



Integrated Monitoring Initiative for SDG 6

SDG global process and introduction to SDG 6 and Target 6.4

ESCWA

Virtual Training on SDG Indicators

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Ghaieth Ben Hamouda – Land and Water Division - FAO

Sustainable Development Goal 6



The Water Cycle in the Sustainable Development Goals

“Ensure availability and sustainable management of water and sanitation for all”

6.4
Water use
and
scarcity

6.5
Water
manage-
ment

6.6
Eco-
systems

6.a and 6.b
Cooperation
and
participation

6.3
Waste-
water and
water
quality

6.1
Drinking
water

6.2
Sanitation
and
hygiene

6 CLEAN WATER
AND SANITATION



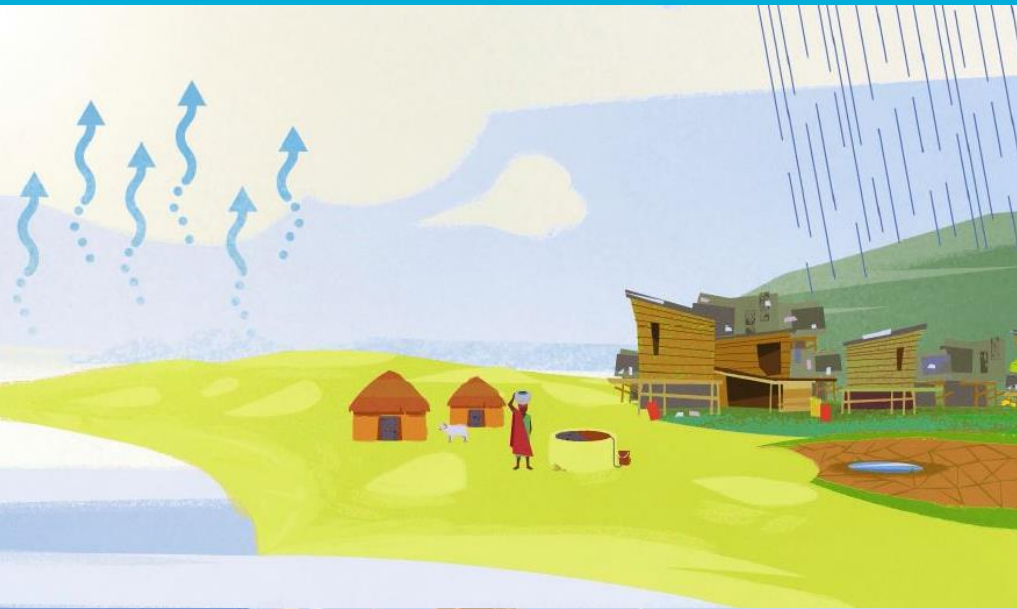
WATER



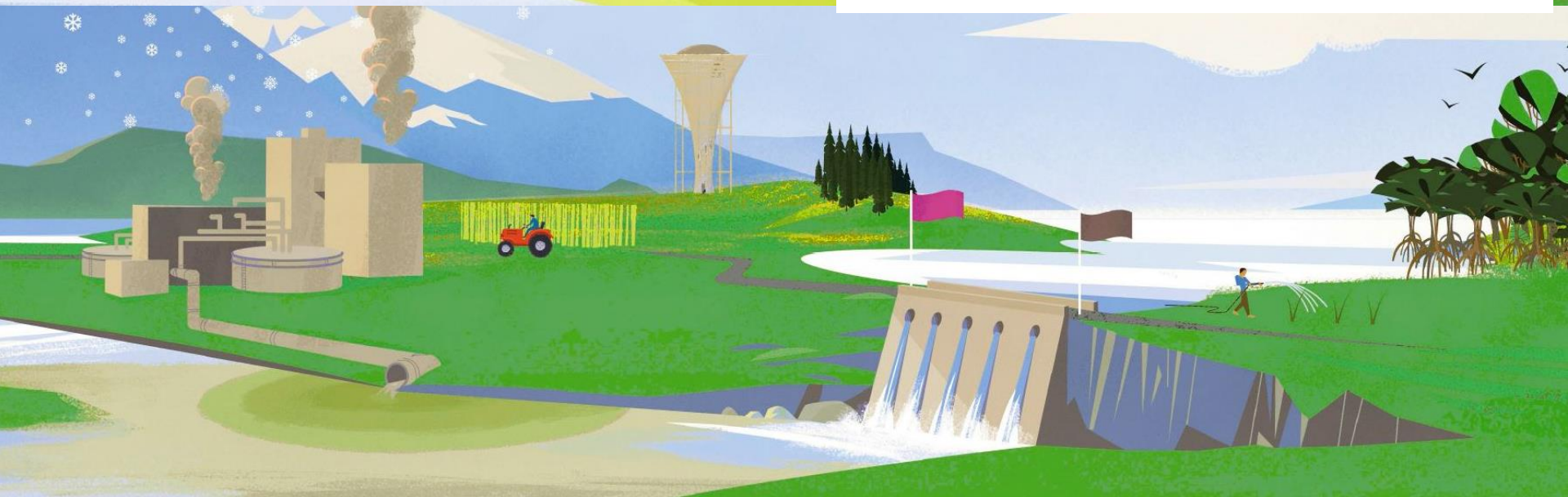
SUSTAINABLE
DEVELOPMENT GOALS
17 GOALS TO TRANSFORM OUR WORLD

Target 6.4

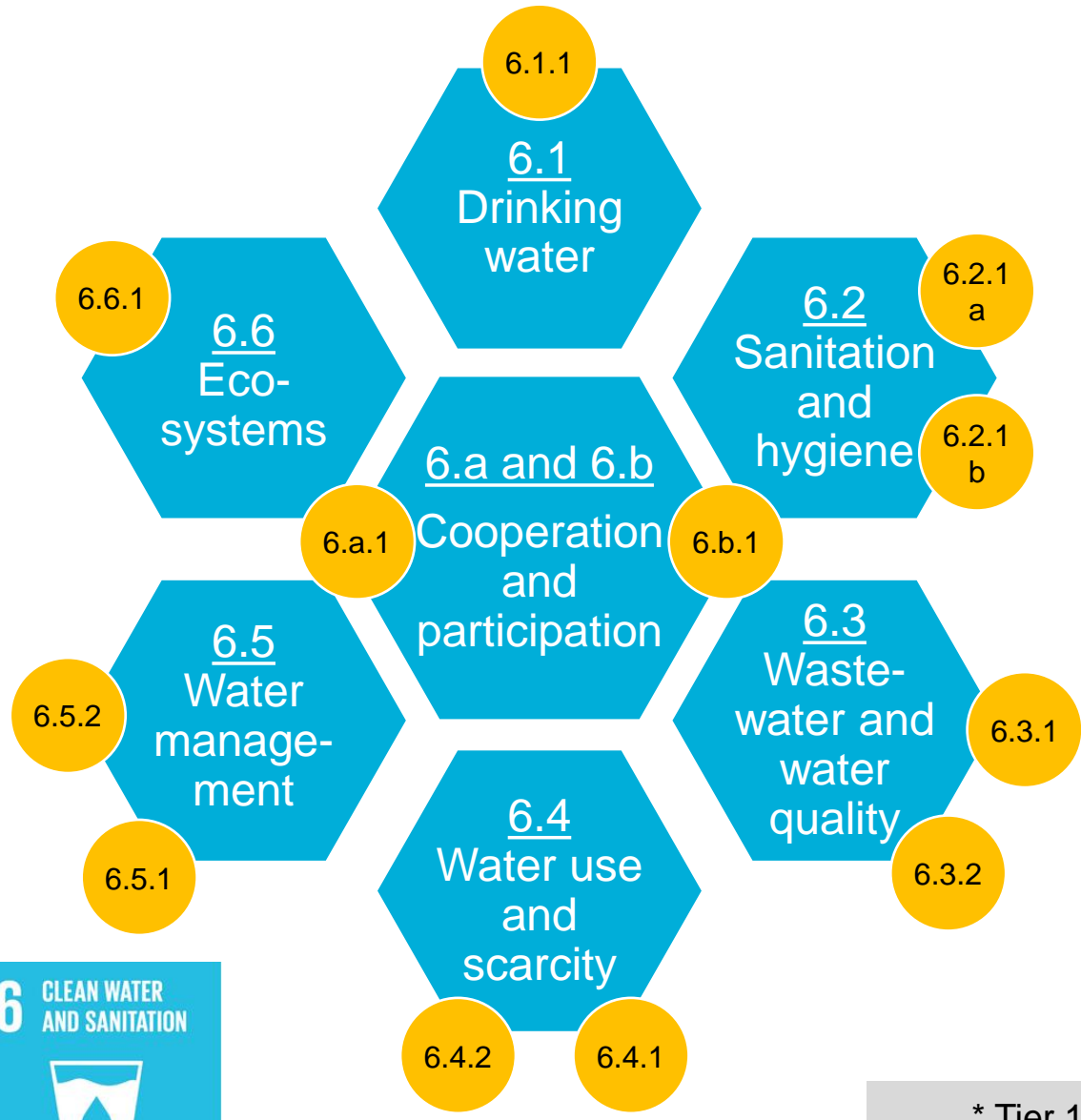
Water use and scarcity



“By 2030, substantially increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity and substantially reduce the number of people suffering from water scarcity”



