



African Great Lakes & Rivers Sub Working Group Meeting

12 May 2021 Virtual Microsoft Teams Meeting

Attendance: Kenya: Lucy Mburu, Malawi: Gift Chigona, Mozambique: Celia Magaia, South Africa: Capt. Theo Stokes, Tanzania: Edwin Nkinzo, UK: James Timmins, Tim Lewis, Sam Winchester, SAIHC Secretary: Ashley Parker.

Apologies: Uganda: Henry Ategeka, Tanzania: Charles Mazula Manyasa, Mozambique: Ricardo Machave, PMAESA: Col. Andre Ciseau - had a clash with another meeting.

Time	Item No.	Agenda item
09:00 -09:10	1	Introductions with short overview and status of hydrography for members area
09:10 - 09:20	2	Consider challenges faced by members
09:20 - 09:30	3	Consider opportunities for members
09:30 - 09:40	4	Prioritise tasks for the group
09:40 - 09:50	5	Terms of reference
09:50 -10:00	6	Leadership and roles within the group

1. Introductions with short overview and status of hydrography for members area

UK - James Timmins introduced the team and stated his responsibility of charting for Southern Eastern Africa. UK make 6 old charts of Lake Victoria and therefore have an interest in finding a solution to improve the charting coverage of the lakes.

Mozambique - Celia Magaia stated INAHINA produce 2 charts for Lake Nyasa.

Malawi - Gift Chigona stated the 1st Chart done for Lake Malawi was in 1950 and they are trying to revise them.

Connection issues caused a delay and dropouts of some participants.

2. Consider challenges faced by members

- Getting data and issuing updates for the Mariner
- Capacity Building – update software and training
- Old Surveys
- Knowledge of Hydrography - Technical Assistance
- Outdated and lack of Equipment
- Knowledge of funded projects that have been completed, underway or planned

UK described the challenge of receiving latest data and consequently stopped updating Lake Victoria chart in the 1980's due to lack of incoming information.

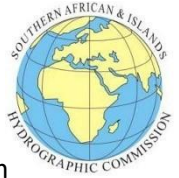
3. Consider opportunities for members

- Capacity Building
- Investment – funding for the Lakes

Tanzania stated there are ongoing projects in Lake Tanganyika and Lake Victoria to update some of the information. A new 4KM bridge across Lake Victoria is currently under construction.

Are there any opportunities from this for investment, sponsorship, funding to make new products and acquire new data?

UK highlighted the world bank and suggested engagement with winning survey tenders would be beneficial to discuss opportunities of obtaining survey data. Identify where these may have happened to get existing data to outline what data we have and what needs surveying.



Malawi stated projects in the lakes are sponsored on the fishery side (fishery vessels) to give them bathymetry data but not on the hydrographic side. Malawi receive requests for survey data and collect data to supply bathymetric data via digital file and paper products. This is done using ARC Map - basic map.

4. Prioritise tasks for the group

Audit to create a gap analysis of:

- I. Data - Bathymetry, water level, AtoN, chart products
- II. Personnel – Skills gap
- III. Equipment – Hardware & software
- IV. Activity - Research what funded projects have been completed, are underway or planned and to validate the data to turn into valuable products and services.

Capacity Building could focus on areas that are lacking.

UK in their role as SAIHC MSDI WG Chair enquired if the group could do with assistance from the MSDI WG.

5. Terms of reference

UK gave some ideas for ToR including administrative details and meeting frequency.

Kenya stated we need to decide the purpose and functions of the group and contribution to Hydrography before anything else.

Purpose of the group - ideas:

To share information and develop each member

Get more visibility of the Lake issue at the SAIHC conference

Help liaison and hydrographic governance with other stakeholders

UK highlighted examples of other ToRs (SAIHC MSDI WG & ICC WG) that the group could review to get ideas and stated the group can last for as long as deemed necessary ensuring members feel it adds value and is of use.

Action 1: UK to draft ToR to incorporate item 4 and share by email for comment

South Africa recommended the ToR and to also explore Crowd Sourced Bathymetry.

6. Leadership and roles within the group

UK feel it is important that a member state with one of the lakes take on the role as Chair to steer the group.

Participants to consult within their organisation about position of Chair.

Malawi suggested at the initial stage 1st year that UK be Chair and then a lake nation to take on the role after that.

UK is not in a position to take permanent Chair but is happy to hold the secretarial role. UK will lead on this group for the interim period between now and SAIHC18 plenary. During this meeting the requirement for the permanent Chair will be tabled as an agenda item.

Chair: TBC

Secretary: Ashley Parker (SAIHC Secretary)

UK invited members which other stakeholders would be valuable to invite to the group and suggested that Lake Victoria basin commission maybe a good stakeholder. UK also commented that media reports have included various projects related to safety on the lakes for example weather apps to warn fisherman of storms, lifeboat services and drowning prevention initiatives. UK also



suggested that Kenya Port Authority and Tanzania Port Authority may also be important stakeholders due to the ports that they manage on the lakes and their own hydrographic activities.

Action 2: Tanzania and Kenya to investigate a contact person for the Lake Victoria basin commission to invite to the meeting

Malawi mentioned there was an organisation called Share base Incorporation that may be a stakeholder that could assist and stated that they would investigate this.

7. AOB

Date of the next meeting in 3 months (August).

UK stated we should have clarity on the next SAIHC meeting by this time.

Decision 1: To hold quarterly meetings and communicate via correspondence

Malawi raised what the scope of the group was for, is it the 3 great lakes (Malawi, Victoria & Tanganyika) or to include smaller lakes and rivers.

Decision 2: Group to include all lakes and rivers

Action Table

No.	Action	Due Date	Lead
1	UK to draft ToR to incorporate item 4 and share by email for comment	June 30	UK
2	Tanzania and Kenya to investigate a contact person for the Lake Victoria basin commission to invite to the meeting August 2021 TBC	July 31	Tanzania & Kenya