



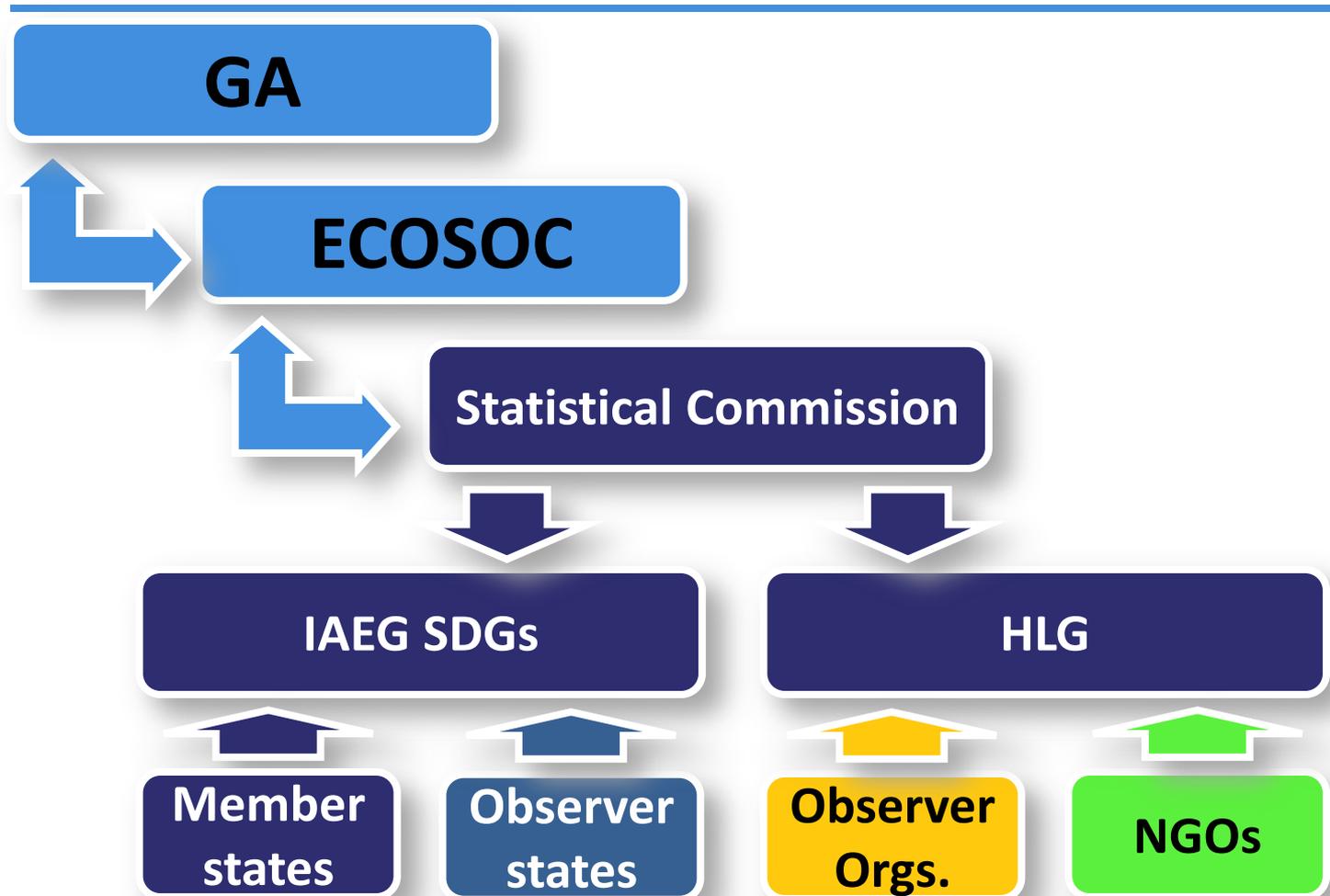
الاسكوا  
ESCWA

United Nations Economic and Social Commission for Western Asia

