



May 31, 2021

ACARE ADVISORY GROUPS MAY 2021 SUMMARY PROGRESS REPORT

This document provides the progress of activities which undertaken within the month of May 2021. It highlights specifics which are otherwise detailed in each of the listed activity reports (sent separately all across the month after each activity/session)

a). What has been accomplished?	Outcomes	Next Steps
Lake Albert and Edward Advisory Group		
<p>Monthly virtual meeting (fourth) held successfully on 27/05/2021.</p> <p>New development</p> <p>Scientific papers</p> <p>Lake Edward Overview of Research needs and specific way forward</p> <p>Lake Albert Overview of Research needs and specific way forward</p> <p>AG Terms of Reference (ToRs)</p>	<ul style="list-style-type: none"> • Members well informed on current activities lakewide with updates given during the monthly meeting. • Improved general attendance to the monthly meetings • A new project targeting Nilotic lakes, targeting fish and investigating using benthic micro invertebrates to establish monitoring systems i.e. Lakes Biotic Index starts in the Western side. • Improved transboundary cooperation, regular, consistent information exchange and lakewide harmonization of data and plans. • Improved understanding of the lake through review paper writing • Albert review paper drafting nears completion • Members present and take part in the IAGLR 21 Conference • Improved functioning of the AG through the ToRs • Officially approved and adopted for use by members 	<ul style="list-style-type: none"> • Prepare the Albert manuscript to conform to JGLR structure and guidelines • Circulate the manuscript for external informal reviewing and proofreading by ACARE/IISD experts • Hold a strategy meeting for L. Edward paper • Seek information access procedures for LEAF projects • Send out survey to determine possibility and interest of members for an in-person meeting in late 2021 • Develop LEAAG specific in-person meeting budget and estimate costs • Continue exploring future resource mobilization strategies for the lake and advisory group • Complete profile for use in website, WebPages and for wider disseminations
Lake Kivu Advisory Group		
<p>Monthly meeting held on 31/05/2021</p>	<ul style="list-style-type: none"> • Members well informed on current activities lakewide with updates given during the monthly meeting e.g. Nyiragongo volcanic eruption, impacts 	<ul style="list-style-type: none"> • Circulate the manuscript for external informal reviewing and proofreading by ACARE/IISD experts • Develop LKAG specific in-person

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<p>New developments</p> <p>Scientific paper Lake Kivu Overview of Research needs and specific way forward</p> <p>AG Terms of References (ToRs)</p>	<p>and response, LKMP management and leadership changes etc</p> <ul style="list-style-type: none"> • Improved transboundary cooperation, regular, consistent information exchange and lakewide harmonization of data and plans e.g. population statistics • Highly increased interest from various non-member experts in joining the advisory group with 2 new guest observers attending the session • Improved general attendance to the monthly meetings • Kivu manuscript structured in conformity with the JGLR guidelines and standards • Improved understanding of the lake through review paper writing process • Members present and take part in the IAGLR 21 Conference • Officially approved and adopted for use by members • Improved functioning of the AG through the ToRs 	<p>meeting budget and estimate costs</p> <ul style="list-style-type: none"> • Begin exploring interested funders, collaborators and philanthropists of L. Kivu • Send out survey to determine possibility and interest of members for an in-person meeting in late 2021 • In consultation with ACARE, continue explore possibilities for the request for an in-person meeting in 2021 (Annual conference) • Process communication and material for new experts joining the AG • Complete profile for use in website, WebPages and for wider disseminations • Continue exploring future resource mobilization strategies for the lake and advisory group
Lake Tanganyika-Science Advisory Group		
<p>Monthly virtual meeting held on 06/05/2021</p> <p>New development</p> <p>Scientific paper Lake Tanganyika Overview of Research needs and specific way forward scientific paper writing</p>	<ul style="list-style-type: none"> • Highly increased interest from various non-member experts in joining the advisory group. • Improved transboundary cooperation, regular, consistent information exchange and lakewide harmonization of data and plans • Improved attendance to the monthly meetings • A new TNC led and GEF funded project set to start on the lake on scaling up co-management practices in Burundi and DR Congo, and parts of Tanzania • Tanganyika review paper drafting completed • Improved understanding of the lake through review paper writing. • Members present and take part in the IAGLR 21 Conference • Improved functioning of the AG through 	<ul style="list-style-type: none"> • Prepare the Tanganyika manuscript to conform to JGLR structure and guidelines • Circulate the manuscript for external informal reviewing and proofreading by ACARE/IISD experts • Send out survey to determine possibility and interest of members for an in-person meeting in late 2021 • Develop LKAG specific in-person meeting budget and estimate costs • Continue exploring future resource mobilization strategies for the lake and advisory group • Complete profile for use in website, WebPages and for wider dissemination

