

# Agenda item 15e

## Increasing the availability and accessibility of SDG data

Mr. Daniel Eshetie, UNSD  
13th Meeting of the IAEG-SDGs  
09 November 2022, Bangkok, Thailand



# UNSD-FCDO PROJECT ON SDG MONITORING

20 countries across Asia and Africa

Running from 2018 to 2022

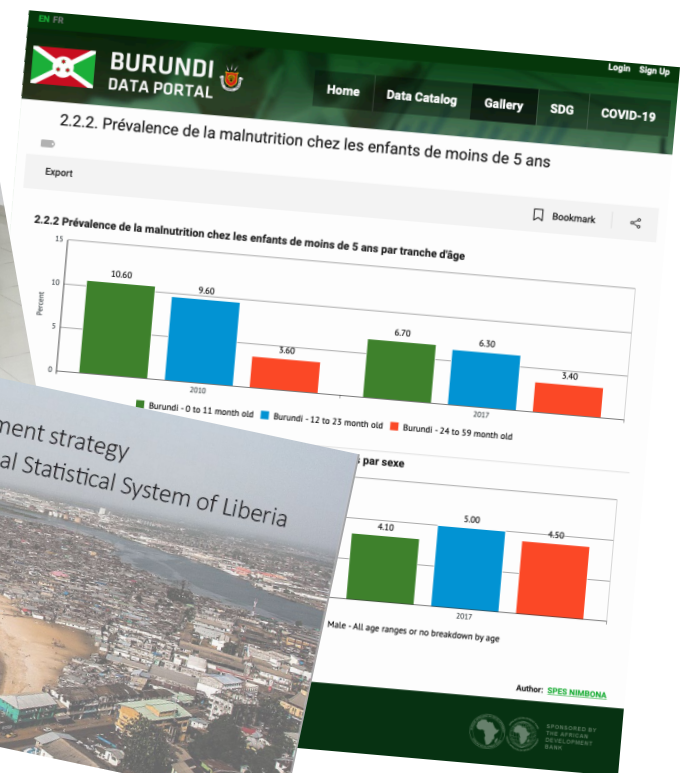
## Project objective

- Improved **capacity** of project countries to monitor progress towards the SDGs
- Increased **availability** of SDG indicators at national and international levels
- Improved **coordination** of National Statistical Systems around SDG indicators

