

LAKES EDWARD & ALBERT INTEGRATED FISHERIES & WATER RESOURCES MANAGEMENT PROJECT (LEAF II)



VALUE ADDITION AND ALTERNATIVE LIVELIHOODS PRODUCTS MADE BY COMMUNITIES LIVING NEAR THE LAKES EDWARD AND ALBERT WITH SUPPORT FROM LEAF II PROJECT



ONE OF THE FOUR MODERN EQUIPPED SURVEILLANCE BOATS LEAF II PROVIDED TO THE D.R CONGO AND UGANDA FOR JOINT SURVEILLANCE OF TRANSBOUNDARY LAKES EDWARD AND ALBERT



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SOME KEY ACHIEVEMENTS SO FAR...

FISHERIES & AQUACULTURE POLICIES HARMONIZED

LEAF II FACILITATED HARMONIZATION OF FISHERIES AND AQUACULTURE POLICIES AND LEGISLATION FOR LAKES EDWARD AND ALBERT

BILATERAL FISHERIES AGREEMENT SIGNED

LEAF II FACILITATED DRAFTING OF THE BILATERAL AGREEMENT FOR SUSTAINABLE MANAGEMENT OF FISHERIES RESOURCES AND AQUACULTURE FOR SHARED LAKES EDWARD AND ALBERT WHICH WAS SIGNED BY GOVERNMENTS OF D.R.CONGO AND UGANDA OCTOBER 20th 2018

PATROL BOATS FOR JOINT SURVEILLANCE

LEAF II SUPPORTED JOINT SURVEILLANCE OF TRANSBOUNDARY LAKES EDWARD AND ALBERT BY PROVIDING FOUR (4) EQUIPPED PATROL BOATS TO D.R CONGO AND UGANDA (2 PER COUNTRY) AND TRAINING 23 COXWAINS AND PATROL BOAT OPERATORS FROM BOTH COUNTRIES

MOBILE WATER QUALITY LABORATORIES

LEAF II SUPPLIED TWO (2) MODERN MOBILE WATER QUALITY LABORATORY VEHICLES TO D.R CONGO AND UGANDA, TO SUPPORT WATER QUALITY MANAGEMENT

PROJECT DESCRIPTION

The Lakes Edward and Albert are part of the Rift Valley lakes shared between the D.R Congo and Uganda, with a combined basin area of 49,600 km² - of which 30,930 km² is in the George-Edward-Semliki sub-basin and 18,930 km² in the Lake Albert sub-basin. In Uganda, the LEAF II project covers 19 Districts, ten in the Lake Edward Basin and nine in the Lake Albert Basin. In DRC, the Lake Edward is in the North Kivu Province and Lake Albert in the Ituri Province.

Issues affecting the sustainable exploitation and management of fisheries and water resources in the two sub-basins are mainly related to poverty, weaknesses in policy, laws and institutions, declining biodiversity and over-fishing, degradation of riverbanks and lake shores. Others are water quality deterioration, water level fluctuations and climatic changes, land and wetland degradation, deforestation, poor mining and quarrying, and conflicts.

Despite the challenges, the sub-basins hold significant opportunities for transboundary and in-country development that could enhance food production, energy availability, transportation, industrial development, environmental conservation and other related sustainable development benefits. They also offer unique opportunities as catalysts for equitable and inclusive economic development that can eradicate poverty and minimize the potential for community conflicts.

OVERALL OBJECTIVES

To sustainably utilize the fisheries and allied natural resources of the Lakes Edward and Albert Basin through harmonized legal framework and policies.





