



GIZ - Global Sustainable Fisheries and Aquaculture Projects



Responsible Fisheries Business Chains Project (RFBCP)

Project No: 2016.0126.9-002

Performance Report

January 2018-Dec 2022

To Our Stakeholders/Partners

Strategic Highlights

GIZ is implementing a Global Program on Sustainable Fishery and Aquaculture in Mauritania, Malawi, Madagascar, Zambia, Cambodia, India, and Uganda. The overall objective is to ensure food security and poverty reduction by increasing fish supply and income. The Global Program is part of the Sustainable Agri-Food- Systems of the German Federal Ministry for Economic Cooperation and Development (BMZ), with an implementation period from 2016 to September 2024. The Sustainable Fisheries and Aquaculture Program aims at improving supplies and access to high-quality protein and nutrients for the local population. But also, focuses on the sustainable management of the Nile perch fishery on Lake Victoria and Kyoga. The Nile perch fishery supports about 2 million livelihoods with over 250,000 tons of fish estimated at 545 million USD and 300 million USD in export (Mkumbo and Marshall 2015¹). Thus, this fishery has the potential for food security and sustainable incomes for East Africa. The RFBCP focuses on 3 objective areas of i) More fish and More income, ii) Sustainable fisheries management, and iii) reduction of Illegal, Unreported, and Unregulated fishing (IUU). RFBCP operates in 15 fishing districts of Lake Victoria that include Bugiri, Buikwe Busia, Buvuma, Jinja, Kalangala, Kalungu, Kampala, Kyotera, Masaka, Mayuge, Mukono, Namayingo, and Wakiso on Lake Victoria. And 18 fishing districts that make up the Kyoga complex including Amolater, Apac, Buyende, Dokolo, Kaberamaido, Kayunga, Nakasongola, Soroti, Serere, Kaliro, Kalaki, Katakwi, Pallisa, Ngora, Oyam, Kamuli, Pallisa, and Kumi. RFBCP implements its activities through partners that include Lake Victoria Fisheries Organisation (LVFO) the political partner, Directorate of Fisheries Resources (DiFR), Uganda Fish Processors and Exporters Association (UFPEA), Katosi Women Development Trust (KWDT), the Federation of Fisheries Organizations Uganda (FFOU), Association of Fishers and Lake Users of Uganda (AFALU) and Uganda National Women Fish Organisation (UNWFO). RFBCP supports partners' activities for implementation through Grant contracts and Direct implementation by the project team.

¹ Mkumbo, O. C., and B. E. Marshall. 2015. The Nile perch fishery of Lake Victoria: current status and management challenges. *Fisheries Management and Ecology* 22:56-63.



Operating Highlights

RFBCP was officially launched at the 2018 LVFO Council of Ministers meeting. The project has implemented several activities under the three output areas in collaboration with government and non-governmental partners within the fisheries sector. Specifically, RFBCP conducted think tank meetings for the implementation of BDS training on Victoria and Kyoga, and ongoing training for over 2000 SMEs including boat owners, processors, and traders on Lake Victoria to improve business performance. RFBCP supported the national consultative meeting that led to the establishment of the women's network for processors and traders and the 1st African women's fish processors and traders' symposium and trades fair in Uganda. To ensure more income, value chain, and market analysis studies for Nile perch and fish maw (swim bladder) in Uganda, East Africa, Hongkong, and China have been conducted. RFBCP financed 2018, 2019, 2020, and 2021 Hydroacoustic surveys that established an increase in fish biomass in Lake Victoria. RFBCP has supported DiFR's registration and licensing of fishing boats and fishermen to curb illegal fishing operations, District and sub-county dialogues on registration and licensing, procurement of 23,000 vessel identification plates as well as the development and piloting of the ABAVUBI App, and the installation of the electronic catch assessment survey (e-CAS) tool on Lake Victoria. The collaborations and linkages with institutions and partners have been maintained and new ones acquired. RFBCP supported the daily operations of partners with office equipment such as computers, printers and servers, furniture, and mobility resources including bicycles and motorcycles. The legislative environment has also been supported through the review and updating of the regional Co-management guidelines, the fish maw guidelines, standard operating procedures for Self-monitoring and controls for fish factories, facilitated the review process of the Fisheries and Aquaculture Bill 2018 (2022), these include activities of the consultative meeting of the CSOs, meetings of the Members of the Agriculture Committee, RFBCP also facilitated the review of the standard operating procedures (SOPs) for self-checks in the fish factories, which were used for 1006 inspections in 11 fish factories, and training of Border post inspectors. RFBCP has supported the awareness creation and dissemination of relevant materials during the annual agricultural shows, fish festivals, and online and print media to promote sustainable fisheries in the East African Region.