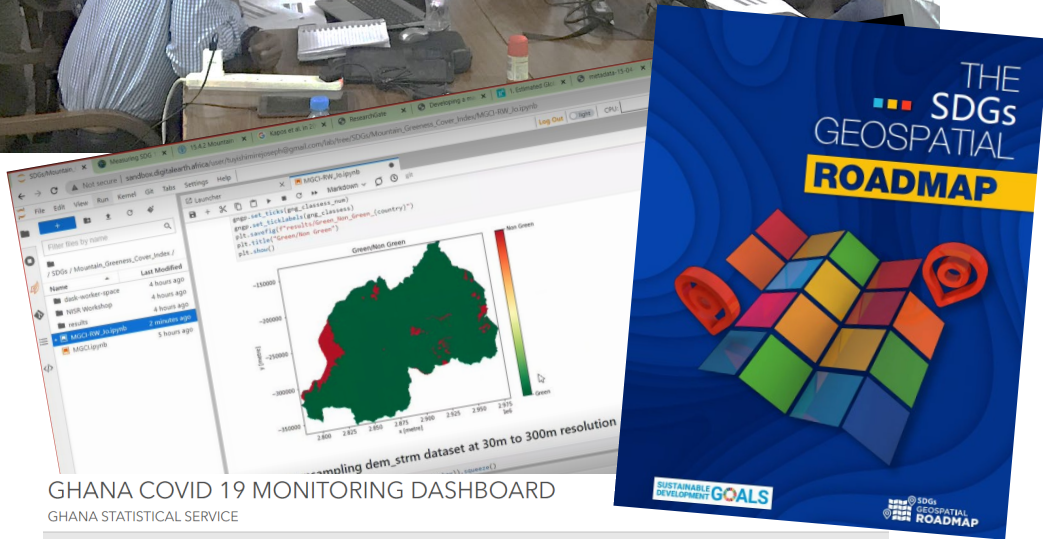


# PROJECT ACTIVITIES & ACHIEVEMENTS

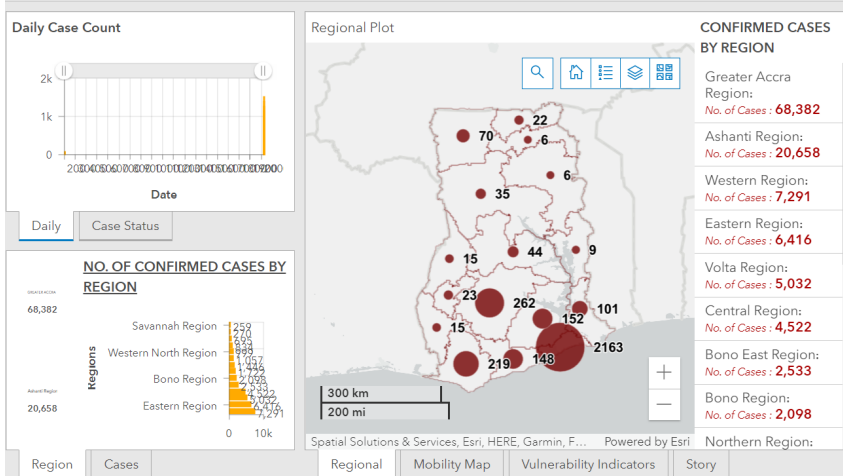
- **National SDG data platforms** launched, improving accessibility of data for all users
- Many countries have incorporated platforms into **VNRs and/or national reporting**
- Improved **coordination & increased data sharing** across NSS for SDGs
- **User engagement strategies** developed and implemented, increasing awareness of data and ensuring prioritization of activities reflects user needs



# PROJECT ACTIVITIES & ACHIEVEMENTS



GHANA COVID 19 MONITORING DASHBOARD  
GHANA STATISTICAL SERVICE



- **SDG metadata** compiled following international standards and disseminated to users
- **SDMX-based data and metadata exchange** established between project countries & international partners
- Support provided in **COVID-19 data response**, including establishment of COVID-19 data hubs & improved data visualization
- Working with pilot countries to test and implement the **SDG Geospatial Roadmap**
- Supporting the use of **innovative tools, sources, methods and technologies** to increase the availability, timeliness and granularity of SDG data, following the approach of the **Data for Now initiative**

# TOOLS AND MATERIALS AVAILABLE TO ALL



## UNSD-FCDO Project on SDG Monitoring

*Make SDG data open and available to the widest possible audience*



<https://unstats.un.org/capacity-development/UNSD-FCDO/>

## Project webpage:

- **Resources:** E-learning, videos, toolkits, workshop materials & more across different areas of SDG monitoring
- **Countries:** Overview of work and achievements of all project countries – potential inspiration for others
- **Meetings:** Recordings and presentations of webinars and workshops

# SDMX DATA MODELLING & SDG LAB

The screenshot displays the United Nations DESA Statistics Division interface. The top window is titled "Introduction to the SDG Data Structure Definition, Concepts and Code Lists" and features an illustration of two people in a meeting. The bottom window is titled "Dimensions - Reporting Type (CL\_REPORTING\_TYPE)" and explains that the Reporting Type dimension is used to distinguish between three types: National Reporting (orange), Regional Reporting (green), and Global Reporting (red). Below this, a chart titled "SH\_STA\_BRTC: Proportion of births attended by skilled health personnel (3.1.2)" for Rwanda shows data for 2000, 2005, 2008, 2009, 2010, 2011, and 2012. The chart compares Global, Country, and Difference values. A table below the chart provides the following data:

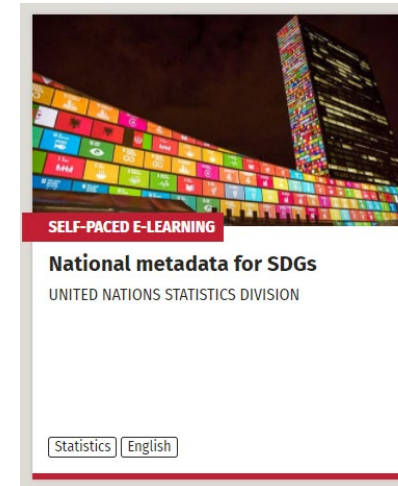
TimePeriod	Value_Global	Value_Country	Difference
2000	31.3		
2005	38.6	38.6	0
2008	62.1	62	0.1
2010		69	

The interface also includes a "Metadata" section with a list of types to view codes used by each type, and a detailed view of the indicator definition for both Global and National reporting types.

