

Workshop on the Implementation of a National Quality Assurance Framework for Official Statistics in countries of the Eastern-Europe / Central Asia Region Belgrade, Serbia, 10-13 December 2019

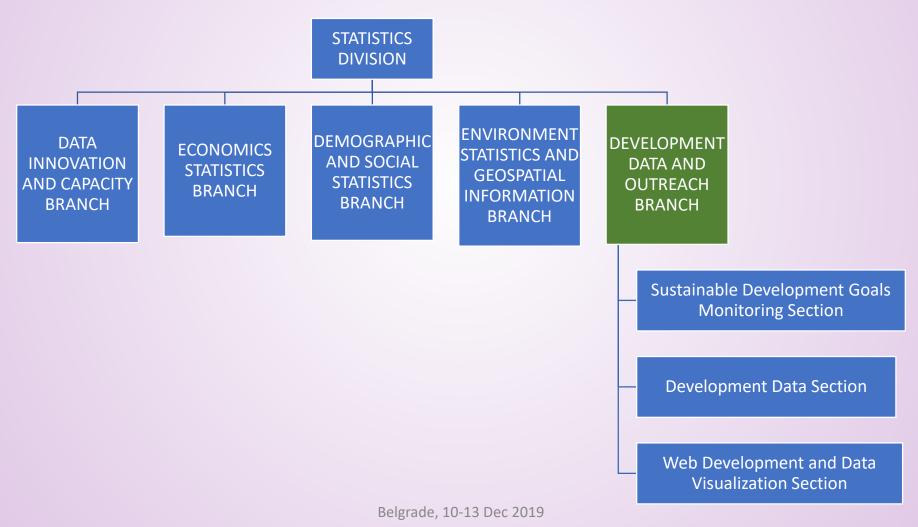
Session 1.1: Global perspective

Matthias Reister, Chief
Development Data Section
Statistics Division, Development Data and Outreach Branch
United Nations Department of Economic and Social Affairs



About the United Nations Statistics Division (UNSD)

UN SECRETARIAT >> DEPARTMENT OF ECONOMIC AND SOCIAL AFFAIRS (DESA) >> Statistics Division



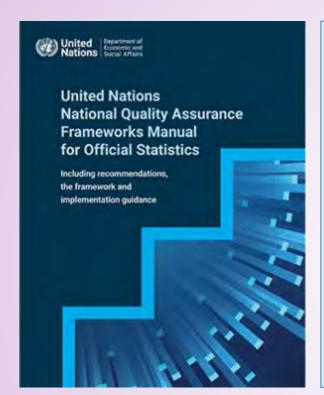
Importance of data quality for the Member States

• The General Assembly in its Resolution 70/1, "Transforming our world: the 2030 Agenda for Sustainable Development", on 25 September 2015 stressed that follow-up and review processes towards the SDGs at all levels will be informed by data which is high-quality, accessible, timely, reliable and disaggregated (para 74.g).

<u>Please note:</u> There are only two General Assembly resolutions that deal specifically with statistics

- General Assembly resolution A/RES/68/261 on the Fundamental Principles of Official Statistics (adopted on 29 January 2014)
- General Assembly resolution A/RES/71/313 on the Work of the Statistical Commission pertaining to the 2030 Agenda for Sustainable Development (adopted on 6 July 2017)

Data quality at the Statistical Commission



The Statistical Commission at its 50th session in March 2019 adopted the <u>United Nations National Quality Assurance</u>

Frameworks Manual for Official Statistics

(UN NQAF Manual) and the recommendations contained therein (decision 50/106).

→ The Commission welcomed the Manual as an important contribution in guiding countries in the implementation of a national quality assurance framework, including for new data providers, and for new data providers, and for new data providers, and for new data providers, and for <a href="data and statistics of the Sustainable Development Goal indicators.