Looking Ahead

RFBCP is looking forward to continuing its work on Lake Victoria and extending operations on lake Kyoga with its partners. RFBCP will continue to support multi-stakeholder platforms to monitor compliance with co-management structures, registration and licensing of fishing boats, development of the Lake Kyoga fisheries management plan, electronic catch assessment surveys, hydroacoustic surveys, and BDS training on Lake Victoria and Kyoga. The project also supports the registration of fish producers to trade on the Global Sustainable Seafood Initiative (GSSI) seafood MAP, Meetings of the Fisheries management committee and the Scientific Committee of the LVFO, identification, and protection of fish breeding grounds, support the establishment of the co-management structures, sexual and reproductive health and rights services for BDS trainees on Lake Victoria, continuous collection of relevant data that support the development of the sector, and short-term activities to combat the rising food prices as a result of the Ukraine war in the fishing communities.

Adolf Gerstl-Project Leader, Responsible Fisheries Business Chain Project



A. More fish, more income

The field of action "More fish, more income" aims at increasing sustainable and resource-efficient Nile perch fishery. This is a prerequisite for the value addition of the Nile perch while conserving the existing resource base in the lake. The field of action planned several activities between 2018 – 2022 and achieved the following:

Target activities and achievements

i) Organisation and implementation of Business development service training (BDS) with special consideration for women.

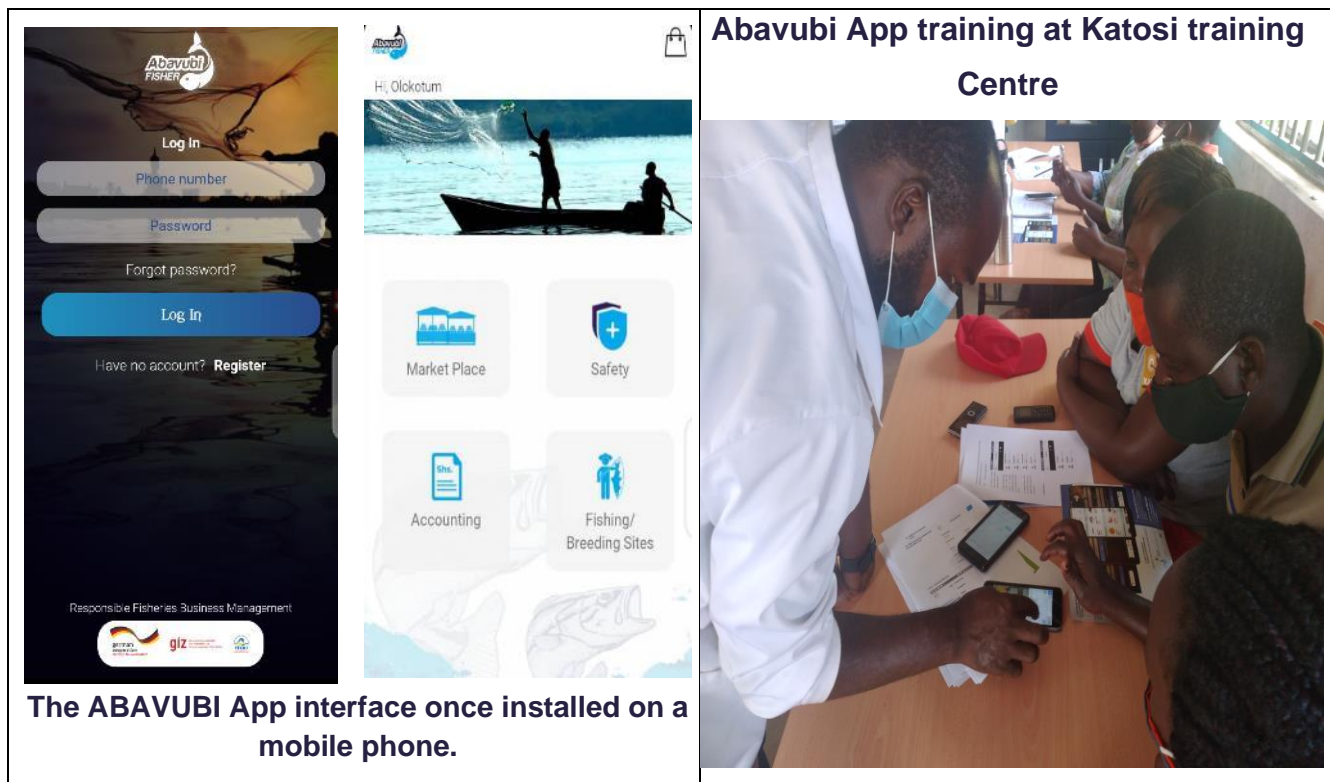
- Conducted a BDS training needs assessment on Lake Victoria and Kyoga to identify the current training needs, for the different fish value chain actors to ensure the development of an impactful BDS training and identify the most suitable service provider for developing the content and delivering such training.
- Conducted a **Think Tank** meeting with key partners and the consultant to develop the BDS implementation proposal for Lake Victoria and Kyoga. The Discussion focused on the BDS training content and implementation modalities for the different value chain actors. In addition, three partners (KWDT, AFALU, and FFOU) received financing contracts to implement the BDS training of 2000 SMEs on Lake Victoria.
- Trainers' and trainees' manuals were developed and translated into four local languages for the standardized delivery of the BDS content and 2000 copies of the manuals were distributed.
- 19 BDS trainers were contracted and distributed in 15 fishing districts of Lake Victoria to deliver training.
- Printed 2200 T-shirts and 19 Banners distributed for BDS training to increase the visibility of BDS training.
- Project handed over 6 projects vehicles to the implementing partners (LVFO, DIFR, UFPEA), and 3 vehicles and 19 motorbikes for KWDT, AFALU, and FFOU to support the implementation of BDS training on Lake Victoria
- By December 2022, a total of 2246 fisheries value chain actors (1011 females and 1235 males) have been trained and equipped with Business skills in partnership with AFALU, KWDT, and FFOU improving fisheries business performance on Lake Victoria.

