

# Opportunities and Challenges of the Data Revolution for the National Statistical Systems

## *Data Sources Post 2015: Complements and Substitutes*

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*20<sup>th</sup> April 2015 , Cartagena*

## Big question



*How can we substitute traditional data sources (census and surveys) with administrative Records (including Civil registration) and complement them with non-traditional (new) data sources to obtain accurate and timely information for decision-making processes?*

## The Answers

- 1. We want to keep all traditional data sources (CRVS, Census, household surveys, administrative records), not to substitute or replace them;**
- 2. We should be able to complement them with non-traditional data sources or methods while using the same principles and standards guiding the traditional data sources.**

First Question?

*What are the challenges and opportunities?*

# Challenges and Opportunities (1)

- MDG and SDG processes → data and knowledge gaps;
- Not having enough high-quality data ;
- Data are not used or usable ;
- Capacity of agencies with a mandate to collect public information;
- Human and financial resources

# Challenges and Opportunities (2)

- SDGs addressing these challenges
- SDGs are broader in scope and universal.
- SDGs addresses economic, social and environment
- Emphasis: inclusion, participation: *no one left behind*.
- Accountability = additional data will be needed
- NSSs and needed resources (human and financial)
- The data revolution is an opportunity

# Challenges and Opportunities (3)

- Data and information to reduce existing inequalities;
- NSSs to deliver on data as a public good;
- Development of legal frameworks;
- Balance between public and private interests;
- Emphasis on the centrality of NSSs;
- NSSs to adapt and transform to the new landscape;
- A data cycle that matches the decision making one;
- Attention to the technical and financial investments needed to support the mentioned changes.

## Second and Third Questions

*What are the implications (i.e. legal, economic, political and institutional) for countries using new data sources of information for official statistics?*

*What new and innovative tools and techniques are available for data collection, processing and dissemination? Which ones are more feasible?*

# What is the data that we need and want?

- Data for empowerment of citizens;
- Data to propel sustainable development;
- We need to develop a data ecosystem in which governments empower public institutions;
- New and greater investment are needed in data;
- NSSs day to day operations will benefit from standards;
- NSSs need to be empowered and resourced;
- Data literacy is also a must in the landscape of the SDGs.



# What shall we do now?

- Strong commitment from governments to strengthening the roles of the National Statistical System and in particular of the National Statistical Offices;
- Develop the programme of action recommended in the IEAG report “A World that Counts”: principles and standards; technology, innovation and analysis; capacity and resources; and leadership and governance

# A programme of action!



Thanks!  
Gracias!

# A WORLD THAT COUNTS

MOBILISING THE DATA REVOLUTION FOR SUSTAINABLE DEVELOPMENT



DATA  
REVOLUTION  
GROUP