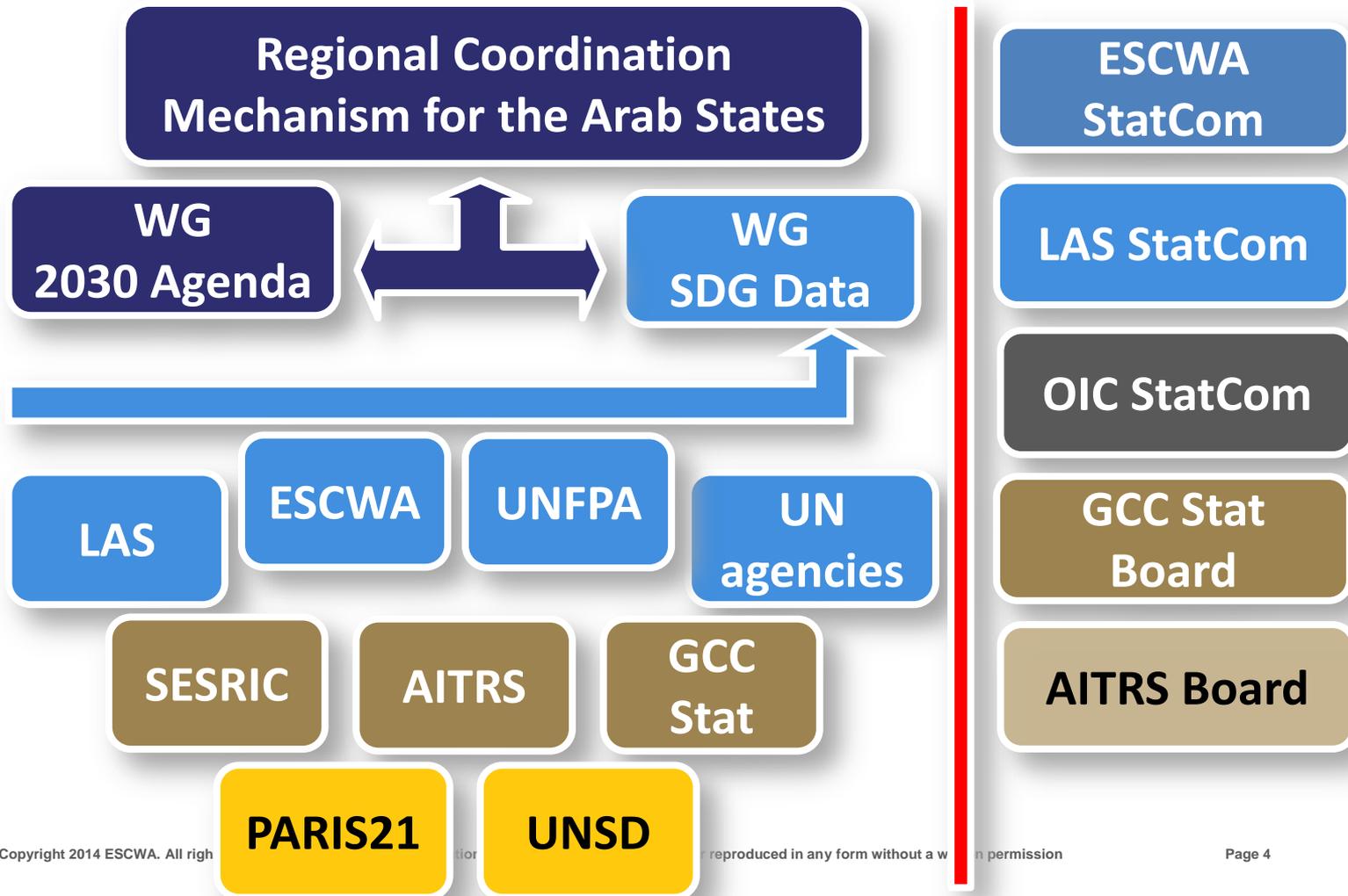
# **TRANSFORMATIVE AGENDA FOR OFFICIAL STATISTICS IN THE CONTEXT OF SUSTAINABLE DEVELOPMENT GOALS**