ii) Development and Piloting of the Abavubi App for fishing communities as a business data management and fish marketing app

- RFBCP in collaboration with FFOU developed and adapted the ABAVUBI App from the South African ABALOBI App. The Mobile Application is aimed at strengthening the management of fisheries businesses through recording business data and marketing fish and fisheries products. A consumer acceptance test was conducted at Kasenyi, Katosi, and Kasali B landing sites to get feedback on the App.
- A user training manual was developed and 84 IT administrators from FFOU member associations were trained as trainers of trainees (ToTs). The app was rolled out to different fisher communities through capacity-building training and a total of 1109 fishers (347 females: 762 males) were trained on the use of the app. And over 1000 copies of Abavubi app training manuals were distributed on Lake Kyoga

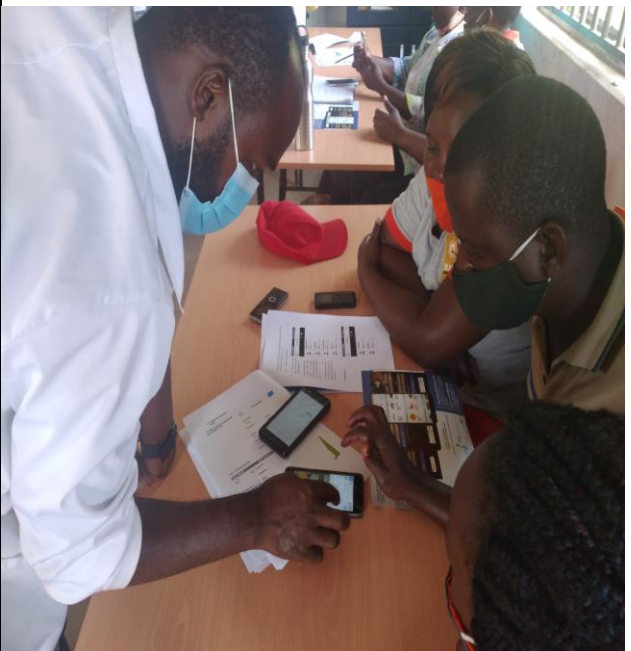
The App is currently hosted under the **Digital Oceans** cloud server for management of the ABAVUBI App data in compliance with EU and Uganda data privacy policies. The app can be downloaded from the Google play store as "Abavubi Fisher apk 1.2.7" for Android. The app has 536 active users.





The ABAVUBI App interface once installed on a mobile phone.

Abavubi App training at Katosi training Centre



iii) Capacity building for partner groups/women groups to legalize their fisheries businesses.

