

Coordination and the role of quality and standards in the implementation of the Sustainable Development Goals (SDG)

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Session 9. IV. New
opportunities in the face of
global crisis



Background

Urgent need for **reliable information** to handle climate change and other challenges. The SDG's provide global goals, targets, indicators and methodology

Effective production of **SDG indicators** requires all **players in a country to join forces**

Many reports and guidelines have been produced on how to organise and coordinate the National Statistical System

However

94% of low and middle-income countries find coordination in the National Statistical System not satisfactory (54% in high income countries)

The paper suggests

- A better understanding of **coordination, based on communication and sense making**. Legal, organisational, informational and technical aspects in the National Statistical System are not implemented mechanically following existing guidelines, but **based on stakeholder positions, stories from the past, ways of doing things, various views on the priorities**, etc.
- Quality frameworks and standards must be **tailored to and make sense** for stakeholders in each case
- We propose a **simple & flexible tool** to support coordination: *the SDG Coordinator*



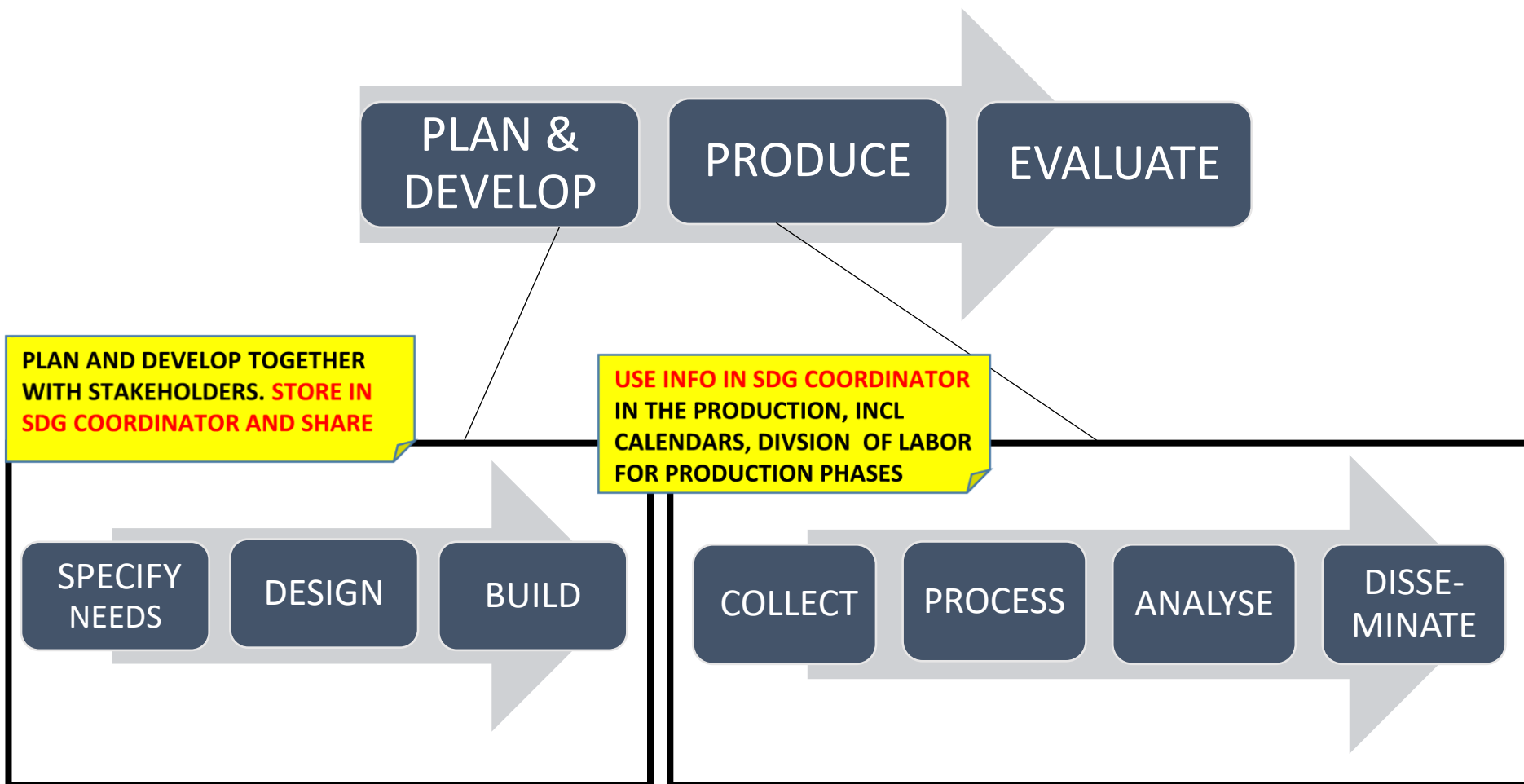
What is it?

