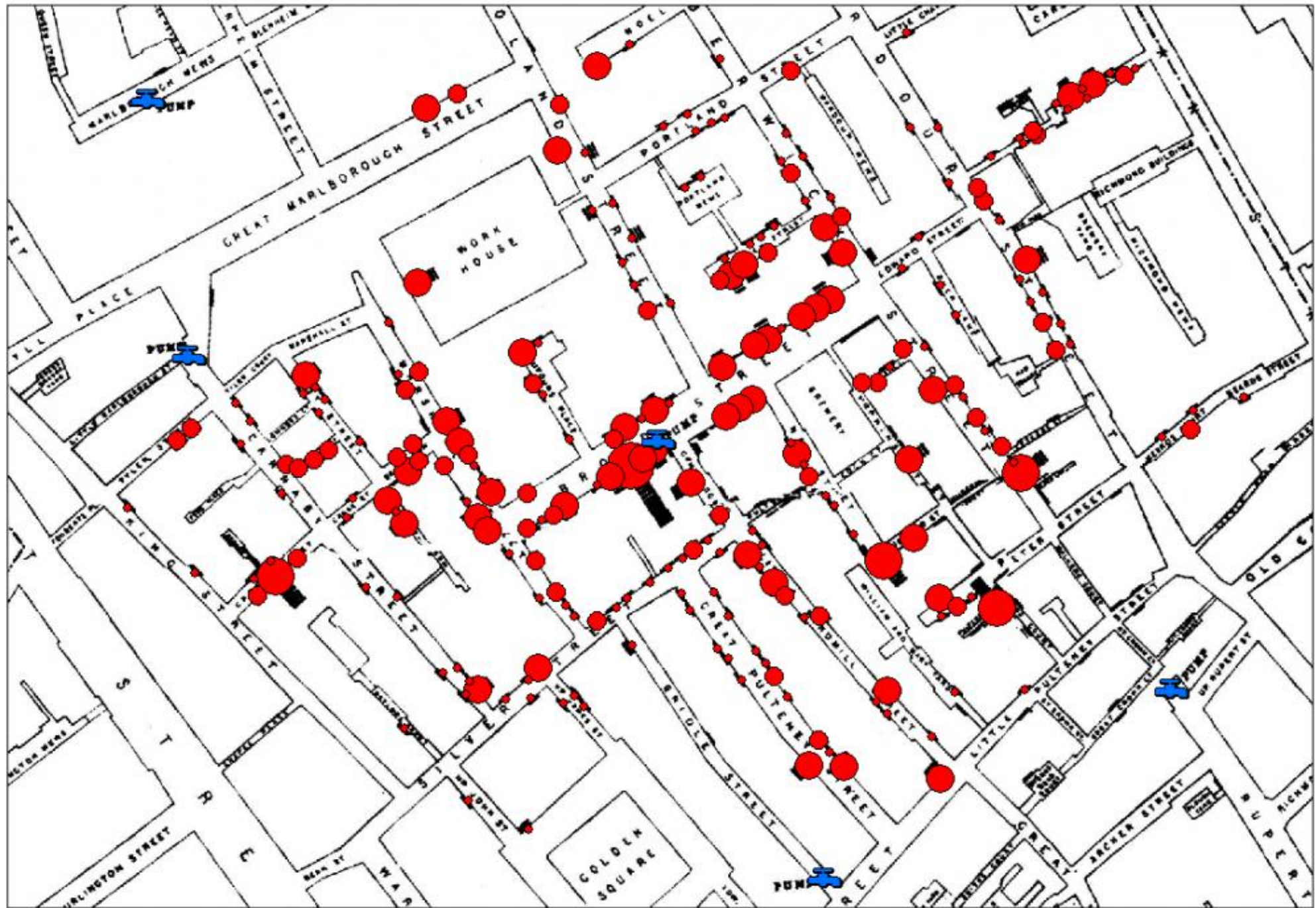
3 GOOD HEALTH AND WELL-BEING



6 CLEAN WATER AND SANITATION



10 REDUCED INEQUALITIES





13 CLIMATE ACTION



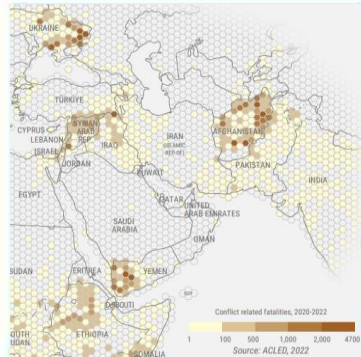
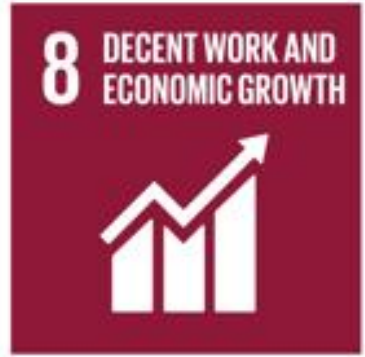
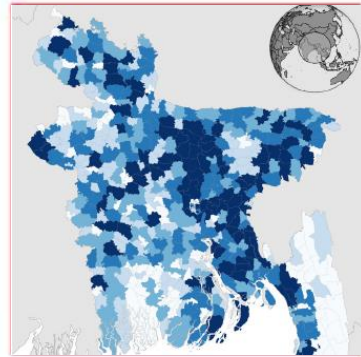
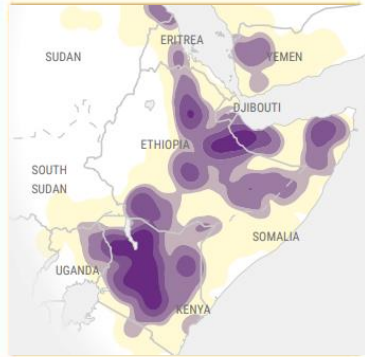
14 LIFE BELOW WATER



15 LIFE ON LAND







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*" The **data** needs for the SDGs are great, and time is not on our side. Reliable, timely, accessible and disaggregated **geospatial information** must be brought to bear to measure progress, inform decision-making and ensure effective and inclusive national and sub-national programs that will chart the path toward [...] to assist in the **implementation of the SDGs**, and transform the world for the better."*

**António Guterres**, Secretary-General of the United Nations  
(excerpt of the video message delivered during the United Nations World Geospatial Information Congress in 2018)





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“In a world increasingly reliant on higher accuracy measurements and location-based services, **collaboration**, **coordination** and **coherence** in global geospatial information management is more important than ever before. The United Nations is the right place to foster the needed cooperation. However, the availability and accessibility of quality, timely and reliable geospatial information remains a challenge, as does the capacity of countries to produce the information they need.

Your important work on developing **consensus**-based norms and frameworks, together with your practical guidance, will allow Member States to strengthen and enhance their **national geospatial capacities** to measure progress, and to make progress towards a better world for all.”

