



EAST AFRICAN COMMUNITY LAKE VICTORIA BASIN COMMISSION SECRETARIAT

PROVISION OF A MECHANICAL HARVESTER AND ANCILLARY EQUIPMENT TO CONTROL WATER HYACINTH IN LAKE VICTORIA

Sr. No.013

Introduction and relevance to the Protocol and LVBC Strategic Plan

The project is designed in the Strategic plan (2011-2016) under D6 that is to enhance management of ecosystems, natural resources including climate change adaptation and mitigation strategies.

Project Rationale and Preparatory Studies

This project is in line with Regional Water Hyacinth Strategy approved by LVBC Sectorial Council in 2012.

Specific objectives/Strategies

To acquire a mechanical harvester for effective and sustainable control of water hyacinth that hinders maritime transport and diminishes the Lake Victoria productivity of the fisheries.

Expected Results

- i) Water hyacinth harvester and other accessories purchased and operational;
- ii) water hyacinth menace reduced to the ecologically and socio-economically acceptable levels (80% of current water hyacinth removed);
- iii) Fisheries productivity levels restored to the pre-water hyacinth levels.

Possible gaps if on-going

No water harvesting machine, removal is by manual and using biological methods. According to Water hyacinth study, manual and biological methods cannot solve the water hyacinth in lake Victoria; but help to maintain the level of water hyacinth. Again biological control method allows the dead water hyacinth to sink and cause more ecological and transportation problems.

PROJECT DETAILS

Project Goal:

To accelerate the socio-economic development and regional integration of the EAC Partner States through facilitation of maritime transport and restoration of the fishery potential of the Lake Victoria through effective control of the water hyacinth menace.

Project Objectives:

To effectively and sustainably manage water hyacinth in Lake Victoria.

Project Duration

Purchase will take 6 month; and removal will take 3 years.

Implementing Agency

The Lake Victoria Basin Commission Secretariat jointly with the EAC Partner States.

Estimated Project Cost

US\$ 150 million

Contact Information

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