LEAF II SUPPLIED TWO (2) MODERN MOBILE WATER QUALITY LABORATORY VEHICLES TO D.R CONGO AND UGANDA TO SUPPORT WATER QUALITY MANAGEMENT

Component 1: Fisheries Development & Management

(i) Updated and harmonized fisheries and aquaculture policies and legislation jointly adopted by both countries

(ii) Joint fisheries monitoring, control and surveillance activities supported on both lakes, through; (a) 4 patrol and rescue boats acquired, equipped and operated (2 boats per country) (b) Navigation aids acquired and utilized (c) 2 surveillance stations constructed and equipped (1 per country)

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(iii) Joint fisheries data collection and information management systems established for the lakes, including;
a) Fish stock assessments, catch assessment surveys, lake frame surveys and hydro-acoustic survey undertaken on both lakes
b) 2 fisheries research stations constructed and equipped (1 per country).
c) 2 fisheries research marine vessels acquired and equipped (1 per country)
d) Fisheries Resource Information Management System developed.

(v) Capacity and skills strengthened for fishing communities in improved fishing practices, modern processing techniques, alternative livelihoods

(vi) Landing sites constructed with fish processing facilities, ancillary feeder roads, potable safe water supply and sanitation facilities.

- a)** 9 Landing sites (5 in Uganda, 4 in DRC)
- b)** 110 km of feeder roads rehabilitated/ maintained (50 km in Uganda, 60 km in DRC)
- c)** 40 boreholes for potable water supply constructed (20 per country)
- d)** 40 sanitation facilities constructed (20 per country)

(vii) Lakes' aquaculture development potential for cage farming assessed

(viii) 10 pilot fish cage farms constructed for aquaculture promotion (5 per country)

(ix) Other alternative economic activities promoted (e.g. Horticulture, apiculture, poultry etc).

Component 2: Integrated Water Resources Management

(i) A Lakes Edward and Albert Integrated Basin Management Plan prepared and adopted by the countries

(ii) A transboundary Lakes Edward and Albert Basin Organization established, with adopted legal and institutional instruments

(iii) 7 Community-based integrated catchment management plans prepared and respective catchment management committees established

(iv) Basin water resource monitoring and assessment strengthened:

- a)** 6 hydro-meteorological monitoring stations constructed and equipped (2 in Uganda, 4 in DR

Congo)



GOVERNMENTS OF THE D.R CONGO AND UGANDA SIGNING THE BILATERAL AGREEMENT FOR SUSTAINABLE MANAGEMENT OF RESOURCES OF LAKES EDWARD AND ALBERT OCTOBER 20th 2018

- b)** Water quality laboratory constructed and equipped in Uganda
- c)** 2 mobile water quality laboratories procured and equipped (1 per country)
- d)** Water Resources Database and Information System developed
- (v)** Improved control of invasive aquatic weeds
- (vi)** Capacity of institutions and beneficiary communities strengthened in sustainable water resources management;
- (vii)** Navigational and maritime safety plan prepared

Component 3: Project Management and Coordination

Implementation of national and regional project activities effectively

EXPECTED OUTCOMES

- A)** Regional Integration and peace building through harmonized policies frameworks, set up of regional institution and collaborative fishermen organizations;
- B)** Conservation of aquatic ecosystems and biodiversity through restoration of lakes shores, spawning sites and catchments and joint mechanisms for fishery and water resources monitoring and management.
- C)** Poverty reduction and improvement of food security through development of fishery sector whereby near 45,000 jobs on both sides will be directly and indirectly created with about 50% of these benefiting being women. Multi-sectoral investments including fish landing sites, fish processing units, socio-economic infrastructures, roads and markets will also improve community welfare.

- D)** Capacity building and Knowledge generation: empowerment of local fishermen communities and women as well as other marginalized groups for sustainable management and utilization of natural resources; knowledge generation and dissemination and systems to monitor specific risks and threats e.g. climate variability

PROJECT COMPONENTS

Component 1: Fisheries Development & Management

Component 2: Integrated Water Resources Management

Component 3: Project Management and Coordination

BUDGET

LEAF II: US\$ 24.2 Million including: African Development Bank (AfDB) grant of US\$ 8.785 Million to DR Congo AfDB loan of US\$ 7.321 Million to Uganda, and Global Environment Facility (GEF) grant of US\$ 8.1 Million to NELSAP for the LEAF II regional activities

CONTACT INFORMATION

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