- Supported three days meeting for Uganda National Women's fish organization (UNWFO) board members to develop the 2021 work plan and budgets and training on Gender-responsive planning and budgeting.
- Supported AWFISHNET-East African chapter to organize an online meeting with 63 participants to draft key documents, a memorandum of understanding for cooperation with AWFISHNET as well as work plans and budgets for 2021 and the development of their resource mobilization strategy.
- RFBCP supported the UNWFO consultative workshop to develop the constitution and action plan to facilitate the establishment of the network for women processors and traders in Uganda. This workshop was attended by 55 members (49 women and 6 men) comprising women fish processors, traders, fish farmers, and fisherwomen, and lead public sector agencies (MAAIF, MGLSD, and NaFIRRI).
- Supported the 1st African women's Fish processors and trader's symposium and trade fair in Kampala. The meeting was attended by 164 fish traders and processors (132 females and 32 males) 80% of the participants were from the East African Community and 20% were from African Union member states.
- Facilitated the development of a training manual in fish processing, storage, transport, and marketing of fish that was used to train women groups in Kiyindi and Katosi.
- Developed online and physical fisheries and aquaculture directory aimed at strengthening fisheries businesses by connecting buyers to suppliers and various players within the sector. The online version of the directory can be accessed via www.ugandafisheriesdirectory.com

v) Capacity building for partner organizations

- RFBCP supported the review and development of a five-year strategic plan for FFOU to harmonize its strategic direction, increase membership subscriptions and establish long-term partnerships.



- RFBCP supported the development and finalization of FFOU's code of conduct and the training of 100 fishers (members) in resource mobilization.
 - Supported the consultative meeting that developed AFALU's strategic plan and financial tool. In addition, the project supported capacity-building training for AFALU members in Legal and regulatory compliance.
 - Supported the development of UFPEA's five-year strategic plan 2022-2027 aimed at providing a sense of direction for implementing the organizational mission and vision.
 - Provided 1 project vehicle, 10 motorcycles to support Abavubi app activities, and BDS training on Lake Victoria. In addition, 03 sets of office furniture, and 03 desktop computers were given to FFOU.
 - AFALU received 1 vehicle, 7 motorcycles 03 laptops, 01 desktop computer, 01 printer, and 01 projector from RFBCP.
 - KWDT received 1 project Vehicle, 09 motorcycles, 30 bicycles, 03 laptops, 01 printer, 50 plastic chairs, and 01 outdoor tents to support group training and BDS training.
- iv) Implementation of surveys and studies on the Nile perch fishery on Lake Victoria to address information gaps concerning the local and regional Nile perch value chain.
- RFBCP facilitated three studies on the Nile perch value chain analysis for the local and regional trade in East Africa in 2018,
 - The value chain analysis of the Nile perch maw (swim bladder) trade in East Africa with a focus on processing and trade of the Nile perch maw to optimize its economic benefit.
 - The Nile perch fish maw value chain analysis in Hongkong and China in 2018
 - Supported the Development of guidelines for the extraction, processing, and trade of Nile perch fish maw (swim bladder) that were approved by the 2021 Council of Ministers meeting.
 - Established the status of co-management structures, gaps and challenges, and best options for effectively implementing the revised co-management guidelines in Uganda.
 - Conducted the Economic and Financial impact assessment of Lake Victoria's Nile perch fishery to establish the contribution of the fisheries sector to three riparian countries (Uganda, Kenya, and Tanzania)
 - Conducted a Nile perch study in terms of growth, fertility, maturity, ecology, and swimmer's bladder within the region.
 - Supported the development and publication of the Nile perch book with data collected since the introduction of the Nile perch fishery in Lake Victoria in the 1950s
 - Supported the review process and preparation of the Nile perch management plan III (2021-2025/26)
 - Supported biophysical scenario modeling study aimed at simulating changes in Lake Victoria, especially the high-water level, fish mortality in 2021, and the changed oxygen content of Lake Victoria
- v) Setting incentives for new and innovative business ideas for marketing fisheries products from the recommended slot size of Nile perch on the local and regional market with a focus on women.
- Organized Fisheries Business Competition to identify innovative and profitable business ideas. A total of 18 winners were awarded equipment in the form of boat engines, fishing nets, motorcycles, computers, printers, and fish grinders among others.

Outcome and impact dissemination

- Installed 5 energy-efficient smoking kilns at the Katosi landing site, Bugula, Bulebi, Muhumuza, and Bugoye landing sites on Lake Victoria to ensure the processing of quality fish products.
- The local fisheries associations and organizations' capacity has been strengthened in strategic planning and resource mobilization.



- Strengthened the role of women in the Nile perch value chain through group training.