# Coordination between global, regional and national levels

# Global governance structure



# Regional governance structure – Arab region



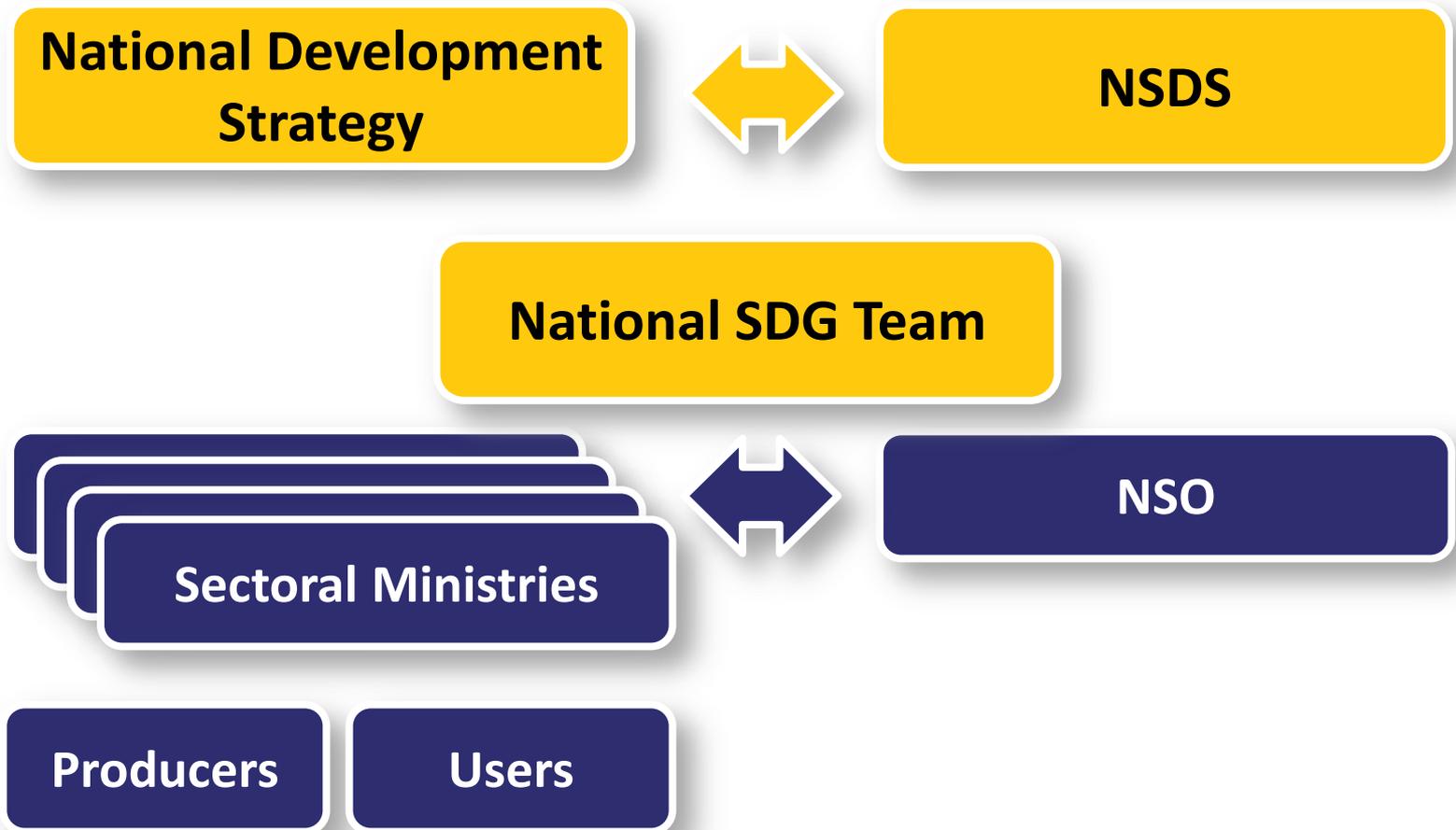


## Ways to improve coordination – Arab region

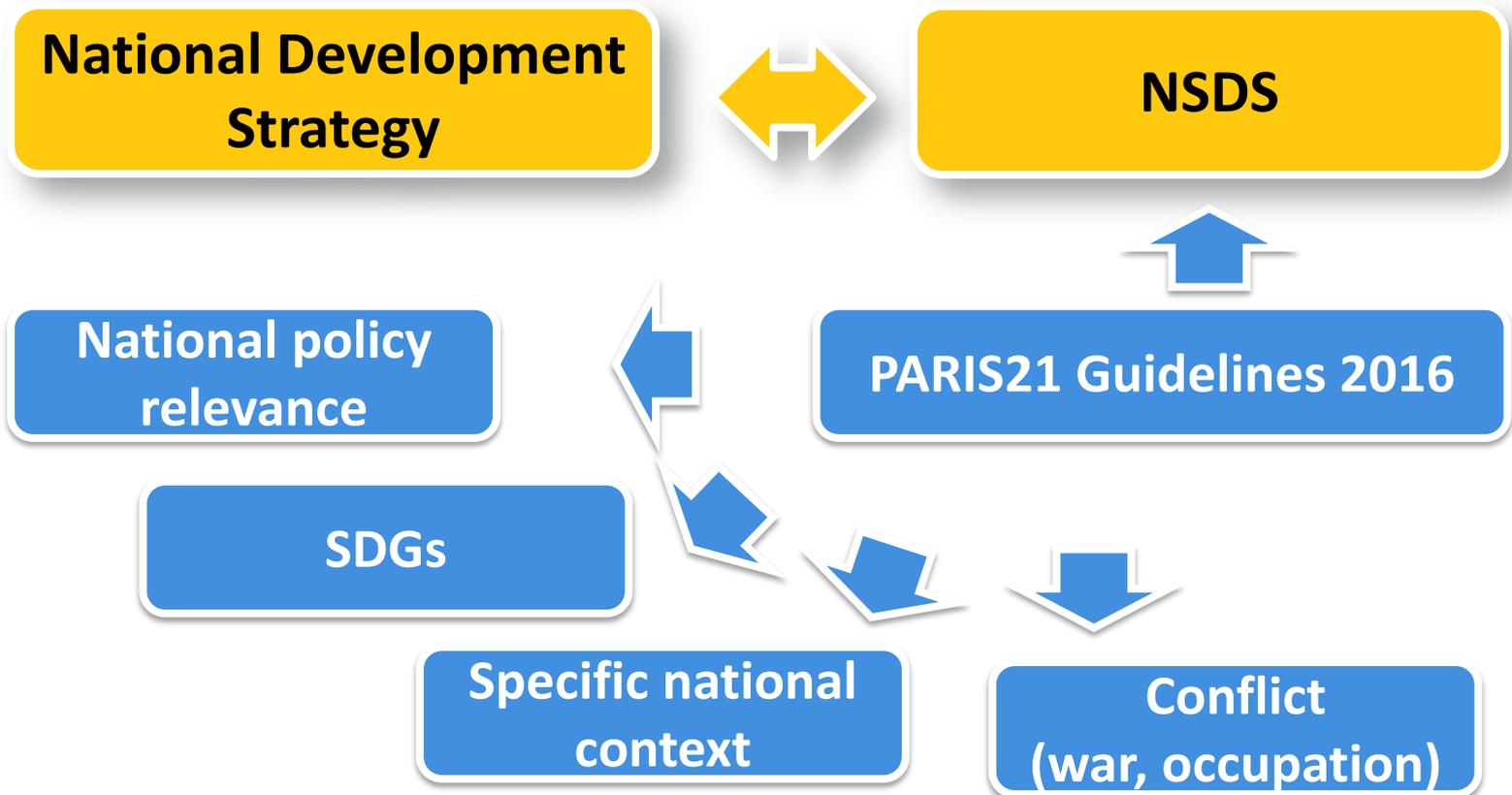
---

- ❖ **Common inter-governmental platform**
- ❖ **Link the inter-agency and inter-governmental mechanisms**
- ❖ **Arab Action Plan**
  
- ❖ **Maintain representation at the global level**

# National governance structure



# NSDS Guidelines



# Preliminary assessment of SDG data availability in the Arab region

# Data availability for the Arab region

Average availability of data / per goal / per country:

No data
  1-2 data points
  3 and more data points



# Data availability in Arab states

Number of countries with data availability per goal:



No data



1-2 data points



3 and more data points



# Global and regional data collection

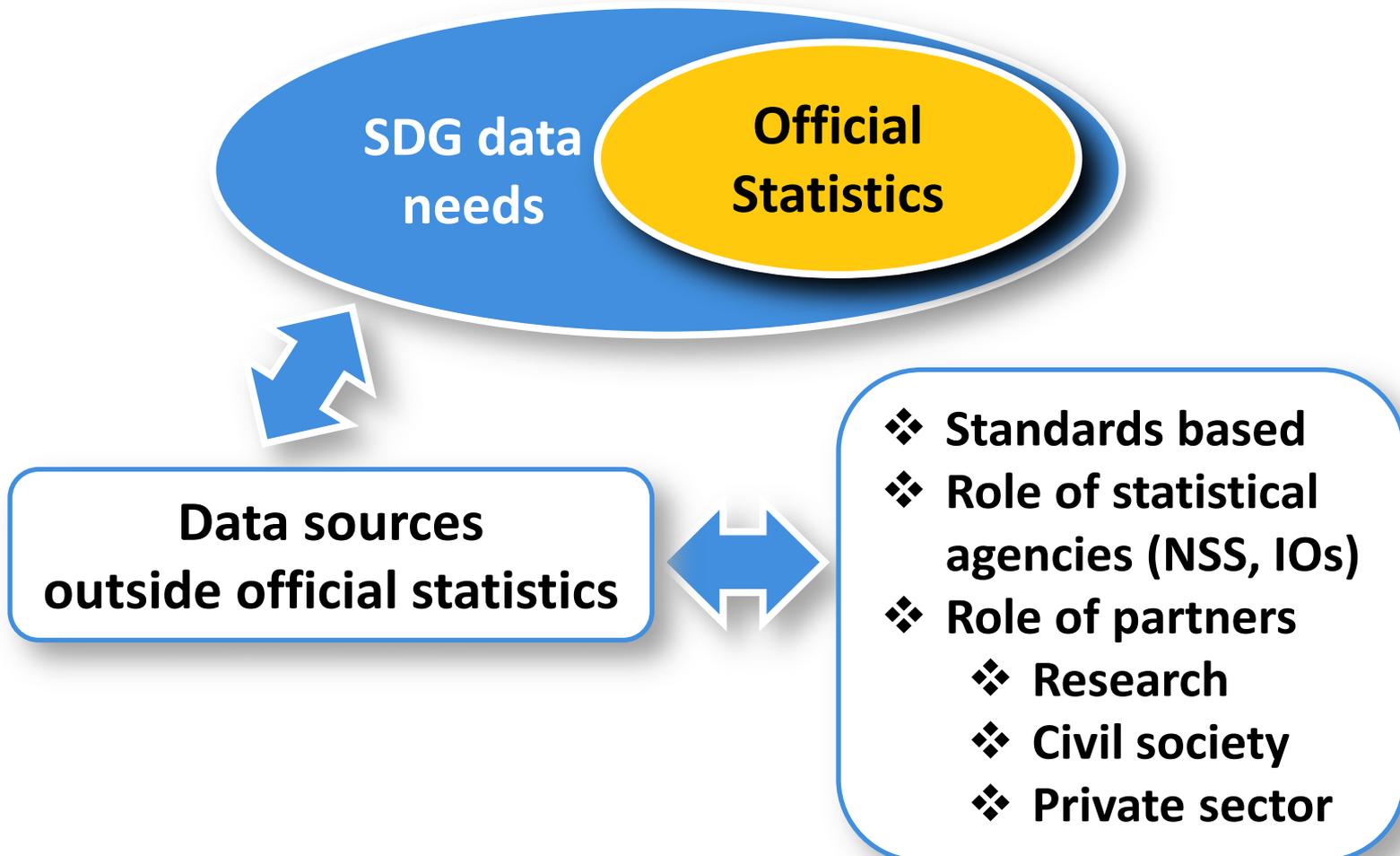