- Simple tool with **excel workbooks** and a **web-application**
- Shared information about **statistical programs, SDG indicators, dataflows and calendars**
- Requires some **knowledge about statistical standards**

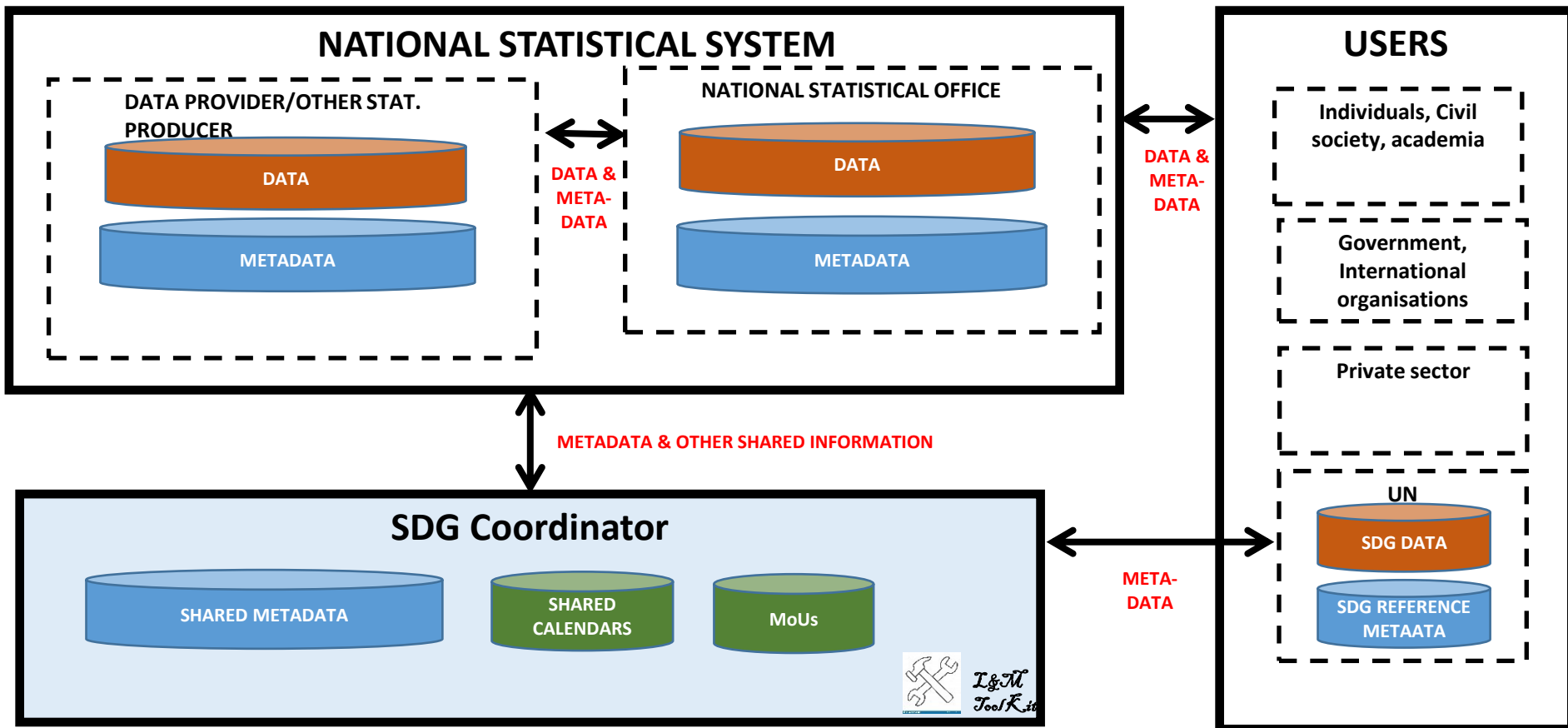
Why use it?