KWDT women groups participating in Nile perch product diversification into sausages (left) and marketing of smoked large Nile perch (right)

B. Sustainable fish

The field of action of "Sustainable fish" is aimed at improving the organizational and financial conditions for sustainable and resource-efficient Nile perch fishing. The stakeholders require long-term funding mechanisms and deliberations of the managers in the fisheries sector.

Sustainable fish activities and Achievements

The RFBCP:

- i) Support commission of technical experts and studies concerning biological and management issues, e.g., catch selectivity for different mesh sizes, sales, market, and socioeconomic data on consumers,
 - Organized and facilitated the meeting for the 2018 and 2019, 2021 LVFO "Fisheries Management Committee and Scientific Committee to harmonize the fisheries legislation of the East African States.
 - Supported the review of the Nile perch Fisheries management plan III that was finally adopted in June 2022 at the senior officials' meeting.
 - Supported regional planning meetings for the regional working group on the hydroacoustic survey and LVFO staff to prepare for the hydroacoustic survey that involves calibration of the acoustic and limnological equipment.
 - Supported the review of the hydroacoustic survey methodology, data analysis, and reporting as well as the implementation of the annual hydroacoustic surveys on Lake Victoria in 2018, 2019, 2020, 2021, and 2022. this survey is done using conductivity temperature and depth gauge to collect limnological data on Lake Victoria
 - Supported the training of the 29 crew members of the research vessel involved in the hydroacoustic surveys, and trawl net inventories on the respective research vessels that include RV Uvumbuzi, RV Explorer, RV Hammerkop
 - Procured conductivity temperature and depth gauge for LVFO for collection of limnological data.
 - Supported the planning meeting and implementation of Lake Victoria's economic and financial impact assessment of the Nile perch fisheries in 2020.
 - Reviewed and updated the methodology and standard operating procedures for Bottom Trawl Surveys, Catch Assessments, and Frame Surveys for the assessment of fish stocks,

- Successfully installed the Electronic Catch Assessment System (e-CAS) for the electronic recording of catch data.
- Facilitated the regional workshop of experts that agreed on the piloting of the e-CAS system and training of a team of 74 data clerks for e-CAS (11 females: 63 males)
- Supported the development of the Nile perch book. The book is aimed at creating awareness and guidance on the sustainable management of the Nile perch fishery.
- Reviewed and updated the regional guidelines for fisheries Co-management on Lake Victoria.
- Organized a consultative meeting with district fisheries officers from the 21 districts of Lake Victoria to discuss effective ways the implementation of the revised co-management guidelines and protection of fish breeding zones on Lake Victoria
- Organized multi-stakeholder meetings on compliance enforcement in 2022, the meetings are aimed at monitoring compliance with regulation and co-management.
- Organized a three-day workshop for District Fisheries Officers to develop a position paper and district leader's sensitization and awareness meeting. The meeting was aimed at offering LAKIMO a platform to introduce itself and the sustainability of Lake Kyoga fisheries.
- Commissioned a consultant to support the review process of the Lakimo Constitution in 2022, as well as the validation meeting with 64 representatives to review the draft constitution.
- Organized the LAKIMO Constituent Assembly with 132 participants that included political decision-makers and heads of authorities from 18 districts at Kyoga and adopted the new Lake Kyoga Management Organisation-LAKIMO constitution.
- Supported a two-day regional workshop to review and update stock assessment methods and models used for the management of the Nile perch fishery in Lake Victoria
- Identified and validated 76 fish breeding areas (46 Victoria and 31 Kyoga), in addition, awareness campaigns were conducted explaining the importance of protection of fish breeding grounds on NTV and 8 radio station from October to November 2021
- Supported DiFR in organizing the 7 multi-stakeholder meetings in 2020,2021 and 2022 to monitor compliance with co-management guidelines. In addition, the discussion on Registration and licensing, and current issues affecting the fisheries sector. During this meeting action, plans/ decision papers are developed with recommendations.
- Organized 2020, 2021, and 2022 consultative meetings for the members of the agriculture committee of Parliament to provide a comprehensive understanding of the draft 2020 fisheries and aquaculture bill.
- Built on these meetings the parliamentary agriculture committee prepared a final report based on which the Fisheries and Aquaculture bill was debated in Parliament for the second and 3rd time in May 2022, and the bill was passed on 4th.05.2022 by the parliament of Uganda awaiting the presidential signature.
- Supported DiFR in the context of the EU export quality inspection in September and October 2022 to review and print the SOPs for fish inspection, quality control, and quality assurance standards.
- Organized District and sub-county dialogues in February and March of 2022 on sustainable fisheries management on Lake Kyoga attended by over 3000 participants including fishers, traders, processors, and members from DIFR, Fisheries Protection Unit, and Uganda Revenue Authority to improve coordination among actors.
- Procured 120 mobile phones for e-CAS data transfers, 3 laptops, and 3 computer servers for data processing and storage.
- Procured a new server for the LVFO for storing the ever-increasing fisheries data from the EAC that will be linked to the electronic Catch Assessment System (e-CAS) for Lake Victoria.



