



January 29, 2021

## ACARE ADVISORY GROUPS JANUARY 2021 PROGRESS REPORT

*This document provides the progress of activities which undertaken within the month of January 2021. It indicates 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
<b>Lake Albert and Edward Advisory Group</b>		
<p>January monthly virtual meeting held successfully on 28<sup>th</sup> January, with 8 expert members present.</p> <p>Scientific strategy paper writing meeting held with Lake Albert lead author- Herbert Nakiyende</p>	<ul style="list-style-type: none"> <li>• Improved understanding of the scientific paper purpose, needs and objectives</li> <li>• Developed way forward for Lakes Edward and Albert scientific paper writing strategy</li> <li>• Lead authors in each lake identified to spearhead the process</li> <li>• Two scientific paper writing in progress</li> <li>• New observer joined the LEAAG- Prof. Albrecht Christian</li> </ul>	<ul style="list-style-type: none"> <li>• Do weekly communication reminders to increase pace for the scientific papers writing.</li> <li>• Together with lead authors, identify other experts to contribute to the processes</li> <li>• In consultation with ACARE Secretariat, identify guest editors for the two scientific papers</li> <li>• Conduct weekly review meeting with lead authors to fast-track the process</li> </ul>
<b>Lake Kivu Advisory Group</b>		
<p>January monthly virtual meeting held successfully on 25<sup>th</sup> January, with 8 expert members present</p> <p>Scientific strategy paper writing meeting held with Lake Kivu lead author- Prof. Fabrice Muvundja</p>	<ul style="list-style-type: none"> <li>• Improved understanding of the scientific paper purpose, needs and objectives</li> <li>• Developed way forward for Lake Kivu scientific paper writing strategy</li> <li>• Sections delegated to experts for writing with set deadlines for 1<sup>st</sup> draft (30<sup>th</sup> Feb)</li> <li>• Two scientific papers in progress:               <ol style="list-style-type: none"> <li>a) Lake Kivu Monitoring</li> <li>b) Lake Kivu Overview of Research Need and Specific Way Forward</li> </ol> </li> <li>• Sufficient literature materials collected and available to all.</li> </ul>	<ul style="list-style-type: none"> <li>• Do weekly communication reminders to increase pace for the scientific papers writing.</li> <li>• Together with lead author, identify other experts to contribute to the processes</li> <li>• In consultation with ACARE Secretariat, identify guest editors for the two scientific papers</li> <li>• Conduct weekly review meeting with lead authors to fast-track the process</li> </ul>
<b>Lake Tanganyika-Science Advisory Group</b>		
<p>Scientific strategy paper writing meeting held with Lake Tanganyika lead author- Dr. Ismael Kimirei</p>	<ul style="list-style-type: none"> <li>• Sections delegated to experts for writing with set deadlines for 1<sup>st</sup> draft (30<sup>th</sup> Feb)</li> <li>• Sufficient literature materials collected and available to all.</li> </ul>	<ul style="list-style-type: none"> <li>• Together with lead author, identify other experts to contribute to the processes</li> <li>• In consultation with ACARE Secretariat, identify guest editors for the two scientific papers</li> <li>• Hold virtual meeting with all expert members in early February</li> </ul>
<b>Lake Malawi/Nyasa/Niassa Basin Fisheries and Aquaculture Network</b>		

