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)

<table>
<thead>
<tr>
<th>a). What has been accomplished?</th>
<th>Outcomes</th>
<th>Next Steps</th>
</tr>
</thead>
</table>
| Lake Albert and Edward Advisory Group | • Improved understanding of the scientific paper purpose, needs and objectives  
• Developed way forward for Lakes Edward and Albert scientific paper writing strategy  
• Lead authors in each lake identified to spearhead the process  
• Two scientific paper writing in progress  
• New observer joined the LEAAG- Prof. Albrecht Christian | • Do weekly communication reminders to increase pace for the scientific papers writing.  
• Together with lead authors, identify other experts to contribute to the processes  
• In consultation with ACARE Secretariat, identify guest editors for the two scientific papers  
• Conduct weekly review meeting with lead authors to fast-track the process |

January monthly virtual meeting held successfully on 28th January, with 8 expert members present.

Scientific strategy paper writing meeting held with Lake Albert lead author- Herbert Nakiyende

| Lake Kivu Advisory Group | • Improved understanding of the scientific paper purpose, needs and objectives  
• Developed way forward for Lake Kivu scientific paper writing strategy  
• Sections delegated to experts for writing with set deadlines for 1st draft (30th Feb)  
• Two scientific papers in progress:  
  a) Lake Kivu Monitoring  
  b) Lake Kivu Overview of Research Need and Specific Way Forward  
• Sufficient literature materials collected and available to all. | • Do weekly communication reminders to increase pace for the scientific papers writing.  
• Together with lead author, identify other experts to contribute to the processes  
• In consultation with ACARE Secretariat, identify guest editors for the two scientific papers  
• Conduct weekly review meeting with lead authors to fast-track the process |

January monthly virtual meeting held successfully on 25th January, with 8 expert members present.

Scientific strategy paper writing meeting held with Lake Kivu lead author- Prof. Fabrice Muvundja

| Lake Tanganyika-Science Advisory Group | • Sections delegated to experts for writing with set deadlines for 1st draft (30th Feb)  
• Sufficient literature materials collected and available to all. | • Together with lead author, identify other experts to contribute to the processes  
• In consultation with ACARE Secretariat, identify guest editors for the two scientific papers  
• Hold virtual meeting with all expert members in early February |

Scientific strategy paper writing meeting held with Lake Tanganyika lead author- Dr. Ismael Kimirei

| Lake Malawi/Nyasa/Niassa Basin Fisheries and Aquaculture Network | | |

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African Center for Aquatic Research and Education

Advancing the next generation of African freshwater experts on the African Great Lakes

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Scientific strategy paper writing meeting held with Lake Malawi/Niassa/Nyasa Basin lead author- Dr. Geoffrey Chavula

- Sections delegated to experts for writing with set deadlines for 1st draft (30th Feb)
- Writing in progress
- Sufficient literature materials collected and available to all.

- Together with lead author, identify other experts to contribute to the processes
- In consultation with ACARE Secretariat, identify guest editors for the two scientific papers
- Hold virtual meeting with all expert members in early February

Lake Turkana Advisory Group

January monthly virtual meeting held successfully on 14th January, with 8 expert members present.

Scientific strategy paper writing meeting held with Lake Turkana lead author- Dr. Kevin Obiero

- Improved understanding of the scientific paper purpose, needs and objectives
- Sections delegated to experts for writing with set deadlines for 1st draft (30th Feb)
- Writing in progress
- Sufficient literature materials collected and available to all.

- Do weekly communication reminders to increase pace for the scientific papers writing.
- Together with lead author, identify other experts to contribute to the processes
- In consultation with ACARE Secretariat, identify guest editors for the two scientific papers
- Conduct weekly review meeting with lead authors to fast-track the process

Lake Victoria Advisory Group

January monthly virtual meeting held successfully on 21st January, with 10 expert members present.

- Improved understanding of the scientific paper purpose, needs and objectives
- Sections delegated to experts for writing with set deadlines for 1st draft (30th Feb)
- Writing in progress
- Sufficient literature materials collected and available to all.
- New observer joined the LVAG- Prof. Richard Grosshans

- Do weekly communication reminders to increase pace for the scientific papers writing.
- Together with lead author, identify other experts to contribute to the processes
- In consultation with ACARE Secretariat, identify guest editors for the two scientific papers
- Conduct weekly review meeting with lead authors to fast-track the process

b). Meeting Schedules for February

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lake Malawi/Niassa/Nyasa</td>
<td>Monday 01st February, 2021 09am CT/10am ET/ 4pm Mozambique &amp; Zambia /5pm East Africa Time</td>
</tr>
<tr>
<td>Basin Fisheries and Aquaculture Monthly Virtual Meeting</td>
<td>Thursday 04th February, 2021 08am CT/ 09am ET/ 2pm DR Congo/ 3pm Burundi-Zambia/ 4pmhrs East Africa</td>
</tr>
<tr>
<td>Lake Tanganyika Science Advisory Group Monthly Virtual Meeting</td>
<td>Thursday 11th February, 2021 10am CT/ 11am ET/ 5pm Europe-Malawi/ 6pm Ethiopia-E. Africa</td>
</tr>
<tr>
<td>Lake Turkana Advisory Group Monthly Virtual Meeting</td>
<td>Thursday 18th February, 2021 09am CT/ 10am ET/ 5pm Ethiopia-E. Africa</td>
</tr>
</tbody>
</table>
• Lake Kivu Advisory Group Monthly Virtual Meeting
  Monday 22nd February, 2021

• Lake Edward and Albert Advisory Group Monthly Virtual Meeting
  Thursday 25th February, 2021

7am CT/ 8am ET/ 2pm Western DR Congo (Kinshasa)/ 3pm Eastern DR Congo (Bukavu&Goma)-Rwanda/ 4pm East Africa
09am CT/ 10am ET/ 3pm DR Congo/ 5pm East Africa

c) Development of Survey to identify research, science and education gaps on African Great Lakes

• Survey Results disseminated to all advisory group experts for review and guidance on the scientific papers writing

d). IAGLR21 Preparation

• All presenters identified from the AGL-Advisory Group experts
• Abstracts submitted (as shown in the below table)

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