



Emerging data demands

The fourth IMF statistical forum

“Lifting the small boats: Statistics for inclusive growth”

17-18 November 2016

Washington D.C., USA

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Drivers of change

- Sustainable Development Goals
- Globalization
- Big data
- Global Geospatial Information Management (GGIM)



SUSTAINABLE DEVELOPMENT GOALS

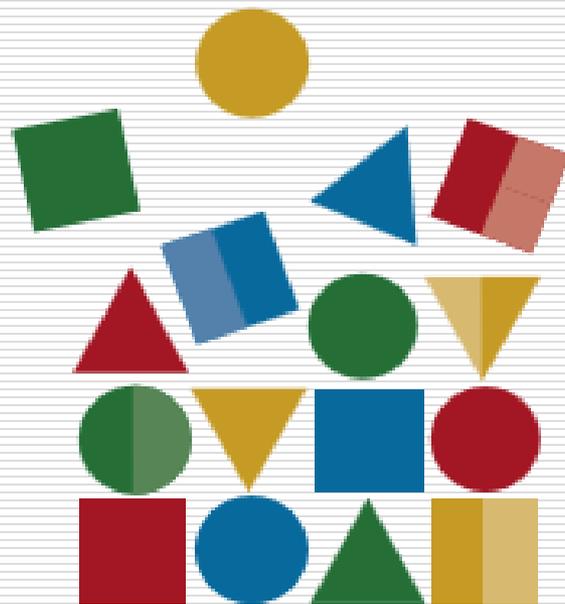




UN Institutional mechanisms

- High Level Group on Capacity, Coordination and Partnership (HLG)
 - Global action plan
 - UN world data forum
 - Implementation of SDGs

- Inter-Agency and Expert Group on SDG indicators (IAEG-SDG)
 - Indicator framework for global reporting
 - Data flow arrangements
 - Subgroups



United Nations
WORLD
DATA
FORUM

CAPE TOWN, SOUTH AFRICA
15 - 18 JANUARY 2017



Measuring Globalization initiatives

- Key leadership and research on the part of the official statistical community in various areas:
 - OECD – TIVA, Global value chains and global input output tables
 - Eurostat - European multi-country Supply, Use and Input-Output tables **FIGARO**
 - IMF - G20 Data Gaps initiative
 - UNECE - Guide on Measuring Global Production
 - UN Expert Group on International Trade and Globalisation



UN Expert Group on International Trade and Globalization Statistics

- An UN led study on extended national accounts and integrated business statistics framework for improved measurement of international trade and economic globalization to address
 - Global value chains
 - Integration of economic, environmental and social dimensions of trade and globalization
 - Micro-data linking of business and trade statistics



Big Data - key messages

- Big Data for core national statistics – for integrated economic, social and environmental policies
- Big Data for agile statistics – for emergency issues
- Big Data to keep official statistics relevant – private sector moves fast
- Big Data as part of modernization of statistical systems – new production processes and partnerships
- Big Data to meet the data demand of the 2030 agenda – monitoring policies – “leave no one behind”



United Nations Global Working Group (GWG) on Big Data for Official Statistics

- Created in March 2014
- 32 Members –
 - 22 Countries and 10 International Agencies





Big data

- GWG Task Teams
 - Advocacy and Communications
 - Linking Big Data and SDGs
 - Access and Partnerships
 - Training, Skills, and Capacity Building
 - Cross-Cutting Issues
 - Mobile Phone Data
 - Satellite Imagery
 - Social Media Data

- Global platform on data services and applications
 - Business model: PPP with data owners and technology companies (use of administrative data and non-traditional data)



Integrating Geospatial Information and Statistics

- Increasing demand for location based information about places, people, business,....
- Recognition of the value of linking socio-economic information to location
- UN Committee on Global Geospatial Information Management (GGIM)
- Framework for integrated statistical and spatial information





Thank you

<http://unstats.un.org/unsd/>