- Supported the UFPEA members and Civil Society Organisation grass-root consultative meeting in the review of the draft of the Fisheries and Aquaculture Bill 2020 as amended in 2022. All the proposals for amendments in the bill (two reports) were presented at the final validation meeting organized by DiFR and FAO.
- Supported UFPEA in the development of 3 proposals on the self-financing mechanism for the fisheries sector for sustainable fisheries management.
- Supported the production and printing of awareness and dissemination material by DiFR and NaFIRRI during the agriculture show in 2018 and 2019.
- Supported 2018, 2019, and 2020, 2021 Jinja Fish Festival as part of the celebration of world fisheries day aimed at promoting sustainable fisheries management and highlighting the role of small-scale fisheries in partnership with LVFO, DiFR, FFOU, UFPEA, AFALU, KWDT, UFCCA, NaFIRRI, Yalelo and Makerere University.
- As part of the launch and celebration of the international year of artisanal fisheries and Aquaculture (IYAFA 2022), RFBCP supported the development and airing of audio and video messages on different radio stations and organized an inter-university poster competition from which 3 university students were awarded tablets and mobile phones.

Outcome and impact statements

- Market value for fish maw and other products established for sustainable management of the Nile perch fishery.
- Biomass of fish in Lake Victoria was established and improved from 2.68 million tonnes in 2019 to 3.47 million tonnes in 2020 composed of 30% Nile perch, and 28% freshwater shrimp (*caridina nilotica*), dagaa, 27% haplochromine 15% others.
- The data collection capacity of CAS enumerators is strengthened.
- Annual income levels of male fishers working with legally caught fish increased from 70 billion UGX/year to 1.05 trillion UGX/year.
- The annual income of women working with legally caught fish in the fisheries sector has increased since 2018 from 30 billion UGX/year to 401 billion UGX/year.



Sustainable fish in pictorial



Verification of boats before registration and licensing



Commissioner Handing over equipment to support Registration and Licensing



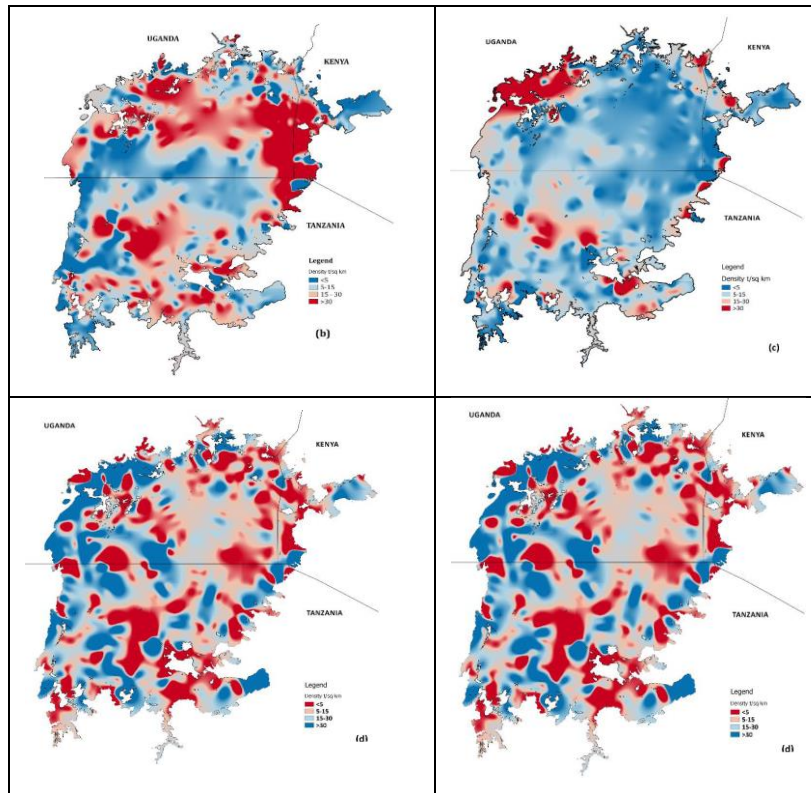
Validation of Fish Breeding Areas (FBAs)



