

Inter-agency Expert Group on Sustainable Development Goals Indicators

Working Group on Geospatial Information

UN-GGIM6 Side Event
4 August 2016, 8:30-9:30am

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Proposed Agenda

1. Welcome and Introductions
2. Overview of the IAEG-SDG and the 2016 SDG Report
3. Terms of Reference
4. Composition of the GIWG
5. Proposed Work Plan Considerations
6. Summary and highlights



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Inter-Agency and Expert Group on Sustainable Development Goal Indicators (IAEG-SDG)



- Agreed, as a practical starting point, a proposed global indicator framework for the goals and targets of the 2030 Agenda for Sustainable Development;
- It includes a list of 230 indicators presented in annex IV of the report, subject to future technical refinement;

Three tiers of indicators:

- I) indicators for which methodology and data exist;
- II) indicators for which methodology exists but data is not available; and
- III) indicators for which methodology requires further work and no data is available.

Potential for geospatial and other data sources to address these gaps



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Working groups

At its 3rd Meeting in Mexico City (30 March-2 April), the IAEG SDG decided to create three working groups:

- Interlinkages
- Geospatial information
- Statistical Data and Metadata Exchange (SDMX)



GIWG: Terms of Reference

Primary objective: to ensure from a statistical and geographic location perspective that one of the key principles of the 2030 Agenda, to “leave no one behind”, is reflected in the Global indicator framework.

Tasks will include:

1. Provide expertise and advice to the IAEG-SDGs
2. Assess and advise on the role of NSOs in considering geospatial information and earth observations
3. Review the agreed indicators and metadata through a ‘geographic location’ lens, identify existing geospatial data gaps, methodological and measurements issues
4. Consider how geospatial information can contribute to the indicators and metadata
5. Provide national and regional level experiences
6. Propose strategies for undertaking methodological work



Composition of the GIWG

- Countries in the IAEG-SDGs (NSOs)
- Bahrain, Brazil, Botswana, Cape Verde, Colombia, Denmark, Egypt, France, Germany, Jamaica, Mexico (co-chair), Sweden (co-chair) & Uganda
- UN-GGIM Regional Representatives
- Group on Earth Observations (GEO)
- Global Working Group on Big Data, UN-GGIM EG-ISGI
- WHO, EC (Eurostat) and OECD

First meeting during UN-GGIM6 (4 Aug)



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Result from the GI Task Team



	Population distribution	Cities and infrastructure mapping	Elevation and topography	Land cover and use mapping	Oceanographic observations	Hydrological and water quality observations	Atmospheric and air quality monitoring	Biodiversity and ecosystem observations	Agricultural monitoring	Hazards, disasters and environmental impact monitoring
1 No poverty										
2 Zero hunger										
3 Good health and well-being										
4 Quality education										
5 Gender equality										
6 Clean water and sanitation										
7 Affordable and clean energy										
8 Decent work and economic growth										
9 Industry, innovation and infrastructure										
10 Reduced inequalities										
11 Sustainable cities and communities										
12 Responsible consumption and production										
13 Climate action										
14 Life below water										
15 Life on land										
16 Peace, justice and strong institutions										
17 Partnerships for the goals										