AG Terms of References (ToRs)	<p>the ToRs</p> <ul style="list-style-type: none"> Officially approved and adopted for use by members 	
	<ul style="list-style-type: none"> 	<ul style="list-style-type: none">
Lake Malawi/Nyasa/Niassa Basin Fisheries and Aquaculture Network		
<p>Monthly meeting held on 06/05/2021 with the experts</p> <p>New development</p> <p>Scientific paper Lake Malawi/Nyasa/Niassa Overview of Research needs and specific way forward scientific paper writing</p> <p>AG Terms of References (ToRs)</p>	<ul style="list-style-type: none"> Improved transboundary cooperation, regular, consistent information exchange and lakewide harmonization of data and plans. Improved general attendance to the monthly meetings Communication enhanced through formation of the network's WhatsApp group Highly increased interest from various non-member experts in joining the network with 1 new guest observer attending the session Improved understanding of the lake through review paper writing LMNN review paper drafting nears completion Improved functioning of the AG through the ToRs Officially approved and adopted for use by members 	<ul style="list-style-type: none"> Prepare the Lake Malawi/Nyasa/Niassa manuscript to conform to JGLR structure and guidelines Circulate the manuscript for external informal reviewing and proofreading by ACARE/IISD experts Process communication and material for new experts joining the AG Send out survey to determine possibility and interest of members for an in-person meeting in late 2021 Develop LMNN specific in-person meeting budget and estimate costs Complete profile for use in website, WebPages and for wider disseminations Continue exploring future resource mobilization strategies for the lake and advisory group
Lake Turkana Advisory Group		
<p>Monthly virtual meeting held on 13/05/2021</p> <p>Scientific paper Lake Turkana Overview of Research needs and specific way forward scientific paper writing</p>	<ul style="list-style-type: none"> Highly increased interest from various non-member experts in joining the advisory group. Improved transboundary cooperation, regular, consistent information exchange and lakewide harmonization of data and plans Excellent attendance to meetings Manuscript undergoing first stage of informal internal review Improved understanding of the lake through review paper writing. Excellent general attendance to the monthly meetings Improved understanding of the lake through review paper writing. Members present and take part in the 	<ul style="list-style-type: none"> Begin making contacts with informal external reviewers for the manuscript review and proofreading Circulate the manuscript for external informal reviewing and proofreading by ACARE/IISD experts Send out survey to determine possibility and interest of members for an in-person meeting in late 2021 Review profile for use in website, WebPages and for wider dissemination In consultation with ACARE, continue explore possibilities for the request for an in-person meeting in 2021 (Annual conference) Revise LVAG specific in-person

<p>AG Terms of References</p> <p>Plans for Omo-Turkana visit, Jinka University, Ethiopia</p>	<p>IAGLR 21 Conference</p> <ul style="list-style-type: none"> Improved functioning of the AG through the ToRs Officially approved and adopted for use by members Draft program, plan and requirements for the visit reviewed 	<p>meeting budget and estimate costs</p> <ul style="list-style-type: none"> Continue exploring future resource mobilization strategies for the lake and advisory group Identify collaborators and funder for the Omo-Turkana basin visit and research station project.
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Lake Victoria Advisory Group

<p>Regular monthly meeting held on 25/05/2021</p> <p>New development</p> <p>Scientific paper Lake Victoria Overview of Research needs and specific way forward scientific paper writing</p> <p>AG Terms of References</p>	<ul style="list-style-type: none"> Highly increased interest from various non-member experts in joining the advisory group. Improved transboundary cooperation, regular, consistent information exchange and lakewide harmonization of data and plans Improved attendance to the monthly meetings A new advisor and new member confirmed to officially join the LVAG Field study conducted by LVFO on lake levels and COVID-19 impacts on the fishery and community A new publication by Tallent Dadi et al out: Trace-elements' behaviour in sediments of Ugandan part of Lake Victoria: results from sequential extraction and chemometrical evaluation is online a Victoria manuscript structured in conformity with the JGLR guidelines and standards Improved understanding of the lake through review paper writing process Members present and take part in the IAGLR 21 Conference Officially approved and adopted for use by members Improved functioning of the AG through the ToRs 	<ul style="list-style-type: none"> Begin making contacts with informal external reviewers for the manuscript review and proofreading Circulate the manuscript for external informal reviewing and proofreading by ACARE/IISD experts Send out survey to determine possibility and interest of members for an in-person meeting in late 2021 Develop LVAG specific in-person meeting budget and estimate costs Continue exploring future resource mobilization strategies for the lake and advisory group Complete profile for use in website, WebPages and for wider dissemination
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b). Meeting Schedules for June, 2021

