ILBM and Sanitation Challenges in the Winam Bay Region in the Lake Victoria workshop.

Triple Trojan Hotel, Kisumu, Kenya.

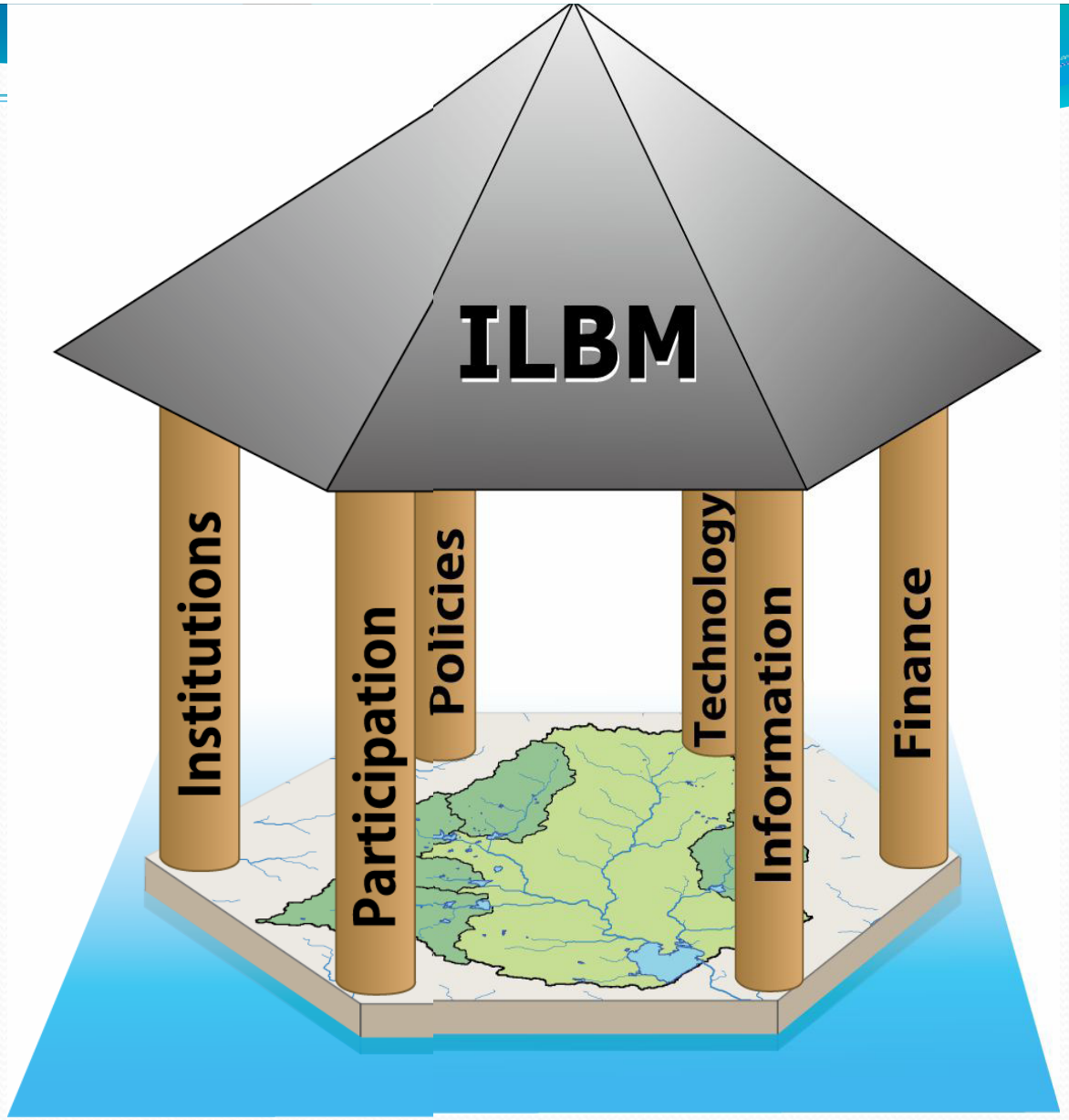
17th January, 2012.

OSIENALA (Friends of Lake Victoria)

- OSIENALA (Friends of Lake Victoria) is a regional NGO established in 1992 at Kisumu, Kenya, and whose concern is to empower the Lake Victoria communities to become key participants in the management and equitable utilization of resources for sustainable livelihood. While it headquartered in Kenya, OSIENALA has extended its area of operation to other countries such as Uganda, Tanzania, Rwanda and Burundi.

OSIENALA Programmes/Activities

- Environmental education
- Gwassi hills reforestation programme
  - Work with partners (CFAs, Green Forest and Suba County Council) for land rehabilitation through promotion of tree farming
- Solar Lamps
- Water purification in schools through funding from Global Nature Fund (GNF)
- EALLN
- Community Radio Station (Radio Lake Victoria 92.1 FM)
- Community Based Strategies for the Management of Environment and Resources within Lake Victoria (COSMER-LAV)


ILBM
Institutions
Participation
Policies
Technology
Information
Finance

Need for ILBM for better Pollution management within Winam Gulf

- Winam gulf is classical case where ILBM can be put into test
  - Lack of awareness about the long-term impacts of such degrading processes and their inherent potential to trigger social conflicts and economic losses
  - Accelerated pace of industrialization has seen growth of cities around the lake and this has added further stress on the water quality
  - Lack of awareness at the policy makers, implementers, experts and water users on need for integrated approach to pollution/degradation control

Need for ILBM for better Pollution management within Winam Gulf

- Mismanagement of municipalities have resulted in neglected STPs which has been adding even more stress to the gulf

Key Transboundary/ILBM Issues within the Gulf

- Participation
  - CBOs, Civil society organizations, Politicians,
  - (these benefactors to determine long-term sustainability of ILBM process)
  - Attitude, culture
- Institutions
  - BMU, WRUAs, LBDA, NEMA, NIB, LVEMP, NGOs, Water Services Boards, Municipalities, Government Ministries
  - Efforts to take a holistic approach while dealing with all problems
  - Change role of Government from facilitator to regulator
  - coordination between concerned Government departments

Key Transboundary/ ILBM Issues within the Gulf

- Policies
  - ensure that policies exist that ensure that the lake basin resources are managed within the frame work of ILBM
  - Policies that ensure conflict management (human vs natural resources, authorities vs users, polluters vs authorities)
- Information
- Finance
  - long term viability, sustainability, both the user and polluters need to pay
- Technology
  - assist and facilitate the development of a framework for the implementation of ILBM

ILBM

- Setting the strategy
- Geographic scope of the project
- Policies and rules on the key behaviors that need to be changed through the management actions
- Design public participation strategies
- Effective maintenance of technical interventions
- Information on problems regarding the gulf and their causes
- Financing needs and sustainability of the interventions identified

Challenges

- How to satisfy rapidly changing utilization of the lake resources
- Improving the sewage and solid waste treatment
- Integration of ILBM with local knowledge approaches (Strengthen local actions)
- Tackling the problem of toxic industrial solid and liquid waste (Industrial effluents)
- Expand scope of ILBM efforts to entire lake basin level

Way forward

- First and foremost is the localization of the ILBM, probably translated into indigenous languages fro easier communication and understanding
- Organization of several meetings of stakeholders on a regular basis (educational activities and awareness campaigns)
- Harmonization and enforcement of existing basic laws and regulations
- Memorandums of understanding with local user groups on planning, utilization & monitoring of resources

Thank you