

UNESCO World Water Assessment Programme (WWAP) Activities

22 November 2018, Colombella, Perugia,

Open/Big Data and Citizen Science for Managing the Water, Food, Energy
and Environment Nexus

Stefan Uhlenbrook, Prof., Dr., UNESCO WWAP

UNESCO World Water Assessment Programme (WWAP)



“
*Shedding
light on the
most pressing
issues related
to freshwater
resources*

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UN WORLD WATER ASSESSMENT PROGRAMME (WWAP)

Monitor, Assess and Report on the State, Use and Management of Water Resources

2 TRANS-DISCIPLINARY PROJECTS

WATER AND GENDER,
WATER DIAGNOSTICS
WATER AND MICROBIOLOGY

1 EVIDENCE-BASED KNOWLEDGE PRODUCTS

UN WORLD WATER
DEVELOPMENT REPORTS,
SDG 6 SYNTHESIS REPORTS

3 POLICY-SCIENCE DIALOGUES

KNOWLEDGE SHARING,
CAPACITY DEVELOPMENT,
VALORISATION, ADVOCACY



WWAP main product: World Water Development Report (WWDR)



World Water Development Report (WWDR)

Nature Based Solutions for Water

Wastewater: The Untapped Resource



2018 – 8th WWF, Brasilia, Brazil



2017 – World Water Day, Durban, South Africa



Agenda 2030 for Sustainable Development with 17 SDG



HIGHLIGHTS



The Sustainable Development Goal 6 Synthesis Report 2018 on Water and Sanitation reviews the global progress made towards achieving Sustainable Development Goal 6 (SDG 6) of the 2030 Agenda for Sustainable Development. It builds on the latest data available for the 11 SDG 6 global indicators and will inform the High-level Political Forum for Sustainable Development during its in-depth review of SDG 6 in July 2018. The report represents a joint position from the United Nations family.

The world is not on track

- **Billions of people still lack safe water, sanitation and handwashing facilities:** 844 million lack basic water ser-
- **Agriculture places enormous stress on water, but could be part of a water-saving solution:** The agriculture

CEO Water Mandate, FAO, ILO, UNDP, UNECE, UNEP, UNESCO (WWAP, coordinator), UN-HABITAT, UNICEF, UNU, UN-Water TAU, WHO, WMO and World Bank

A T E R

Spanish

SUMMARY

Sustainable Development Goal 6
Report 2018 on
Water and Sanitation

WATER
SANITATION

7

Force and
include:



UN WORLD WATER ASSESSMENT PROG

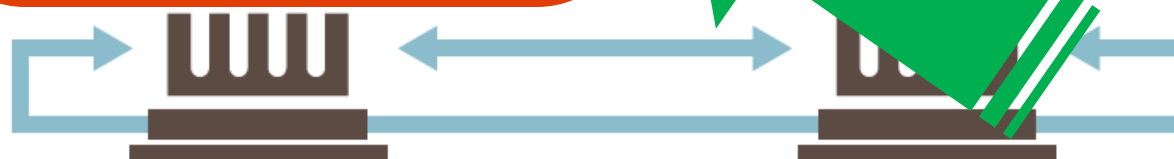
Monitor, Assess and Report on the State, Use and Mana

**TRANS-DISCIPLINARY
PROJECTS**

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WATER DIAGNOSTICS,
WATER AND MIGRATION**

**EVIDENCE-BASED
KNOWLEDGE PRODUCT**

**UN WORLD WATER
ASSESSMENT REPORTS,
STATE OF THE WORLD REPORT**



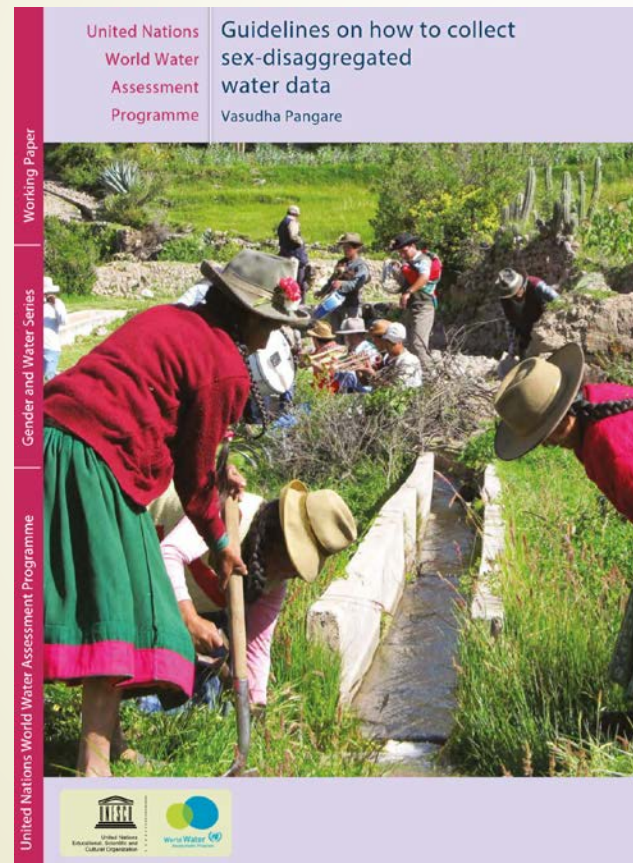
Migration and its interdependencies with water scarcity, gender and youth employment