- **Easy-to-use technology:** *SDG Coordinator* can be used immediately without IT development and IT installations (only Excel, access to Dropbox, and access to web-app needed)
- **Improves communication and coordination** between NSS and all cooperation partners supported by easy access to shared information
- **Ensures common understanding** via use of selected elements from quality frameworks and statistical standards.
- **Armenia** and others are testing the tool
- **Based on 30+ years of experience** from Lars Thygesen and Mogens Grosen Nielsen working with statistics, quality, metadata and coordination

Solution with SDG Coordinator #1: Processes (GSBPM)



Solution with SDG Coordinator #2: Context





SDG Coordinator – Demo

SDG Coordinator

DASHBOARD

PROGRAMS

INDICATORS

DATAFLOWS

POLICIES AND GUIDES

Welcome to SDG Coordinator. Folder: Armenia01Test

Overview with numbers

NO. OF PROGRAMS
3

INDICATORS AVAILABLE
2

NO. OF DATAFLOWS
2

Release calendar for indicators
<to be completed>

Dataflows

DataflowName	OrganisationAndUnit
Education_dataflow_01	Ministry of Education / Statistics division
Banking_dataflow_01	Central Bank / Statistics division



SDG Coordinator – Demo

SDG Coordinator

DASHBOARD

PROGRAMS

INDICATORS

DATAFLOWS

POLICIES AND GUIDES

SINGLE PROGRAM

ALL PROGRAMS

Single statistical programs

Select program

Program name

Education - Highest Education Attained

Selected program:

Education - Highest Education Attained

GENERAL INFORMATION

REFERENCE METADATA

INDICATORS

DATAFLOW

REPORTS

Reference metadata

Referencemetadata for Statistical program: Education - Highest Education Attained

1.1 Contact information

Contact organisation

Statistics Denmark

Contact organisation unit

Population and Education, Social Statistics.

SIMS IS USED



SDG Coordinator – Demo

SDG Coordinator

DASHBOARD

PROGRAMS

INDICATORS

DATAFLOWS

POLICIES AND GUIDES

SINGLE INDICATOR

ALL INDICATORS

Single indicator

Select goal

Goal

4 QUALITY EDUCATION

Select target

Target id

4.1

4.2

4.3

4.4

4.5

4.6

4.7

4.a

4.b

4.c

Select indicator

Indicator id

4.1.1 SE TOT PRFL

Selected goal: 4 Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all

Selected target: 4.1 By 2030, ensure that all girls and boys complete free, equitable and quality primary and secondary education leading to relevant and effective learning outcomes

Selected indicator: 4.1.1_SE_TOT_PRFL Proportion of children and young people achieving a minimum proficiency level in reading and mathematics (%)

REFERENCE METADATA

PRODUCTION MODEL

RELEASE CALENDAR

RELATED DATAFLOWS

UN: REFERENCE METADATA

UN: STRUCTURAL METADATA

UN: SHOW DATA

UN: DOWNLOAD DATA

Reference metadata

ID	Concept	Description
0	General information	NA
0.a	Goal	Goal 4: Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all

UN STANDARD FOR
SDG INDICATORS IS
USED



SDG Coordinator – Demo

SDG Coordinator

DASHBOARD

PROGRAMS

INDICATORS

DATAFLOWS

POLICIES AND GUIDES

SINGLE DATAFLOW

ALL DATAFLOWS

Single dataflow

Select dataflow
Data flow name

Education_dataflow_01

GENERAL INFORMATION

REFERENCE METADATA

STRUCTURAL METADATA

RELEASE CALENDAR

RELATED INDICATORS

SHOW MoU

DOWNLOAD MoU

REPORTS

Reference metadata

ID	Concept	Description
1	GENERAL INFORMATION	NA
1.a	Identification	Education_dataflow_01
1.b	Version	1.0
1.c	Abstract	NA
1.d	Kind of data	Register data
1.d	Unit of analysis	Students
2	COVERAGE	NA
2.a	Geographic coverage	Students in ??
2.b	Universe (population)	All students registered

DDI STANDARD FOR
DATA EXCHANGE IS
USED



SDG Coordinator – Demo

Memorandum of understanding

Parties:

An agreement on data sharing

between:

Ministry of Education, Statistics Division

and

Statistical Committee of the Republic of Armenia

Place and date:

Head of Ministry of Education, Statistics Division:

Head of Statistical Committee of the Republic of Armenia :

Ways forward, invitation and contact information



Possible ways forward using SDG Coordinator

- Use the tool 'as-is' - excel workbooks and web-app
- Customize the excel and web-app to country specific needs
- Use only Excel and reporting facilities

Invitation

- We invite you to take part in the further development of the tool.
Contact us and get access to a test-version of the tool

Contact us

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Thanks for your attention

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Find more information about SDG Coordinator here: <https://nielsenstatistics.com/sdg-coordinator>