**Li Junhua,**  
Under-Secretary-General  
Economic and Social Affairs  
United Nations

*Opening Remarks, Thirteenth Session of the  
United Nations Committee of Experts on  
Global Geospatial Information Management  
2 August 2023*





# GLOBAL DEVELOPMENT FRAMEWORKS

## 2030 AGENDA FOR SUSTAINABLE DEVELOPMENT

Paris Agreement on  
Climate Change

Sendai Framework for  
Disaster Risk Reduction  
2015-2030

*ABAS Declaration for Resilient Prosperity*

*Addis Ababa Action Agenda*

*Habitat III New Urban Agenda*

*Our Ocean, Our Future:  
Call for Action*

“increase significantly the availability of high-quality, timely and reliable data disaggregated by income, gender, age [...] and geographic location” [§ 17.18 and 74(g)]

“contribution to be made by a wide range of data [...] and geospatial information, while ensuring national ownership in supporting and tracking progress” of the SDGs



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# GLOBAL DEVELOPMENT FRAMEWORKS

# GLOBAL GEOSPATIAL FRAMEWORKS

## 2030 AGENDA FOR SUSTAINABLE DEVELOPMENT



## INTEGRATED GEOSPATIAL INFORMATION FRAMEWORK (UN-IGIF)

Paris Agreement on Climate Change

Sendai Framework for Disaster Risk Reduction 2015-2030

Strategic Framework on Geospatial Information & Services for Disasters

Global Statistical Geospatial Framework

Framework for Effective Land Administration

Operational Framework for Integrated Marine Geospatial Information Management

*ABAS Declaration for Resilient Prosperity*  
*Addis Ababa Action Agenda*  
*Habitat III New Urban Agenda*  
*Our Ocean, Our Future: Call for Action*