M. Miletto
M. A. Caretta
F. M. Burchi
G. Zanlucchi



Gender and Water Toolkit

- ▶ Aligned with the UNESCO gender strategy,
- ▶ Facilitates sex-disaggregated data collection for national, regional and global scale monitoring,



- ▶ The toolkit features a number of priority gender-sensitive indicators with particular reference to SDG 5 (gender) and SDG 6 (water and sanitation), which are interlinked with all the other SDGs,
- ▶ Guidelines for data gathering and questionnaires for field surveys are a part of the Toolkit.
- ▶ Recognized by AMCOW (2014), GEF IW:LEARN (2015), CSW60 (2016), included in the Gender Guidelines of the UN Framework Convention on Climate Change (UNFCCC, 2016).
- ▶ Currently field-tested and adapted in Africa, Latin America and Central Asia



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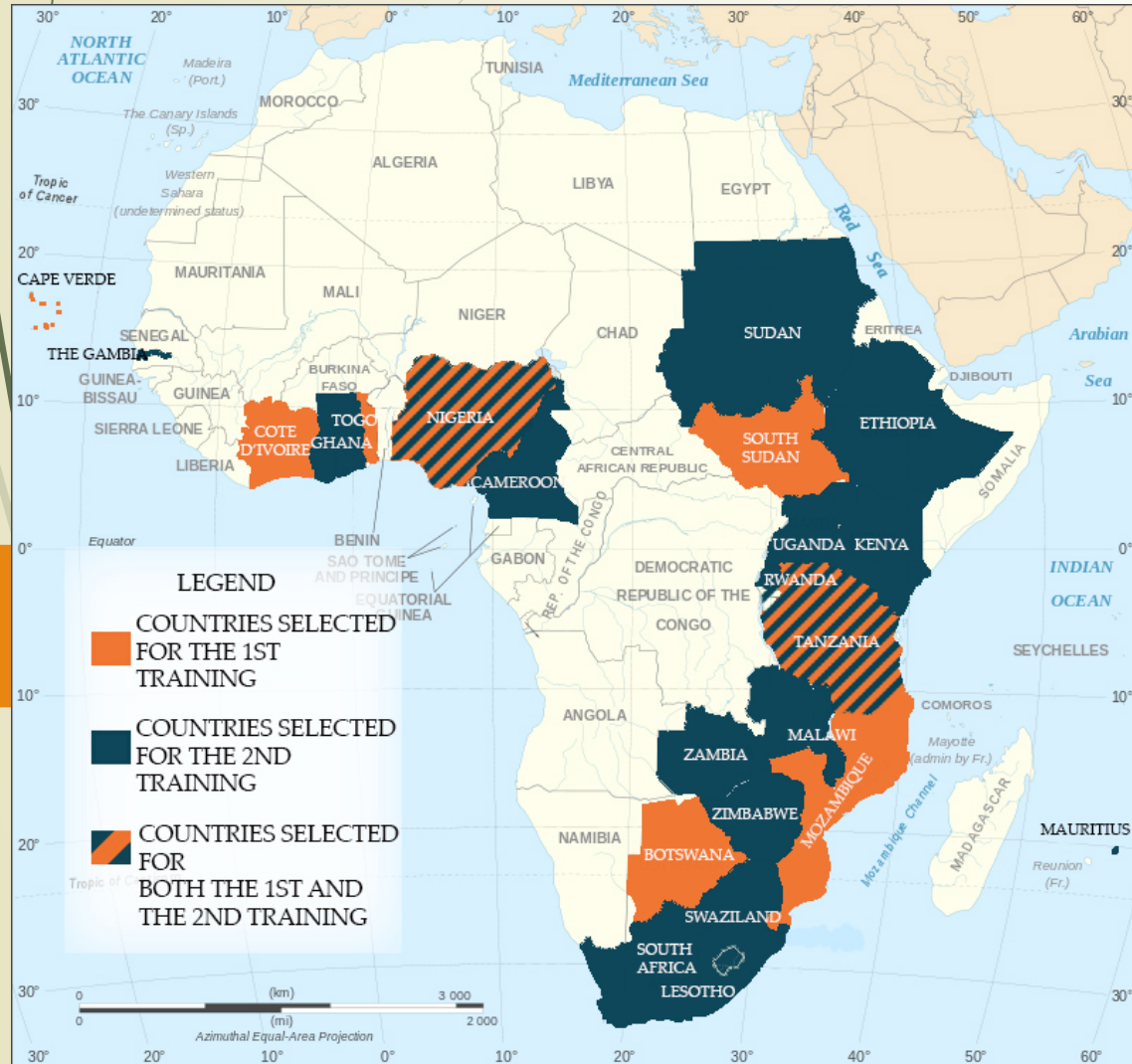
WWDR 2018
EU Parliament in Brussels, May 2018