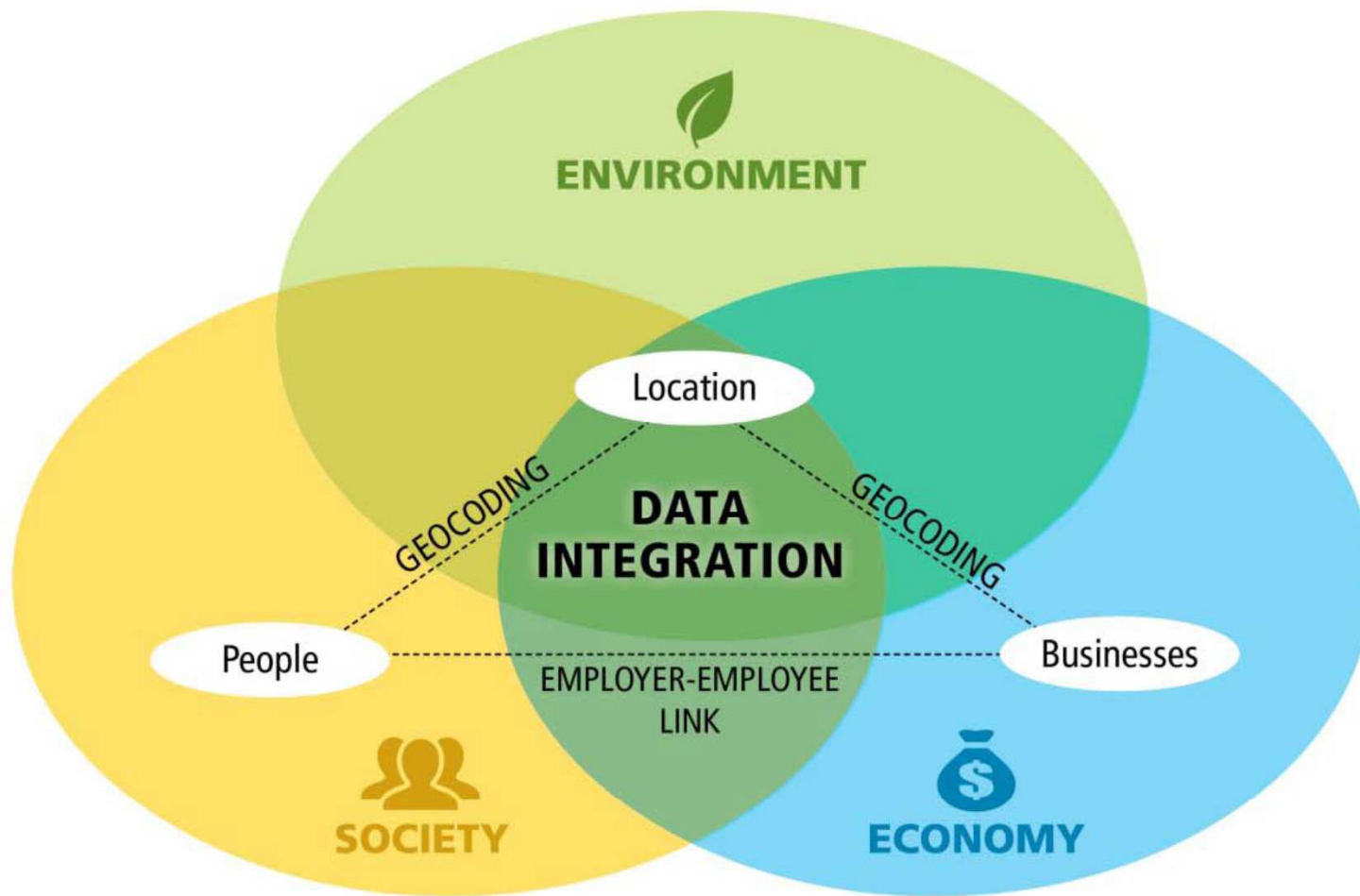


Global indicators needing geospatial data – quick assessment

	Geospatial	Tier I	Tier II	Tier III	Total
1 No poverty	Yes	1	3	2	6
2 Zero hunger	Yes			1	1
3 Good health and well-being	Yes			1	1
4 Quality education	Yes		1	1	2
5 Gender equality	Yes			2	2
6 Clean water and sanitation	Yes	3		3	6
7 Affordable and clean energy	Yes	1			1
8 Decent work and economic growth	Urban/rural?				
9 Industry, innovation and infrastructure	Yes	1		1	2
10 Reduced inequalities	Urban/rural?				
11 Sustainable cities and communities	Yes	2	6	2	10
12 Responsible consumption and production	Urban/rural?				
13 Climate action	Yes		2		2
14 Life below water	Yes	1		3	4
15 Life on land	Yes	3	1	2	6
16 Peace, justice and strong institutions	Urban/rural?				
17 Partnerships for the goals	Capacity, Statistics	∑ 12+	∑ 13+	∑ 18+	∑ 43+



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SUSTAINABLE DEVELOPMENT GOALS

17 GOALS TO TRANSFORM OUR WORLD

1 NO POVERTY 	2 ZERO HUNGER 	3 GOOD HEALTH AND WELL-BEING 	4 QUALITY EDUCATION 	5 GENDER EQUALITY 	6 CLEAN WATER AND SANITATION
7 AFFORDABLE AND CLEAN ENERGY 	8 DECENT WORK AND ECONOMIC GROWTH 	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE 	10 REDUCED INEQUALITIES 	11 SUSTAINABLE CITIES AND COMMUNITIES 	12 RESPONSIBLE CONSUMPTION AND PRODUCTION
13 CLIMATE ACTION 	14 LIFE BELOW WATER 	15 LIFE ON LAND 	16 PEACE, JUSTICE AND STRONG INSTITUTIONS 	17 PARTNERSHIPS FOR THE GOALS 	 SUSTAINABLE DEVELOPMENT GOALS