Community Dialogues on Validation of FBAs

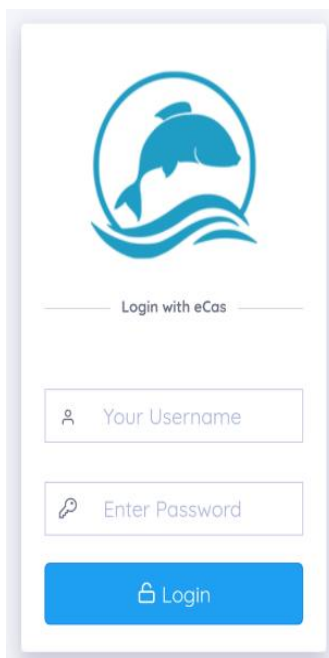


Fish stocks/biomass



Spatial distribution of major fish groups and cardinal in Lake Victoria during the 2020 hydro-acoustic survey (a) Nile perch (b) Dagaa, (c) haplochromines and others (d) *Caridina nilotica*

Electronic Catch Assessment Survey (eCAS)



The electronic Catch Assessment Survey (eCAS) App interface (left) and members of the regional working group.

C. Less fish from IUU

The field of action "Less fish from IUU" (illegal, unreported, unregulated fishing) aims at improving the control and monitoring of Nile perch fishing and legalizing previously illegal post-harvest activities. The challenges of IUU in the fisheries sector are immense and contribute significantly to unreported catches and revenue from the sector.

Measures against IUU and achievements

Thus, RFBCP planned to:

- i) Strengthen self-monitoring of the UFPEA in Uganda,
 - Facilitated the review and updating of the Standard Operating Procedures (SOPs) for self-monitoring of the commercial fish processing industry and exporters on fish slot size regulation.



From November 2018 to June 2022, RFBCP facilitated 4 UFPEA inspectors to carry out 1,414 inspections in 11 fish factories based on the revised SOPs on self-monitoring guidelines.

- Trained 314 factory staff workers, 437 fish factory suppliers, and their purchasers on the reviewed and updated SOPs for self-monitoring of the commercial fish processing industry and exporters.
- 2000 illustrated posters on the reduction of post-harvest losses were printed and disseminated at major landing sites on Lake Victoria and fish markets.
- Supported the review and translation of the UFPEA inspection manual into the local language and fishers from 30 landing sites were trained in quality assurance. 250 copies of the manuals were distributed during training.
- In addition, 82 posters and 3000 A2 posters, and 150 T-shirts with compliance and sustainability messages were distributed during the training of the fishers.
- 813 boat loaders and unloaders (109 women and 704 men) trained in the hygienic handling of fish at 17 landing sites on Lake Victoria.
- Supported the development and validation of the UFPEA code of conduct for handling and processing of swim bladders in UFPEA factories.
- Supported East African Industrial Fishing and Fish Processors Association (EAIFFPA) to organize a virtual meeting to share experiences regarding self-monitoring of the fish.



- Organized training for the swim bladder extractors trainers of trainees, aimed at equipping them with skills and knowledge in handling and processing the swim bladder.

iii) Strengthening of the upcoming Ugandan national fisheries task force and promoting dialogue and collaboration with other agencies and actors from the public and private sectors.

- Supported the establishment of the pilot multi-stakeholder task force with members of AFALU, UFPEA, FFOU, KWDT Fisheries protection unit, police, landing site communities, local fisheries, and district authorities. The task force conducted patrols in 9 districts on Lake Victoria to control the licensing and registration of boats and fisheries.
- Organized two training in Masaka and Arua for the fisheries inspectors responsible for border controls and cross-border trade. Trained 43 border inspectors (6 females:37 males) and 59 traders (29 females: 30 males) on the harmonized fisheries and aquaculture Border inspection manual for East Africa, and Harmonized guidelines for traders in Fish, Fishery & Aquaculture products, and inputs in the regional and international trade Printed. A total of 250 copies of the harmonized East African Community Guidelines for Fish and the Harmonised Fisheries and Aquaculture Border Inspection Manual for East Africa to the inspectors and traders were handed over to training participants.
- Provided 28 pull-up banners with information to act as a guide for quick clearing at the border points, 28 uniforms for fisheries inspectors,1 refrigerator, and 10 cooler boxes for handing samples at Entebbe international airport.

v) Offer technical advisory support to the responsible fisheries ministries and secretariats on the introduction of boat registration and licensing.