SDG 6 global indicators



6.1.1	Safely managed drinking water services (WHO, UNICEF)**
6.2.1	Safely managed sanitation services and hygiene (WHO, UNICEF)**
6.3.1	Wastewater safely treated (WHO, UN-Habitat, UNSD)**
6.3.2	Good ambient water quality (UNEP)**
6.4.1	Water use efficiency (FAO)*
6.4.2	Level of water stress (FAO)*
6.5.1	Integrated water resources management (UNEP)*
6.5.2	Transboundary basin area with water cooperation (UNECE, UNESCO)*
6.6.1	Water-related ecosystems (UNEP, Ramsar)*
6.a.1	Water- and sanitation-related official development assistance (WHO, OECD)*
6.b.1	Participation of local communities in water and sanitation management (WHO, OECD)*

* Tier 1
 ** Tier 2

Purpose and approach 2015-2030



Goal: Acceleration of the achievement of SDG 6 on water and sanitation through evidence based policies, regulations, planning and investments

Purpose: By 2030, increased availability and holistic analysis of high quality data contributes to better informed water and sanitation policy, regulation, planning and investment at all levels

Phases:

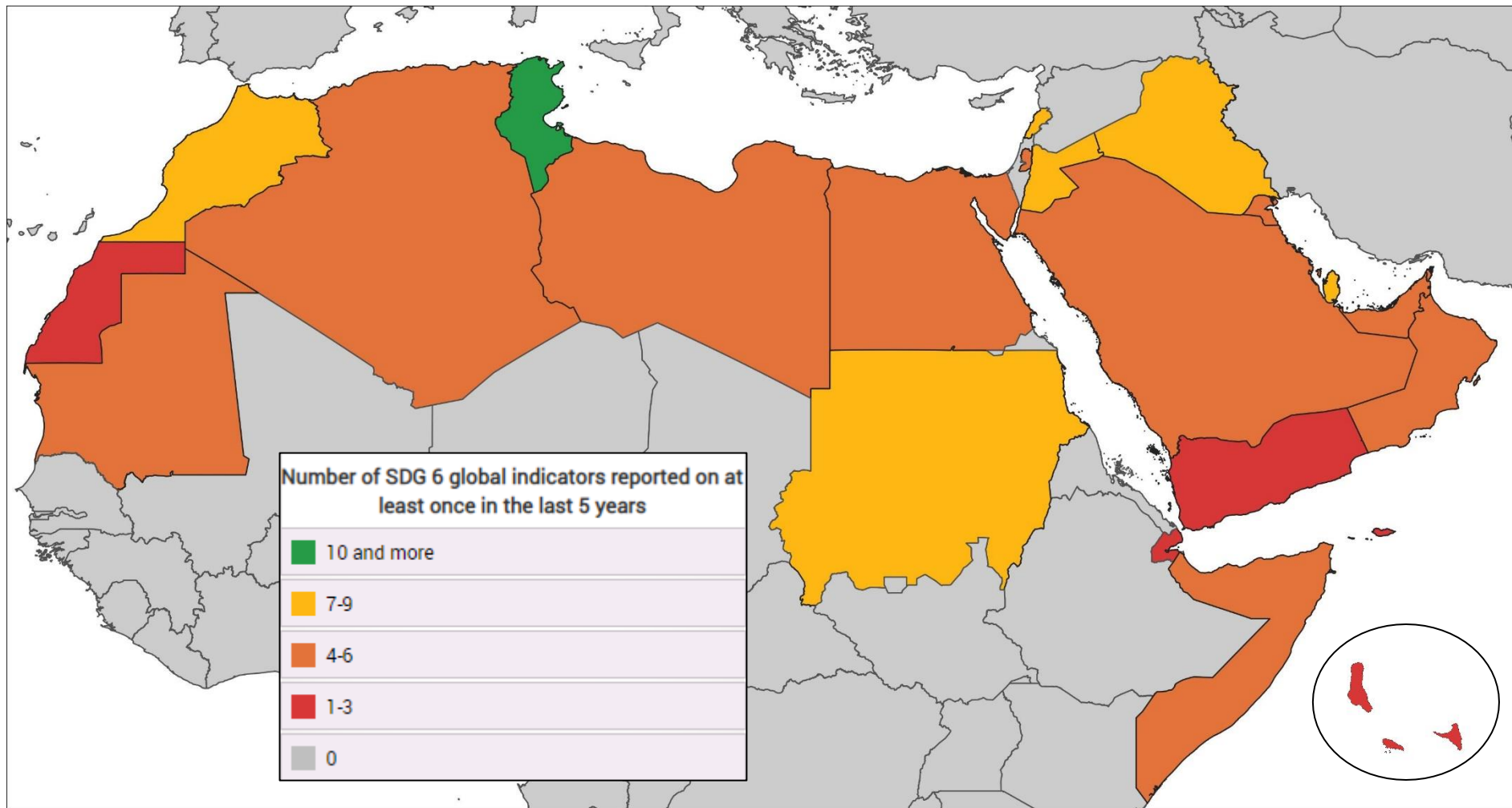
1. Global baseline
2015-2018

2. Build national ownership
2019-2022

3. Integrate and mainstream
2023-2026

4. Consolidate and sustain
2027-2030

Data availability in ESCWA countries



An overview of Goal 6 indicators in North Africa and Western Asia



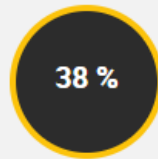
SDG 6 snapshot in Northern Africa and Western Asia

Drinking water



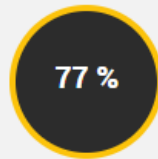
of the population in Northern Africa and Western Asia use a safely managed drinking water service (SDG indicator 6.1.1, 2017)

Sanitation



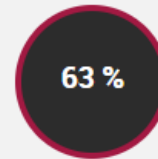
of the population in Northern Africa and Western Asia use a safely managed sanitation service (SDG indicator 6.2.1a, 2017)

Hygiene



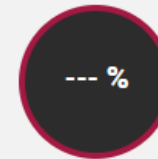
of the population in Northern Africa and Western Asia has access to a basic handwashing facility (SDG indicator 6.2.1b, 2017)

Wastewater



At the regional level, not enough country data were reported in 2020 to estimate the proportion of household wastewater that are safely treated (SDG indicator 6.3.1)

Water quality



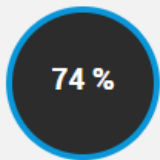
At the regional level, not enough country data were reported in 2020 to estimate the proportion of water bodies with a good ambient water quality (SDG indicator 6.3.2)

Efficiency



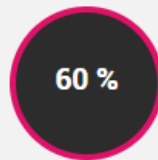
is the value added from the use of water by people and the economy in Northern Africa and Western Asia (SDG indicator 6.4.1 on water-use efficiency, 2018)

Water stress



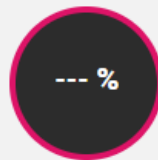