- Standardizing SDG data through SDMX key for more flexibility within countries & efficient data sharing with international organisations.
  - Coming November 2022: e-learning course on SDMX data modelling for SDGs
  - All presentations, exercises & resources used in project SDMX data modelling training workshops
- SDG Lab provides secure environment for comparison of national & global data & metadata
  - Available to both project & non-project countries
  - Training materials available for new & existing users

# SDG METADATA

- Metadata are key to understanding SDG indicators & underlying data
  - Training materials & national guidelines for using SDG Metadata Authoring Tool Template
  - Webtool for converting metadata compiled using template to SDMX & PDF formats
  - E-learning on compiling metadata for the SDGs
  - Microlearning video on authoring metadata for SDMX conversion



## Module navigation

*Please select your module!*

Each module takes 20-30 minutes to complete.  
Modules can be completed in multiple sessions.

Module 1: Introduction to SDG Monitoring

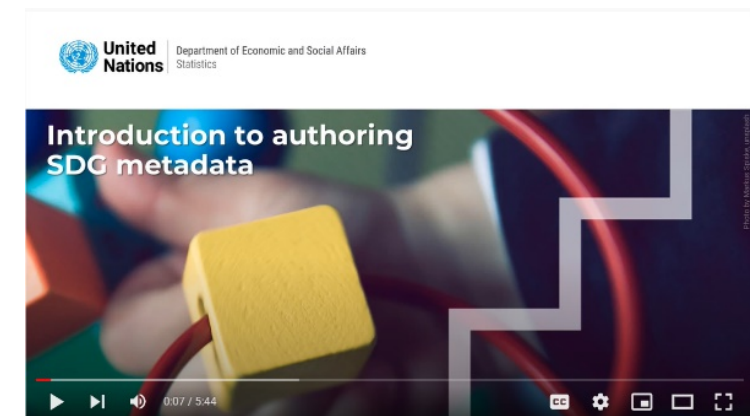
Module 2: Introduction to SDG Metadata

Module 3: Common Terminology

Module 4: Introduction to SDG metadata template

Module 5: Drafting Guidance

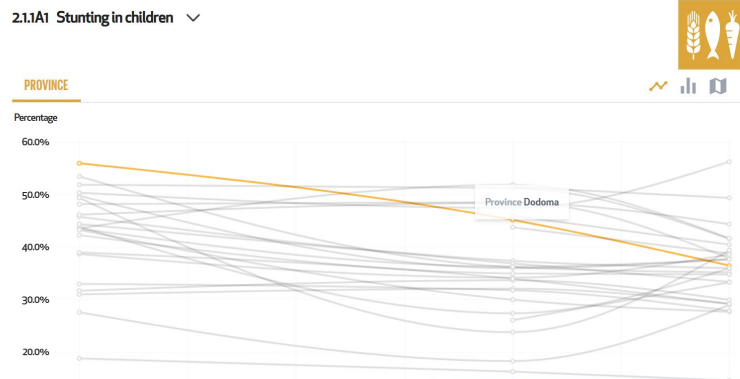
Module 6: Voluntary National Reviews



# SDG REPORTING PLATFORMS



- Materials from conference and webinars on national reporting platforms
  - Set out principles and guidelines for the implementation of national platforms
- Different solutions available depending on national circumstances:
  - Solutions including AfDB's Open Data Platform, Open SDG, PxWeb etc.
  - Bespoke national solutions
- New Global SDG Indicators Platform





# USER ENGAGEMENT

- Materials from national workshops on user engagement, supporting development of national strategy
- Coming December 2022: e-learning course on user engagement and data dissemination
- Microlearning videos: Aimed at both NSS & users of statistics
  - National Superheroes Office – trust in statistics and the role of the NSO
  - Data Concierge: Role NSO plays in ensuring data quality
- Coming November 2022: Short course on engaging with users through social media

## Increasing engagement around data and statistics

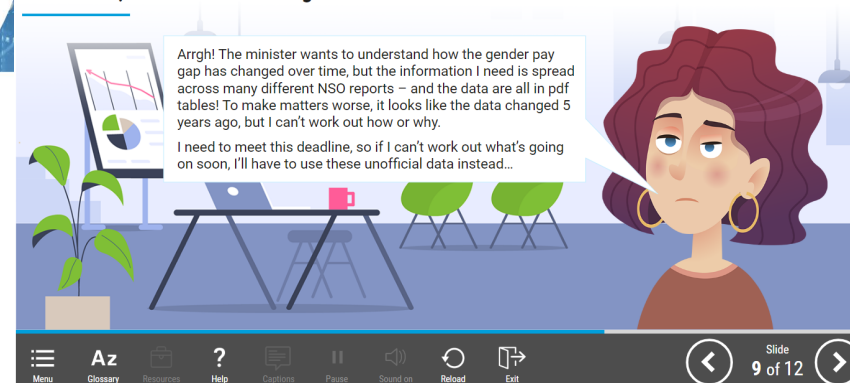
Module 1: Why do we need more user engagement around data?