- Procured 23,000 Vessel Identification Plates (VIP) for fishing boats by 2019.
- Supported registration and licensing of fishing boats on Lake Victoria and Kyoga, so far 12,889 boat owners have registered, and 25,776 crew members who work on the fishing boats.
- 22,302 fishing boats registered (14,600 Lake Victoria,7,703 Lake Kyoga)
- Out of the number of fishing boats registered, 14,812 boats are licensed (8,745 Lake Victoria, 6,067 Lake Kyoga)
- Radio spots were broadcast on eight radio stations for Lake Kyoga and Victoria from February to April 2022. The radio spots were aimed to raise awareness among fishing communities. During awareness 1000 brochures and 50413 newspaper inserts were printed and distributed to 32 fishing districts on Lake Victoria and Kyoga
- supported DiFR in reviewing the revised regional guidelines for co-management.
- Trained 28 District Fisheries Officers and 130 Sub-County Fisheries Officers on e-licensing and registration from Lake Victoria and Kyoga.
- Procured 67 laptops, 112 printers, and 66 generators, and 1 project Vehicle to support boat registration and licensing of fishing boats on Lake Victoria and Kyoga

Outcome and impact

- Increased number of self-inspections
- Improved compliance with the slot size regulation.
- Three proposals for a self-financing mechanism were presented to DiFR.
- Fishing boats registered and licensed on Lake Victoria and Kyoga for proper fisheries resource management and regulation by the government.



- Increased implementation of lower slot size of Nile perch.
- Legally landed Nile perch has increased from 828,000 kg in 2018 (basic value) to around 11,766,500 kg in 2020.



A Fisheries inspector using one of the pull up banners as guide for quick clearing at board posts.

RFBCP Covid-19 story.

During the pandemic, strict measures were introduced but there was a lack of safety measures and personal protective equipment (PPEs) for fisheries personnel as essential service providers. Fisheries managers from the 21 districts requested support, thus the RFBCP procured handwashing facilities, soap, masks, and fuel and provided radio transmission time to protect stakeholders and partners to slow down the spread of Covid-19 in fishing communities. Specially.

- During the Covid-19 outbreak, RFBCP supported short radio spots (45 seconds) and talk shows (30 minutes).
- RFBCP procured and distributed 4 cartons of soap and hand-washing facilities for each of the 147 fisheries offices of the 21 districts around Lake Victoria.
- Procured 6000 cloth masks, 710 disposable masks, hand washing stations, and 244 liters of hand disinfectant to support fishing districts on Lake Victoria during the pandemic.
- Provided 540 liters of fuel for the districts of Buikwe and Jinja to help fishers, workers, and saleswomen comply with the guidelines.





RFBCP Project Leader (left) and staff (right) handing over and demonstrating how to use washing facilities in Buikwe and Mukono districts respectively



RFBCP team handing over hand washing facilities to other districts



Conclusions

The RFBCP has made a significant contribution to addressing the food security situation of Uganda through its three output areas of having more fish accessible to the local population through proper management and regulation of the fisheries resource and value addition, generating more incomes and Jobs through the FTEs (Full-time Equivalence) The provision for a sustainable financing mechanism of the sector supports the regulation and sustainable management of the fisheries. There has been a strengthening of the private sector and civil society organizations for sustainable resource use.

The

- Where RFBCP launched and rolled out the ABAVUBI App and BDS training on Lake Victoria to strengthen fisheries businesses. Efforts have been made to promote, maintain, and increase fish quality compliance through self-check, regulation, and monitoring to increase more fish and more income.
- Good fisheries management is guided by good quality data using standard operating procedures (SOPs), and scientific surveys. RFBCP supported the data collection through the e-CAS system, Hydroacoustic surveys. The collected data provides a conducive environment for decision-making by the Fisheries management and scientific management committees of LVFO and policy management. In addition, RFBCP has facilitated the development of guidelines for policy and decision-makers guided by the scientific data generated by LVFO for example the co-management guidelines, and maw guidelines among others.
- RFBCP supported DiFR in the registration and electronic licensing of fishing boats and fishers on Lake Victoria and Kyoga with significant achievements in 2022 within the central database. RFBCP is also looking forward to having functional co-management structures to curb IUU.





Teamwork building for women's groups



RFBCP Project Leader Handing over bicycles to KWDT ToTs



Fish Maw extraction at the Kiyindi landing



Abavubi App training in major fish Markets