of the renewable water resources in Northern Africa and Western Asia are being withdrawn, after taking into account environmental flow requirements (SDG indicator 6.4.2 on level of water stress, 2018)

Water management



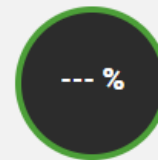
is the degree of implementation of integrated water resources management in Northern Africa and Western Asia (SDG indicator 6.5.1, 2020)

Transboundary



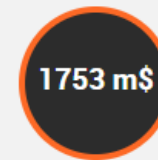
of the transboundary basin area in Northern Africa and Western Asia have an operational agreement for water cooperation (SDG indicator 6.5.2, 2020)

Ecosystems



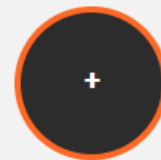
is the change in spatial extent of water-related ecosystems in Northern Africa and Western Asia in 2016 (compared to the baseline year period of 2001–2005), based on earth observation data (SDG indicator 6.6.1)

Cooperation



is the amount of water- and sanitation-related official development assistance received by countries (or areas) in Northern Africa and Western Asia in 2019 (SDG indicator 6.a.1)

Participation



Stakeholder participation is measured through multiple indicators which are not aggregated into one overall value (SDG 6 indicator 6.b.1)

Some lessons and challenges from 2021



- Meeting of the President of the General Assembly and Progress Report 2021
- Indicators' reports
- Data portal: translation, data update
- Gender contextualization activities
- Collaboration with ESCWA for awareness raising and capacity building
- Global virtual workshop

Publications on Goal 6



Available support to countries



Guidance on data collection and reporting

- Monitoring methodologies
- Good practices for country monitoring systems
- Data collection process and timeline

Face-to-face support

- Country visits/technical consultations in selected countries
- Regional/sub-regional workshops
- International meetings

Data and progress reporting

- SDG 6 Data Portal
- Indicator-specific data portals
- Earlier indicator progress and synthesis reporting

Online support

- Helpdesk (email, phone, video conference)
- Database with country overall and technical focal points (available for country focal points)
- Webinars
- E-learning courses and tutorials
- Newsletters with regular updates about activities
- Collection of country experience on SDG 6 monitoring and reporting

All information available at
www.sdg6monitoring.org
<http://www.fao.org/sustainable-development-goals>



Thank You

To contact IMI-SDG6: Ghaieth Ben Hamouda: Ghaieth.benhamouda@fao.org

Riccardo Biancalani: Riccardo.Biancalani@fao.org

Lucie Chocholata: Lucie.Chocholata@fao.org