Expert Group on National Assurance Quality Frameworks

- □ The *Manual* was developed by the Expert Group on National Quality Assurance Frameworks (EG-NQAF) which has been reestablishment by the Statistical Commission at its 48th session in March 2017.
- □ 17 countries and 8 international and regional organizations joined the re-established Expert Group on National Assurance Quality Frameworks in 2017.
- □ The *Manual* builds on and replaces the generic United Nations National Quality Assurance Framework template and guidelines (UN NQAF template and guidelines) adopted in 2012.



Expert Group on National Assurance Quality Frameworks

- ☐ The Expert Group conducted a survey of national practices in November 2017 which informed its work.
- ☐ Many countries updated the information about their national practices on the UNSD website at https://unstats.un.org/unsd/methodology/dataquality/quality-references/.)
- In November 2018, the draft of the UN NQAF Manual was sent for worldwide consultation and review to all Member States: More than 60 countries and three international/regional organizations provided their feedback and comments were incorporated as much as possible.



Expert Group on National Assurance Quality Frameworks

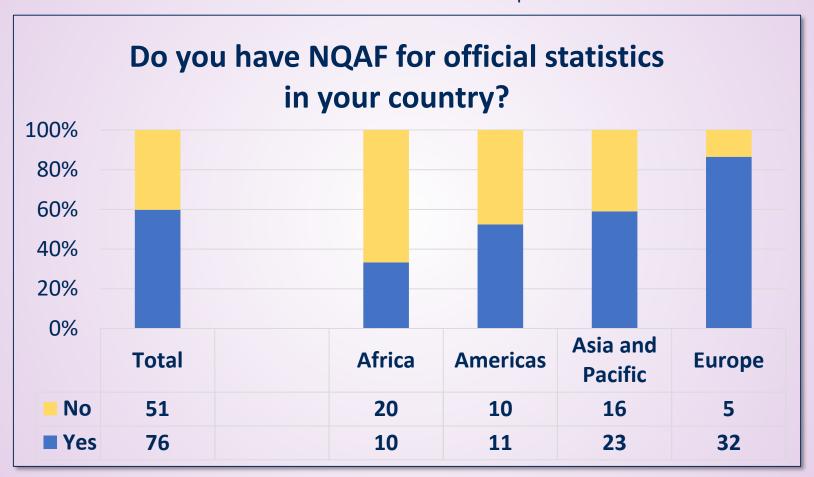
☐ Current membership of the EG-NQAF:

- Canada (previous co-Chair), Chile, China, Colombia, Egypt, Indonesia, Iran, Italy (co-Chair), Jamaica, Japan, Mexico, Niger, Norway, Philippines (co-Chair), South Africa, Ukraine, Viet Nam,
- the Food and Agriculture Organization of the United Nations (FAO), the International Monetary Fund (IMF), the Organisation for Economic Co-operation and Development (OECD), the World Bank, the Economic Commission for Africa (ECA), the Economic Commission for Europe (ECE), the Economic Commission for Latin America and the Caribbean (ECLAC) and the Economic and Social Commission for Asia and the Pacific (ESCAP).
- Recent joined: Botswana, Cameroon, Russian Federation, United Kingdom, Statistical Office of the European Community (Eurostat)
- □EG-NQAF will develop and provide additional materials and tools to support the implementation of a national quality assurance framework in countries, including best practices.



NQAF implementation rate and coverage

based on 127 responses to the NQAF implementation survey received between Dec 2017 and April 2018

