

A stack of papers with a purple tint, located in the top-left quadrant of the slide.A globe of the Earth with a blue and white color scheme, representing water, located in the top-right quadrant of the slide.

SADC MET WATER PT

A stack of papers with a green tint, located in the bottom-left quadrant of the slide.A yellow alarm clock with a red base, located in the bottom-right quadrant of the slide.

By
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SADCMET WATER PT

- Started in 2004 with about 25 lab personnel mainly from the NSBs of SADC and EAC countries.
- Objective of establishing a Proficiency Testing Scheme for water testing laboratories
- Started with Chemical analysis with 27 labs participating in 1st round PT in 2004
- PT Provider for Chemical analysis is NAMWATER
- To date more than 45 labs are participating in Chemical analysis



SADC WATERLAB ASSOCIATION

- An association of Water testing labs established through an MoU
- Initiated in Dar es Salaam, in Nov 2005
- Located at the SADCMET Secretariat, NMISA, South Africa



SADC WATERLAB

Objectives

The association is a regional not for profit organization. Its major aims are:

- To facilitate technical cooperation and collaboration amongst regional labs involved in water testing
- To run a proficiency testing scheme for water analysis
- To provide an organized interface at the regional level between these labs and other SQAM structures involved in conformity assessment issues
- To promote development and harmonization of measurement, test and analytical methods
- Capacity building
- Promote Labs accreditation



SADC WATERLAB



The members shall be those labs, labs associations, individuals and any organisations who subscribe to the objectives and values of the association.

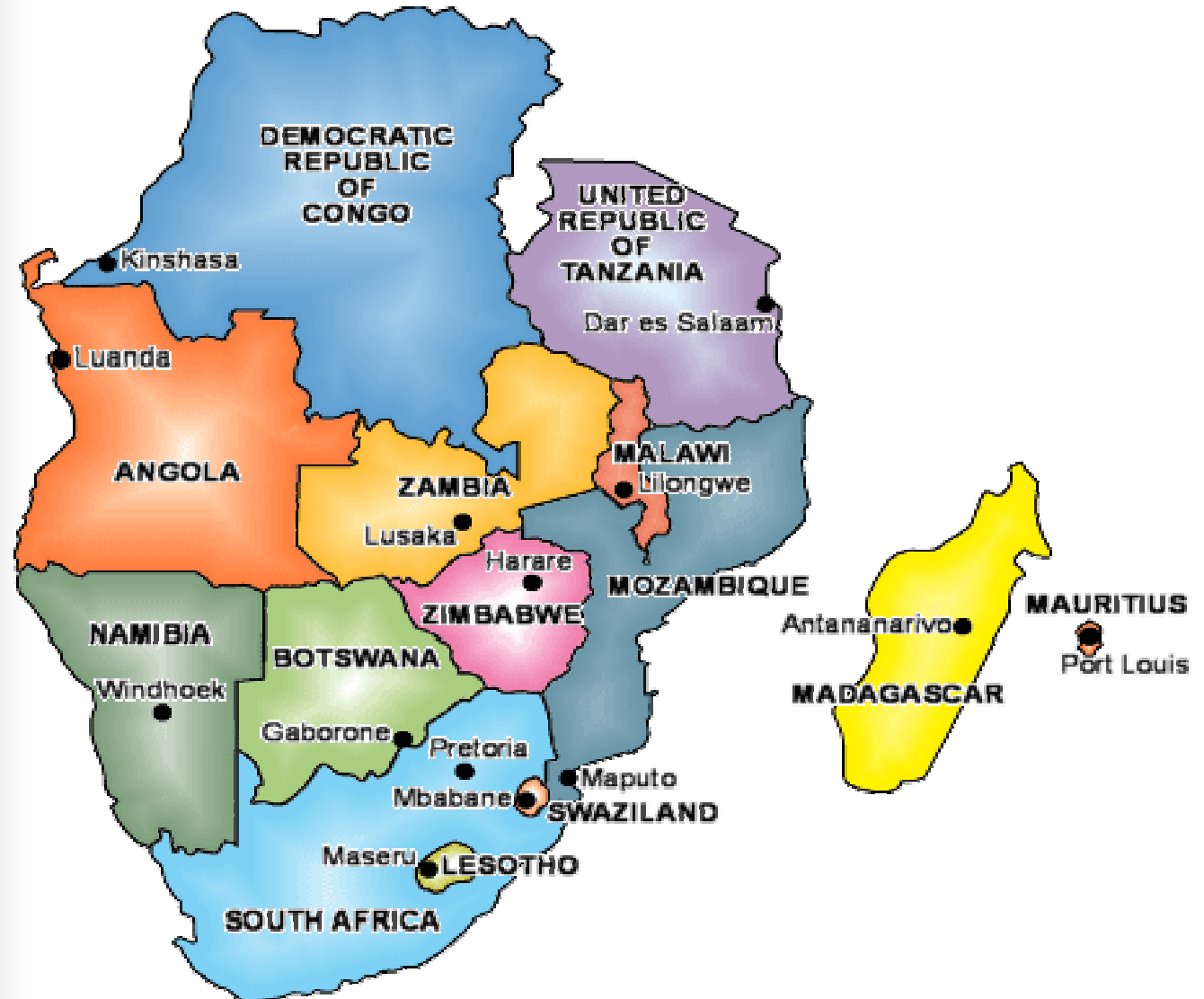
MEMBERSHIP – 2 categories

- Ordinary members: Labs & Lab Associations in SADC countries involved in water testing and analyses
- Associate members: Labs and Lab Association in non-SADC countries involved in water testing and analyses

Membership fees (GA may decide when as the need arises)



Ordinary SADC MEMBERS



Associate Members

- Kenya
- Uganda
- Rwanda (for Microbiology)
- Ethiopia (for Microbiology)

SADC WATERLAB STRUCTURE

- General Assembly
- Project Management Committee (PMC) which consist of :
 1. Chair: Tanzania
 2. Vice Chair: Zimbabwe
 3. Secretariat (SADCMET)-Regional coordinator
 4. Four elected PMC Members
 1. Botswana
 2. Madagascar
 3. Zambia
 4. Mauritius

2 Ex-officio members:

NAMWATER: PT provider for Chemical analysis and

UNBS: PT provider for Microbiology analysis



Evaluation Workshops

- The SADC MET Water PT is sponsored by PTB since its inception
- Five chemical analysis evaluation workshops have been held:
 - Pilot workshop – Namibia 2004
 - PT 1: South Africa – 2004
 - PT 2: Tanzania – 2005
 - PT 3: Botswana – 2006
 - PT 4: Tanzania – 2007
 - PT 5: Uganda – 2008



Microbiology PT

- In 2005 decision taken to extend Water PT to include microbiology analysis
- Nominated UNBS to be the pilot lab
- PT provider trained in Germany
- 1st round microbiology PT in 2008
- PT1 Evaluation workshop in Kampala, Uganda

Local Coordinators

- Local Coordinators have been appointed in each country to coordinate and promote PT scheme at national level for both Chemical and Microbiology