## Global and regional SDG data

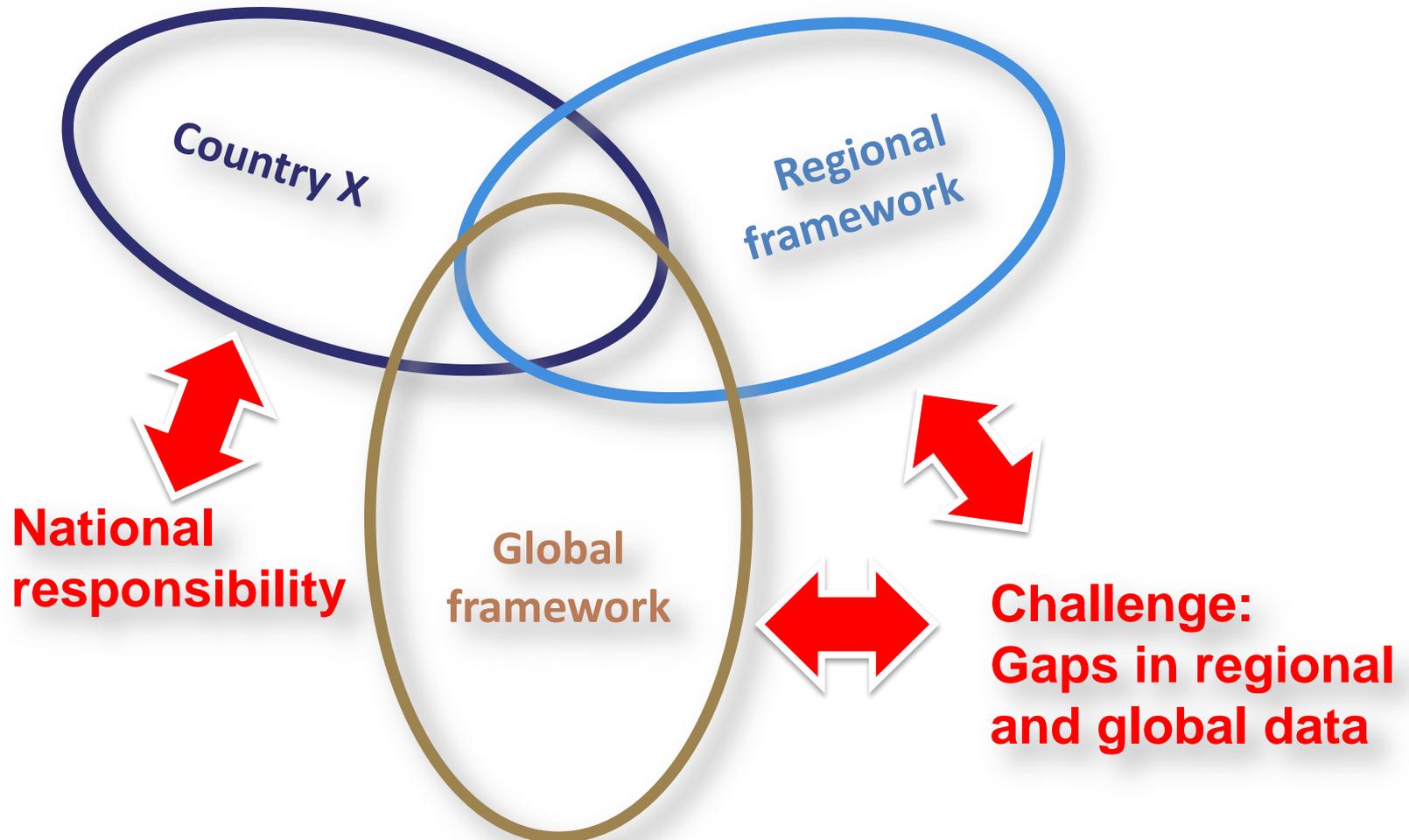
---

- ❖ **Standards based**
- ❖ **Nationally sourced (to the extent possible)**
  
- ❖ **Addressing gaps and inconsistencies**
- ❖ **Reducing reporting burden**
- ❖ **Communication with NSS prior to the release**

