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GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT

International Workshop on Legal and Policy Frameworks for Geospatial Information Management Developing Capacity to Address the Legal and Policy Matters: The Africa Perspective

By

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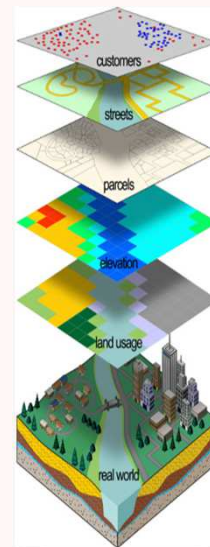


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Where is the Geospatial Data??

➤ Geospatial Data

- High Resolution, Timely EO Data
- Precise Geodetic Reference Frame
- Authoritative, Accurate, Timely, Maintained Topographic Maps
- Authoritative, Accurate, Timely Maintained Thematic Maps (LU/LC, Roads, POIs,...)
- Authoritative, Accurate, Timely, Maintained Cadastral Maps





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The Status of Mapping in the World

(Source: Prof. Gottfried Konecny, Paper submitted to the 10th UNRCCA, August 2013)

Scale	1:25,000	1:50,000	1:100,000	1:200,000
Africa	2.9%	41.4%	21,7 %	89,1 %
Asia	15.2%	84%	56,4 %	100 %
Australia & Oceania	18.3%	24.3%	54,4 %	100 %
Europe	86.9%	96.2%	87,5 %	90,9 %
North America	54.1%	77.7%	37.3%	99.2%
South America	7%	33%	57.9%	84.4%
World	33.5%	65.6%	55.7%	95.1%



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World Internet Statistics

(source: www.internetworldstats.com)

World Regions	Population (2017 Est.)	Population % of World	Internet Users 31 Mar 2017	Penetration Rate (% Pop.)	Internet Users %
Africa	1,246,504,865	16.6 %	353,121,578	28.3 %	9.4 %
Asia	4,148,177,672	55.2 %	1,874,136,654	45.2 %	50.1 %
Europe	822,710,362	10.9 %	636,971,824	77.4 %	17.0 %
Latin America/Caribbean	647,604,645	8.6 %	385,919,382	59.6 %	10.3 %
Middle East	250,327,574	3.3 %	141,931,765	56.7 %	3.8 %
North America	363,224,006	4.8 %	320,068,243	88.1 %	8.6 %
Oceania / Australia	40,479,846	0.5 %	27,549,054	68.1 %	0.7 %
World Total	7,519,028,970	100.0 %	3,739,698,500	49.7 %	100.0 %



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The Digital/Geospatial Information Divide



How do we bridge
the Digital (Geospatial Information) Divide?



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The 2030 Agenda for Sustainable Development



- ◆ Strengthen the means of implementation and revitalize the Global Partnership for Sustainable Development

- 17.8 Fully operationalize the technology bank and science, technology and innovation capacity-building mechanism for least developed countries by 2017 and enhance the use of enabling technology, in particular information (Geospatial Information) and communications technology



GOAL #17

**PARTNERSHIP FOR
THE GOALS**



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Legal and Policy Frameworks?

- Developing the Capacity to Collect, Disseminate, Share and Use Geospatial Information to Make Decisions, and to Measure & Monitor Progress towards the SDGs;

Vs

- Developing the Capacity to Address the Legal and Policy Issues that Affect the Collection, Dissemination, Sharing and Application of Geospatial Information;

Which one is the Horse and which one is the Cart??

Thank You!!