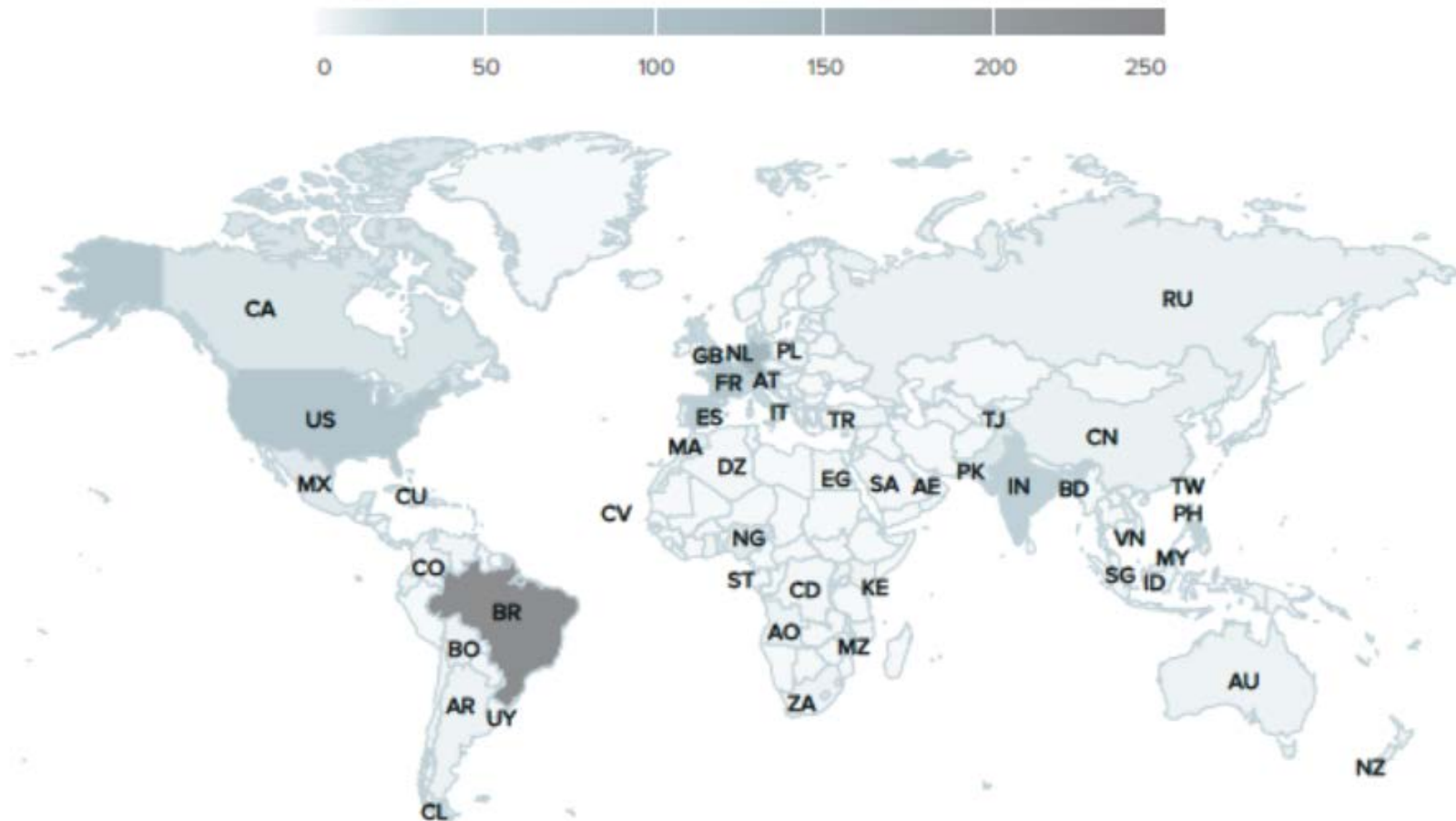
Capacity Development and Outreach



Press Outreach in March 2018

>900 articles, reach 1,15 billion people

RÉPARTITION GÉOGRAPHIQUE



Thank you!!!



United Nations
Educational, Scientific and
Cultural Organization



World Water
Assessment
Programme



Sustainable
Development
Goals



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