## Challenge – addressing gaps



# National, regional and global data needs



# Reporting burden on NSOs/NSSs

---

- ❖ **Data demand at the national/sub-national level**
- ❖ **Country may belong to several regional/subregional contexts**
- ❖ **High global data reporting demand**



## Global and regional SDG data

---

- ❖ **Modernizing statistical business processes (GSBPM)**
- ❖ **New sources of data outside the traditional scope of official statistics (admin.data, research, civil society, Big Data,...)**
- ❖ **ICT strategies for NSOs/NSSs**
  
- ❖ **Sharing knowledge**
- ❖ **Pooling technology**
- ❖ **New approach to global/regional reporting**

# Example: Water related indicators



## Goal 6 – performance indicators

-  Tier I - Methods and concepts OK, Good data availability
-  Tier II - Methods and concepts OK, Limited data availability
-  Tier I - Methods and concepts yet to be specified

**6.1.1 Proportion of population using safely managed drinking water services**

**6.2.1 Proportion of population using safely managed sanitation services, including a hand-washing facility with soap and water**

**6.3.1 Proportion of wastewater safely treated**

**6.3.2 Proportion of bodies of water with good ambient water quality**

**6.4.1 Change in water-use efficiency over time**

**6.4.2 Level of water stress: freshwater withdrawal as a proportion of available freshwater resources**

**6.5.1 Degree of integrated water resources management implementation (0-100)**

**6.5.2 Proportion of transboundary basin area with an operational arrangement for water cooperation**

**6.6.1 Change in the extent of water-related ecosystems over time**



## Goal 6 – means of implementation

-  Tier I - Methods and concepts OK, Good data availability
-  Tier II - Methods and concepts OK, Limited data availability
-  Tier I - Methods and concepts yet to be specified

**6.a.1 Amount of water- and sanitation-related official development assistance that is part of a government-coordinated spending plan**

**6.b.1 Proportion of local administrative units with established and operational policies and procedures for participation of local communities in water and sanitation management**

## Water data availability in Arab states

Number of countries with data availability per goal:

No data
  1-2 data points
  3 and more data points

Access to improved water source (% of population)	22	0	0
Access to improved sanitation facilities (% of population with access)	22	0	0
Proportion of total water resources used, percentage	10	12	0
Annual freshwater withdrawals, total (% of internal resources)	18	3	1
Water withdrawal by sector	22	0	0
Annual freshwater withdrawals, agriculture (% of total)	19	3	0
Annual freshwater withdrawals, domestic (% of total)	19	3	0
Annual freshwater withdrawals, industry (% of total)	19	3	0
Total water withdrawal per capita	10	12	0
Water footprint	0	22	0
Wastewater	17	4	1
Organic water pollutant (BOD) emissions per day (kg/day)	6	5	11
Organic water pollutant (BOD) emissions per day (kg/day/worker)	6	5	11
Total renewable water resources (actual)	21	1	0

## Water data availability in Arab states

Number of countries with data availability per goal:

No data
  1-2 data points
  3 and more data points

Access to improved water source (% of population)	22	0	0
Access to improved sanitation facilities (% of population with access)	22	0	0
Proportion of total water resources used, percentage	10	12	0
Annual freshwater withdrawals, total (% of internal resources)	18	3	1
Water withdrawal by sector	22	0	0
Annual freshwater withdrawals, agriculture (% of total)	19	3	0
Annual freshwater withdrawals, domestic (% of total)	19	3	0
Annual freshwater withdrawals, industry (% of total)	19	3	0
Total water withdrawal per capita	10	12	0
Water footprint	0	22	0
Wastewater	17	4	1
Organic water pollutant (BOD) emissions per day (kg/day)	6	5	11
Organic water pollutant (BOD) emissions per day (kg/day/worker)	6	5	11
Total renewable water resources (actual)	21	1	0



❖ Coordination: national - regional - global

❖ Addressing gaps, new data sources

❖ Innovation and modernization, use of technology

❖ Interated statistical systems

❖ Communication and advocacy

United Nations Economic and Social Commission for Western Asia

**THANK YOU**

**ESCWA STATISTICS DIVISION**