🕒 Duration: 10 minutes

Start >

Click Start to begin the course.

### Meanwhile, elsewhere in Esdeegia...



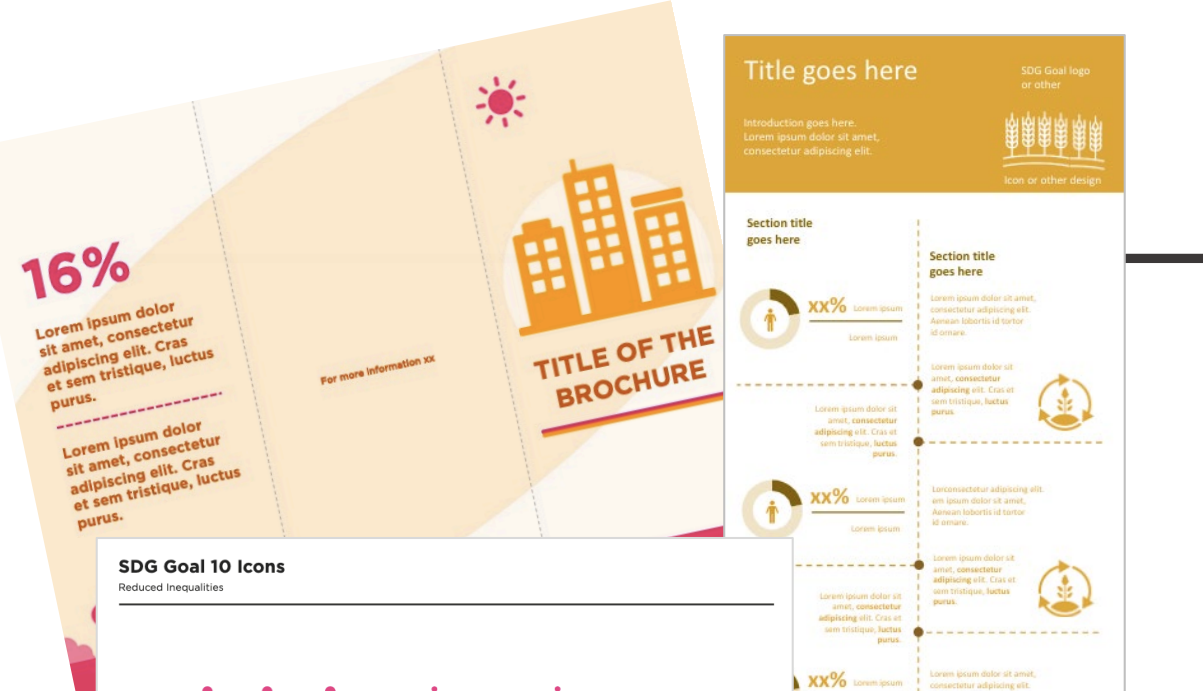
Arrgh! The minister wants to understand how the gender pay gap has changed over time, but the information I need is spread across many different NSO reports – and the data are all in pdf tables! To make matters worse, it looks like the data changed 5 years ago, but I can't work out how or why.

I need to meet this deadline, so if I can't work out what's going on soon, I'll have to use these unofficial data instead...

Menu Az ? Captions Pause Sound on Reload Exit  
Slide 9 of 12



# DATA DISSEMINATION



- Data Visualisation toolkit to support data storytelling
  - Templates for infographics, reports, brochures, social media products, etc.
  - Over 300 open-source SDG & COVID-19 icons
- Data Visualisation Contest microlearning video
  - addresses the importance of statistical literacy & effective communication of statistics
- Online short courses:
  - How to write an effective media release?
  - Developing & running a successful webinar

**SDG Goal 10 Icons**  
Reduced Inequalities

Income Inequality 1      Income Inequality 2

**SDG Icons**  
COVID-19

Death      Confirmed Cases

**So again, when to issue a media release?**

You have  
Something new  
Something unique  
A topic of general interest  
Reliable figures to communicate  
*An analysis of the figures by experts*

It may be that your unique selling proposition, from a journalist's point of view, is that you help them make sense of complex figures or reports. Use this!

# THANK YOU!

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<https://unstats.un.org/capacity-development/UNSD-FCDO/>