Advisory Group	Meeting date	Meeting time (s)
Lake Tanganyika Science Advisory Group Monthly Virtual Meeting	Thursday 03· June, 2021	08am CT/ 09am ET/ 2pm DR Congo/ 3pm Burundi-Zambia/ 4pm East Africa

Lake Malawi/Niassa/Nyasa Basin Fisheries and Aquaculture Monthly Virtual Meeting	Monday 07, June, 2021	08am CT/9am ET/ 3pm Mozambique & Zambia /4pm East Africa Time
Lake Turkana Advisory Group Monthly Virtual Meeting	Thursday 10 June, 2021	10am CT/ 11am ET/ 5pm Europe-Malawi/ 6pm Ethiopia-E. Africa
Lake Victoria Advisory Group Monthly Virtual Meeting.	Thursday 17 June, 2021	09am CT/ 10am ET/ 5pm Ethiopia-E. Africa
Lake Edward and Albert Advisory Group Monthly Virtual Meeting	Thursday 24 June, 2021	9am Central/10am Eastern / 3pm Kinshasa / 4pm Bukavu / 5pm East Africa
Lake Kivu Advisory Group Monthly Virtual Meeting	Tuesday 29 May, 2021	8am CT/ 9am ET/ 2pm Western DR Congo (Kinshasa)/ 3pm Eastern DR Congo (Bukavu&Goma)-Rwanda/ 4pm East Africa

c) Collaboration Meetings

ACARE-Stockholm Environment Institute (SEI)

- First meeting held on April 16, 2021
- Consultations in progress to determine potential collaboration to strengthen women participation in science on the African Great Lakes.

ACARE-Jaramogi Oginga Odinga University of Science & Technology (JOOUST)

- First meeting held on May 28, 2021
- Consultations in progress on fostering collaboration under strengthening education and training on the Lake Victoria basin.
- MoU drafting to begin

d) . Annual Meeting of Advisory Group Plan

- Meeting expectations survey completed, report produced.
- Meeting structure, format and program development in-progress

e). 64th IAGLR21 Conference of Great Lakes Research 17-21 May, 2021

Presenter Name	Presentation Title	Session/Room	Advisory Group
Kisekelwa Tchalondawa	Environmental investigation of fish in Lake Kivu, a lake with a complex history	8	LKAG
Mulugeta Wakjira Abebe Getahun	Fish diversity and Fisheries of Omo-Turkana Basin in the face of hydrological modifications	8	LTuAG
Fabrice Muvudunja	River Ruzizi: Integrating hydropower production, ecological integrity and sustainable land use	8	LKAG
Zephaniah Migeni	Strengthening freshwater experts' collaboration for Improved Health of the African Great Lakes	8	ACARE Secretariat
Anthony Munyaho	Rapid recovery of fish stocks in Lake Victoria, East Africa, depicts importance of good management	4	LVAG
Herbert Nakiyende	Emergence of light fishing and the socio-economic implications on the multi-species fisheries in Lake Albert	4	LEAAG
Pierre-Denis Plisnier	Toward a multi-lakes monitoring of African great lakes	3	ACARE Secretariat
Julius Manyala	Application of Indigenous Knowledge on Fish Breeding Areas and Seasons in Lake Victoria, Kenya	1	LTuAG
Claver Sibomana	Benthic macro invertebrates diversity and physicochemical parameters in Lake Tanganyika littoral zone	4	LT-SAG

f). Advisory Group Scientific papers and JGLR processes

- All review papers timelines drawn, approved and circulated
- Internal informal review of the Victoria and Turkana manuscripts commences

g) . IISD-ELA Luchtime Seminar Series June Presenters from African Great Lakes Freshwater Experts

Name of Presenter	Institutional Affiliation	Presentation title	Lake
Prof. Pascal Masilya	Dpt. de Biologie – Chimie I.S.P.- Bukavu (RD Congo)	The new technique of fishing with lighted gillnets in Lake Kivu: panacea for the fishermen, Pandora’s Box for the environment of the lake!	Kivu
Prof. Fabrice Muvundja	Lake Kivu Advisory Group Lead	The importance of hydrological monitoring of Lake Kivu	Kivu
Dr. Kisekelwa Tchalondawa	Biologist ISP of Bukavu (UERHA and CRBEC)	A forgotten and likely threatened fish fauna of Lake Kivu	Kivu