*Global Fundamental Geospatial Data Themes*

*Global Geodetic Reference Frame*

*National Institutional Arrangements in Geospatial Information Management*

*Compendium on Licensing of Geospatial Information*

*Statement of Shared Guiding Principles for Geospatial Information Management*

*Future trends in Geospatial Information Management*

*Geospatial information for sustainable development*



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# 9 Strategic Pathways

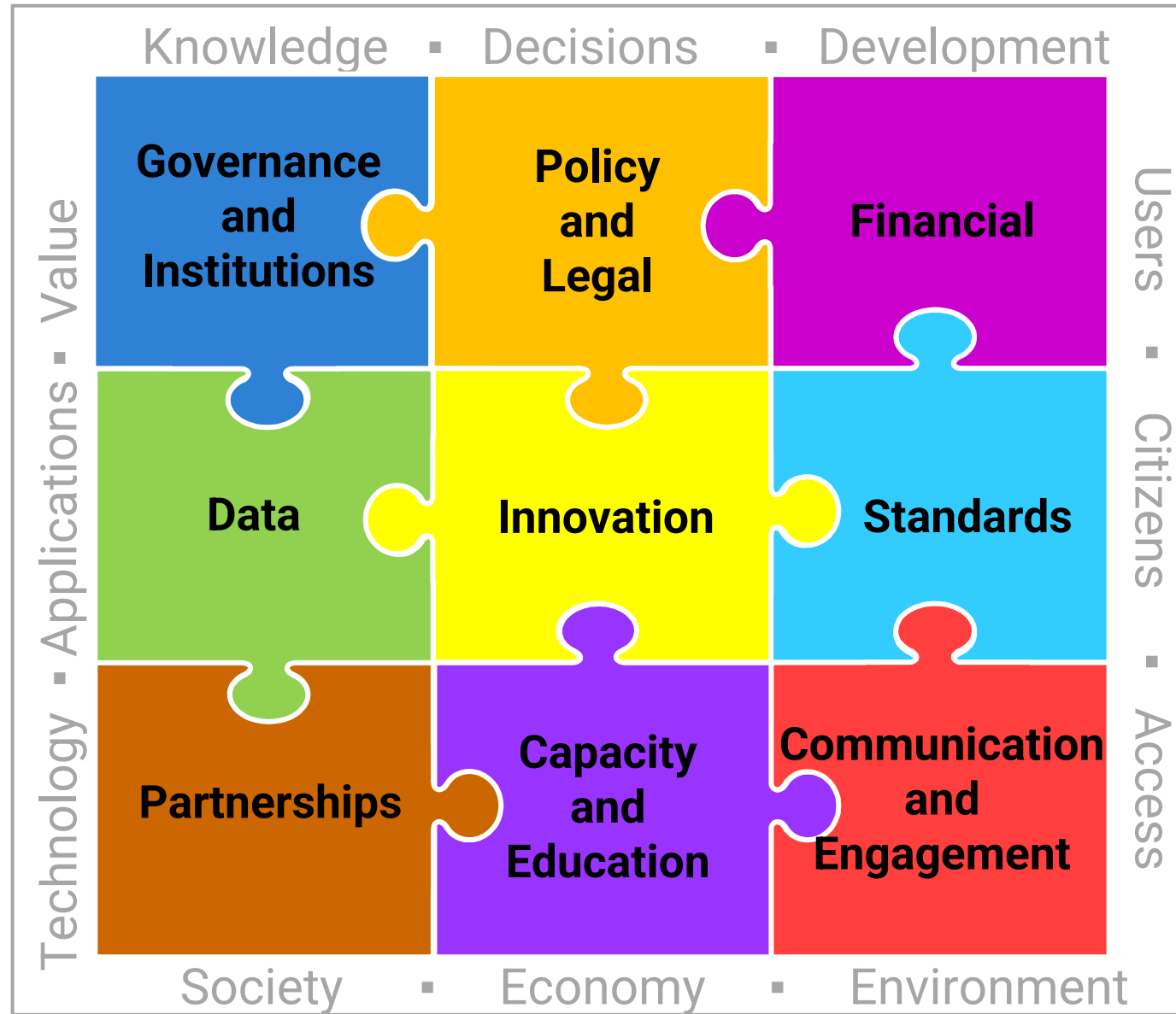
Governance



Technology



People



Anchored by 9 Strategic Pathways, the IGIF is a mechanism for articulating and demonstrating national leadership in geospatial information, and the capacity to take positive steps. The Strategic Pathways 'implement' the IGIF through actions.



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Geospatial information is a critical component of a national digital public infrastructure and knowledge and a key enabler to realize an **integrated whole-of-government** services approach that contribute to economic growth, national security, sustainable social development, environmental sustainability and nationwide prosperity.







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