



# African Water and Sanitation Sector M&E Project: An Overview

*By*

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## Introduction

- The issue of water sector and sanitation monitoring and reporting gained momentum in July 2008 with the AU Sharm El-Sheikh Declaration requesting AMCOW to report annually on the state of the continent's water resources and sanitation” to the Summit
- The Pan African Monitoring and Reporting System serves as a platform to report progress on the implementation of the Sharm el Sheikh Commitments to accelerate the achievement of the Africa Water Vision 2025, as well as the (SDGs) on water and sanitation.
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## Introduction (cont'd)

- It is one of the most ambitious attempts at tracking sectoral progress as the system represents Africa's readiness to learn from past mistakes in monitoring the implementation of the MDGs as well as efforts being made to attain Africa's Agenda 2063
- The System helps to address Africa's longstanding challenges in producing harmonised water and sanitation monitoring data.
- Recall that lack of credible national and regional water sector and sanitation monitoring and reporting systems in Africa was widely recognised as a critical constraint to making informed policy and investments decisions on the development and effective use of water resources and sanitation in the continent.

## Introduction (cont'd)

- Ongoing actions such as this ensures Africa's readiness to monitor and report on progress towards achieving the SDGs while providing a great opportunity to establish baselines not just for the global indicator framework, but also for the African commitments for which efforts to monitor progress towards attainment are constrained by the lack of baseline data
- The system provides African Member States an opportunity to own and manage the water sector and sanitation data.
- The system was developed with funding from the African Water Facility (AWF), and supported by the M&E Task Force, the German Cooperation as well as the Bill and Melinda Gates Foundation (BMGF) and with technical assistance from UNEP-DHI

## Specific Objectives

- Preparation of harmonised indicators and monitoring methodology
- Development of reporting format for countries
- Preparation of roadmap for strengthening national M&E systems
- Establishment of web-based reporting system
- Training of selected national and sub-regional focal persons + AMCOW secretariat
- Preparation and submission of the 2016 annual report, using the established tools

## Overall Outcomes

- Preparation of a continent wide harmonized reporting system on state of water development and its use
- Preparation of a consolidated annual report on water and sanitation by AMCOW Secretariat and submission to the AU Summit, and
- Strengthening the information management and monitoring capacities at national and sub-regional levels particularly at AMCOW Secretariat and AUC.

# Targets and Indicators

## Seven themes – 41 indicators

Theme	Indicators
1 Water infrastructure for growth	8
2 Managing and Protecting Water	6
3 Water Supply, Sanitation, Hygiene	6
4 Climate Change and Disaster Risk Reduction	4
5 Governance and Institutions	7
6 Financing	6
7 Information Management and Capacity	4

## Theme 1: Water Infrastructure for Growth (An Example)

Sub-theme	Target	Indicator	Units	Links
1.1 Water for Energy	T-1.1a: By 2025, utilise hydropower potential as appropriate.	I-1.1a: Hydropower Utilisation = (installed hydropower capacity) / (Economically feasible potential)	%	AWV 2025, <u>SDG-7.2</u> Interim system
	T-1.1b: By 2030, substantially increase energy water productivity.	I-1.1b: Energy Water Productivity = Total energy production / (volume of water withdrawn – volume of return water)	MWh/m3	SDG-6.4.1 (energy part)
1.2 Water for Agriculture	T-1.2a: Increase water productivity from irrigation and rainfed agriculture by 60% from 2000 to 2025.	I-1.2a: Change in Crop Water Productivity (CWP) = Agricultural GDP / (volume of water withdrawn – volume of return water).	USD/m3	AWV 2025, Interim system.
	T-1.2b: Increase the size of irrigated areas by 100% from 2000 to 2025.	I-1.2b: Change in size of irrigated area	%	AWV 2025, Interim system
	T-1.2c: Substantially increase irrigation water productivity.	I-1.2c: Agricultural Water Productivity = [Gross Value Added by agriculture x (1 - Proportion of agricultural GVA produced by rainfed agriculture)] / (volume of water withdrawn – volume of return water)	USD/m3	SDG-6.4.1 (agricultural part)

“Mission: To provide political leadership, policy direction and advocacy in the provision, use and management of water resources for sustainable social and economic development and maintenance of African ecosystems”



## How the System Works

### Menu Africa Water Sector and Sanitation Monitoring and Reporting



#### Indicators

##### Water Infrastructure for Growth

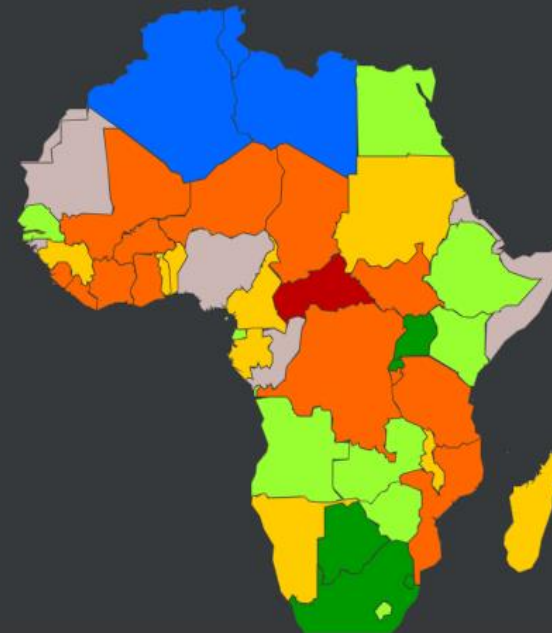
- 1.1a Hydropower utilization
- 1.2a Agricultural water Productivity
- 1.2b Change in size of irrigated area

##### Water Supply, Sanitation, Hygiene and Wastewater

- 3.1a Percent of population using safely managed drinking water services
- 3.2a Percent of population using safely managed sanitation services

##### Financing and Pricing

Year 2014 Opacity 100% Zoom to São Tomé and I



The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by AMCOW or the African Union

-51.50391, 34.74161

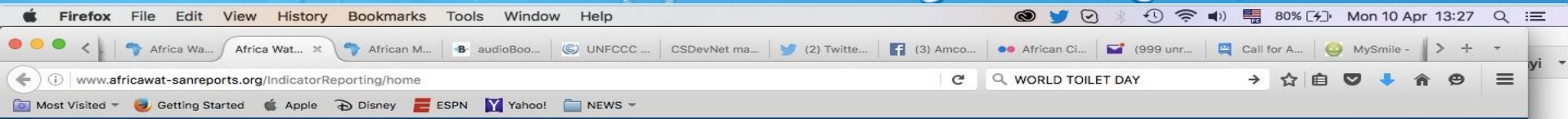
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## Conclusion

- The Pan African Monitoring and Reporting System is work in progress
- We are still working on its improvement and strengthening its usability.
- We welcome your partnership in these regards.



...every drop counts



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# Thank you

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