### African Center for Aquatic Research and Education

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<p>Scientific strategy paper writing meeting held with Lake Malawi/Niassa/Nyasa Basin lead author- Dr. Geoffrey Chavula</p>	<ul style="list-style-type: none"> <li>Sections delegated to experts for writing with set deadlines for 1<sup>st</sup> draft (30<sup>th</sup> Feb)</li> <li>Writing in progress</li> <li>Sufficient literature materials collected and available to all.</li> </ul>	<ul style="list-style-type: none"> <li>Together with lead author, identify other experts to contribute to the processes</li> <li>In consultation with ACARE Secretariat, identify guest editors for the two scientific papers</li> <li>Hold virtual meeting with all expert members in early February</li> </ul>
<b>Lake Turkana Advisory Group</b>		
<p>January monthly virtual meeting held successfully on 14<sup>th</sup> January, with 8 expert members present.</p> <p>Scientific strategy paper writing meeting held with Lake Turkana lead author- Dr. Kevin Obiero</p>	<ul style="list-style-type: none"> <li>Improved understanding of the scientific paper purpose, needs and objectives</li> <li>Sections delegated to experts for writing with set deadlines for 1<sup>st</sup> draft (30<sup>th</sup> Feb)</li> <li>Writing in progress</li> <li>Sufficient literature materials collected and available to all.</li> </ul>	<ul style="list-style-type: none"> <li>Do weekly communication reminders to increase pace for the scientific papers writing.</li> <li>Together with lead author, identify other experts to contribute to the processes</li> <li>In consultation with ACARE Secretariat, identify guest editors for the two scientific papers</li> <li>Conduct weekly review meeting with lead authors to fast-track the process</li> </ul>
<b>Lake Victoria Advisory Group</b>		
<p>January monthly virtual meeting held successfully on 21<sup>st</sup> January, with 10 expert members present.</p>	<ul style="list-style-type: none"> <li>Improved understanding of the scientific paper purpose, needs and objectives</li> <li>Sections delegated to experts for writing with set deadlines for 1<sup>st</sup> draft (30<sup>th</sup> Feb)</li> <li>Writing in progress</li> <li>Sufficient literature materials collected and available to all.</li> <li>New observer joined the LVAG- Prof. Richard Grosshans</li> </ul>	<ul style="list-style-type: none"> <li>Do weekly communication reminders to increase pace for the scientific papers writing.</li> <li>Together with lead author, identify other experts to contribute to the processes</li> <li>In consultation with ACARE Secretariat, identify guest editors for the two scientific papers</li> <li>Conduct weekly review meeting with lead authors to fast-track the process</li> </ul>
<b>b). Meeting Schedules for February</b>		
	<b>Date</b>	<b>Time</b>
<ul style="list-style-type: none"> <li>Lake Malawi/Niassa/Nyasa Basin Fisheries and Aquaculture Monthly Virtual Meeting</li> </ul>	Monday 01 <sup>st</sup> February, 2021	09am CT/10am ET/ 4pm Mozambique & Zambia /5pm East Africa Time
<ul style="list-style-type: none"> <li>Lake Tanganyika Science Advisory Group Monthly Virtual Meeting</li> </ul>	Thursday 04 <sup>th</sup> February, 2021	08am CT/ 09am ET/ 2pm DR Congo/ 3pm Burundi-Zambia/ 4pmhrs East Africa
<ul style="list-style-type: none"> <li>Lake Turkana Advisory Group Monthly Virtual Meeting</li> </ul>	Thursday 11 <sup>th</sup> February, 2021	10am CT/ 11am ET/ 5pm Europe-Malawi/ 6pm Ethiopia-E. Africa
<ul style="list-style-type: none"> <li>Lake Victoria Advisory Group Monthly Virtual Meeting.</li> </ul>	Thursday 18 <sup>th</sup> February, 2021	09am CT/ 10am ET/ 5pm Ethiopia-E. Africa

<ul style="list-style-type: none"> <li>Lake Kivu Advisory Group Monthly Virtual Meeting</li> <li>Lake Edward and Albert Advisory Group Monthly Virtual Meeting</li> </ul>	<p>Monday 22<sup>nd</sup> February, 2021</p> <p>Thursday 25<sup>th</sup> February, 2021</p>	<p>7am CT/ 8am ET/ 2pm Western DR Congo (Kinshasa)/ 3pm Eastern DR Congo (Bukavu&amp;Goma)-Rwanda/ 4pm East Africa</p> <p>09am CT/ 10am ET/ 3pm DR Congo/ 5pm East Africa</p>
<b>c) Development of Survey to identify research , science and education gaps on African Great Lakes</b>		
<ul style="list-style-type: none"> <li>Survey Results disseminated to all advisory group experts for review and guidance on the scientific papers writing</li> </ul>		
<b>d). IAGLR21 Preparation</b>		
<ul style="list-style-type: none"> <li>All presenters identified from the AGL-Advisory Group experts</li> <li>Abstracts submitted (as shown in the below table)</li> </ul>		

### List of AG experts and Abstract details submitted to IAGLR21.

No	Name	Advisory Group	Abstract No.	Abstract Title	Session submitted to
01	Mr. James Last & Mr. John Malala	LTuAG	785	Lake Turkana trophic structure as a basis for ecosystem approach to fisheries management	13. Bridging connections: Rewiring of Great Lakes food webs under ecological change
02	Dr. Mulugeta Wakjira & Prof. Abebe Getahun	LTuAG	765	Fish diversity and Fisheries of Omo-Turkana Basin in the face of hydrological modifications	8. My Lake, your lake, lessons from Lake Michigan to Lake Malawi (ACARE session).
03	Dr. Anthony Taabu Munyao	LVAG	818	Rapid recovery of fish stocks in Lake Victoria, East Africa, depicts importance of good management	
04	Jose Halafo & Carlos Jonasse	LMNN	893		
05	Dr. Kisekelwa Tchalondawa	LKAG	869	Environmental investigation of fish in Lake Kivu, a lake with a complex history	
06	Herbert Nakiyende	LEAAG-Albert	895	Emergence of light fishing and the socio-economic implications on the multi-species fisheries in Lake Albert.	12. Spatial considerations to Great Lakes fisheries management
07	Prof. Fabrice Muvundja	LKAG	889	River Ruzizi: Integrating hydropower production, ecological integrity and sustainable land use	8. My Lake, your lake, lessons from Lake Michigan to Lake Malawi (ACARE session).
08	Dr. Claver Sibomana	LTSAG	997	Benthic macro invertebrates diversity and physicochemical parameters in Lake Tanganyika littoral zone	General
09	Prof. Julius Manyala	LVAG	898	Application of Indigenous Knowledge on Fish Breeding Area and Seasons in Lake Victoria, Kenya	26. Bridging knowledge systems between indigenous and non indigenous communities
10	Mr. Zephaniah Migeni	ACARE	888	Strengthening freshwater experts' collaboration for Improved Health of the African Great Lakes	8. My Lake, your lake, lessons from Lake Michigan to Lake Malawi (ACARE session).
11	Dr. Pierre-Denis Plisner	ACARE	809	Toward A Multi-Lakes Monitoring of African Great Lakes	14.