

HIGHWAY Workshop on Regional WIGOS Centres in East Africa

**Final discussion and conclusions
5 December 2019, Nairobi, Kenya**



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Current status of establishing Regional WIGOS Centres in East Africa and the rest of RA I

Four Members of RA I, have expressed intentions to establish RWC s:

- **Kenya (KMD)**
 - Application submitted and endorsed by PRS-RA I
 - To cover **EAC countries** with **distributed functions** by Kenya and Tanzania
- **Tanzania (TMA)**
 - Application submitted and endorsed by PRS-RA I
 - To cover **EAC countries** with **distributed functions** by Kenya and Tanzania
- **South Africa (SAWS)**
 - Application submitted (to be endorsed?)
 - To cover the Southern African Development Community (SADC) countries
 - Functions TBC
- **Morocco (DMN)**
 - Application letter submitted, but application form not submitted yet
 - Functions and Countries TBD

Functions planned for the RWCs in East Africa

- Countries of the EAC to be covered:
 - Burundi, Kenya, Rwanda, South Sudan, Tanzania and Uganda
- Kenya (KMD)
 - Will provide the function of **assistance with WIGOS metadata** through OSCAR/Surface
 - **Evaluation** of completeness and quality of WIGOS metadata
 - **Incident management** related to WIGOS metadata
- Tanzania (TMA)
 - Will provide the functions of the **WIGOS Data Quality Monitoring System (WDQMS)** including:
 - **Evaluation** of data availability, quality and timeliness
 - **Incident management** related to data availability, quality and timeliness

RWC-EA Get Started and follow-up

- Kenya (KMD) and Tanzania (TMA) :
 - To start **using the WIGOS tools on a daily basis**
 - Details to be agreed at the Workshop in December 2019...
 - To **progressively start their RWCs operations from January 2020**
 - How to work together, in a complementary way, on a daily basis:
 - **KMD to look at the ...**
 - **TMA to look at the ...**
- EAC Members:
 - To get more familiar with using the WIGOS tools and systems
 - The **NFP on WDQMS (name and contacts)**, to be available and to promptly reply to requests from KMD and TMA
- WMO Secretariat:
 - To provide a (global) **incident management system tool**
 - To organize additional **follow-up training** (online)

Challenges for RWCs in East Africa

- KMD and TMA to ensure continuity of resources available:
 - **Staff**, for the **daily operations** of the RWC functions ([slide #3](#))
 - **Hardware** and communications, including **Internet and email**:
 - to access the WDQMS online tools and to communicate with the other Members of EAC on the technical issues
- EAC Members via the **NFPs for WDQMS**:
 - To **respond always to the requests/issues** raised by KMD/TMA
 - To work internally to **diagnose and to solve the issues**

Some notes from the discussions (1)

- National plans:
 - Tanzania has a WIGOS-IP/Strategy that can be shared, after being updated
 - To follow the approach of Uganda for integrating data from different AWSs
 - Morocco has detailed plans for WIGOS and for RWC, that may be shared;
 - Morocco suggests RWCs to act as facilitators of M2M-OSCAR for Members
 - How to deal with too many tickets opened and not being solved?

Some notes from the discussions (2)

- RWCs in the same RA should collaborate with each other's, e.g. sharing and advising each other's on the most challenging issues
- RWCs could suggest ways of solving the issues e.g. contact the RTH
- On the other hand, Members should be proactive in monitoring and working on issues, instead of waiting for tickets from the RWC
- For accuracy (quality) issues it is recommended that RWCs start their operations by evaluating the stations marked with red dots
- Future versions of the Webtool should include monthly performance statistics reports
- Workshop expressed concerns regarding the possible standard (shall) GBON requirement of 2 soundings/day, due to the high costs of consumables – some Members would require support

Other conclusions, recommendations

- ...
 - ...

Thank you

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<https://community.wmo.int/activity-areas/wigos>



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