

CAGE FISH CULTURE TECHNOLOGY TRANSFER TO COMMUNITY

Cage Fish Culture Technology Transfer (Objective and Benefits)

Introduction of cage Fish Culture in Lake Victoria by the University as one of the pioneers led to widespread adoption of the technology by the local fishermen and other investors.

The main objective of the project was to establish a research and training facility on Cage Fish culture In Lake Victoria and transfer the technology to the community. The project aimed to improve food security and sustainable livelihoods of the fishing *communities* along the shores of Lake *Victoria* as well as create a *viable business* entity for the University resource mobilization initiatives.

Following the rapid expansion of the technology in the lake, a number of challenges have emerged that need immediate attention *if* the industry is to *maximize* its full potential. Some of the issues include:-

1. High mortality rate in certain areas
2. Lack of a regulatory policy to control the industry
3. Poor backward linkages (quality and adequacy of fingerlings, feeds etc.) and forward linkages (post-harvest storage, Markets, transport etc.)

The University is uniquely positioned in the efforts to *find* progressive *solutions* to the challenges through research and provision of more information to practicing and potential cage fish farmers.

Kisumu Show is one the best opportunities and ways in which the University can disseminate additional new findings and information to support the budding industry.