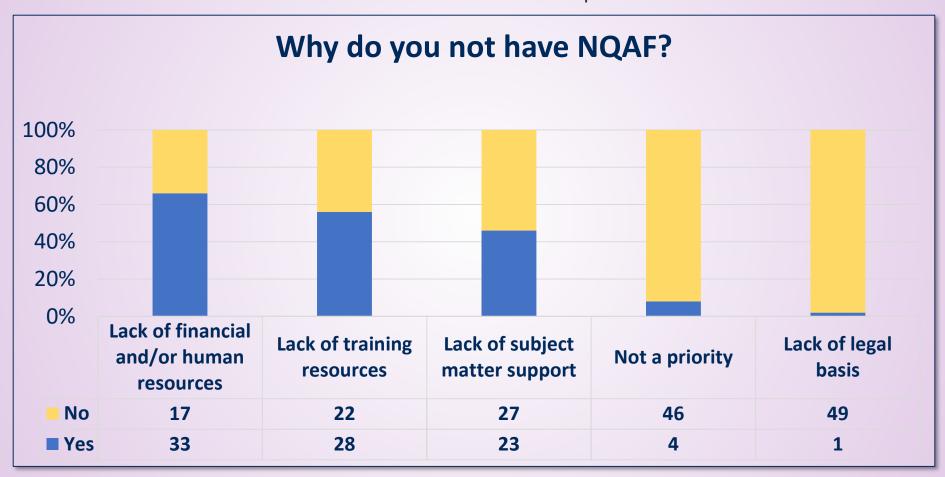


Of those responded, 55% cover entire NSS



Reasons for not having NQAF and plans to develop and implement one

based on 127 responses to the NQAF implementation survey received between Dec 2017 and April 2018

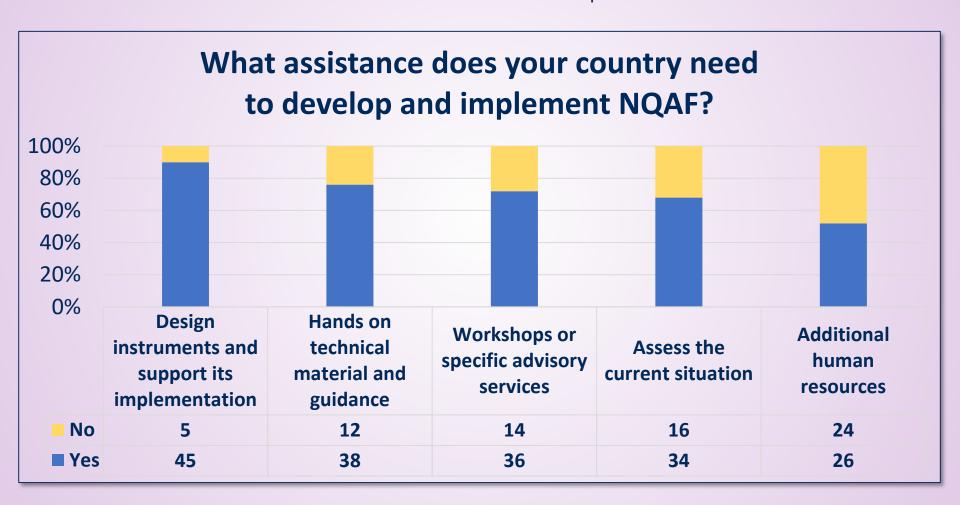


Of those responded, 95% plan to develop and implement NQAF



Assistance needed to develop and implement NQAF

based on 127 responses to the NQAF implementation survey received between Dec 2017 and April 2018





Additional results

based on 127 responses to the NQAF implementation survey received between Dec 2017 and April 2018

Europe:

- NQAF covers the entire NSS? YES for 20 countries out 32
- NQAF applied to data used to calculate SDGs? YES for 21 out of 30
- NQAF applied to information obtained from alternative new sources –
 YES for 24 out of 31

Asia and Pacific

- NQAF covers the entire NSS? YES for 9 countries out 23
- NQAF applied to data used to calculate SDGs? YES for 8 out of 21
- NQAF applied to information obtained from alternative new sources –
 YES for 10 out of 22



UN NQAF Manual aims to support countries in..

Implementation throughout the NSS

Application to expanded data ecosystem

Implementation at the NSO

NQAF development ..through

⇒Recommendations

⇒UN NQAF

⇒Implementation guidance

Thank You national staff central System assurance manage risk o USEr also 2 access ≡ implement o Visit as at https://unstats.un.org/unsd/methodology/dataquality