

IFC High Level Meeting on Data Governance, co-organised with the International Statistical Institute
22 November 2019, Tunis, Tunisia

Changing role of official statistics – NSOs from data collectors to data curators¹

Irena Krizman,

former ISI Vice President and Director General of the NSO of Slovenia

¹ This presentation was prepared for the meeting. The views expressed are those of the author and do not necessarily reflect the views of the BIS, the IFC or the central banks and other institutions represented at the meeting.



Changing role of official statistics – NSOs from data collectors to data curators

Irena Krizman
Former Vice-President
International Statistical Institute (ISI)
Director –General, the Statistical Office of Republic of Slovenia (2003–2013)

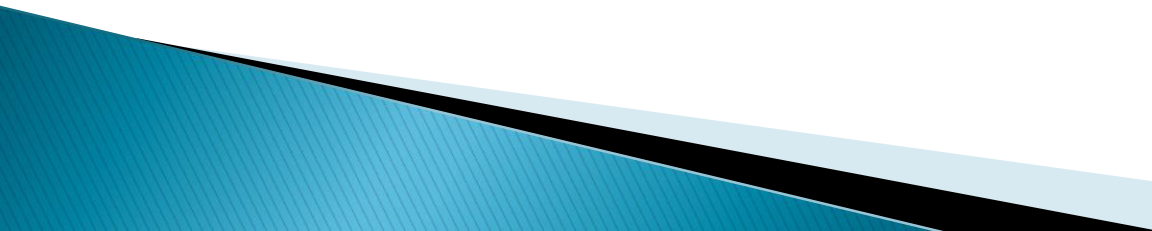
The context of NSOs' operation

- ▶ Digitalization
 - ▶ Growing demand for granular data
 - ▶ Other data producers
 - ▶ Data curation
-
- ▶ Skills gap
 - ▶ Legislation gap
 - ▶ Political commitment gap

New skills needed

- ▶ to work with owners of the data sources
- ▶ to prepare the processes to collect data
- ▶ to prepare the algorithms to analyse and integrate the data from different sources (AI and ML)
- ▶ to understand and use new technologies and tools (e.g. GIS tools)
- ▶ How big is the skills gap? Do NSO have skills gap analysis and programmes to fill it? What are the ways of co-operation with Academia and private sector? Can official statistics co-create the curricula? How international organisations can help?

Statistical legislation needs to be updated

- ▶ Access and data integration
 - ▶ NSO's coordination of official statistics
 - ▶ Quality assurance of data including published by partners outside the NSS
 - ▶ What are the challenges in closing the legislation gap? What are the procedures to maintain the quality of statistics published including outside the NSS and what is the mandate of the NSO? Do partnership agreements between NCB and NSOs contribute to a better quality of official statistics?
- 

The role of political leaders in the development of official statistics

- ▶ Legislators
- ▶ Resource providers
- ▶ Data users and data providers

- ▶ How statisticians work with political leaders? Who can be ally in acquiring support from politicians? Can media help? What is the role of the international statistical community (e.g. WDF, GPSDD, ISI)?
- ▶ Have political leaders kept promises they have done at the adoption of the SDGs? How this commitment is translated into practical support for the NSOs' and NSS' development?

Factors of success and outcomes of “data curator approach”

- ▶ Skills, legislation, political commitment
 - ▶ Tradition in using secondary data (e.g. Nordic countries, Slovenia)
 - ▶ Good administrative infrastructure (e.g. CRS)
 - ▶ Managerial, methodological and technical standards (e.g. information security)
 - ▶ Trust of all stakeholders
-
- ▶ Outcome: Faster, cheaper, granular and good quality data and statistics!
- 