

# Flood Management for Lake Victoria, Kenya



## Flood Management Policy Objective

- Prevention of flood plains from flood damage
- Reduction of loss of livelihood
- Reduction of water contamination
- Increasing the cooperation of organisations and stakeholders
- Preparation of master flood plan
- Increasing the awareness of people

...contd



## Flood Management Policy Objective

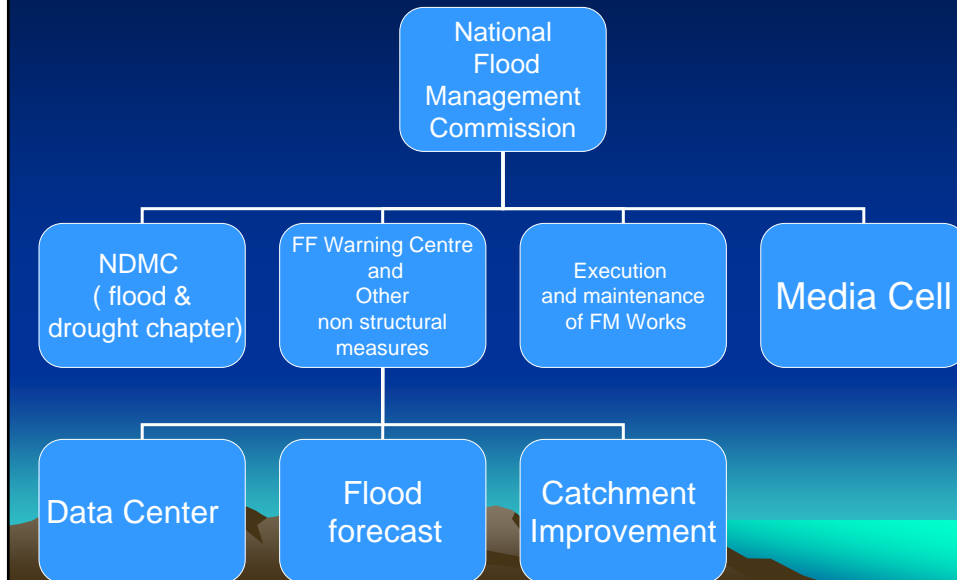
- Maximize food production
- Ensure the ecological sustainability
- O & M issues
- Flood Forecasting and Documentation
- Sub Basin Plans
- Institutionalise Flood Disaster Management
- Stakeholder participation with emphasis to poor and women

....contd

## Flood Management Policy Objective

- Guidelines and techniques
- To manage flood plains for technical, social, economic & environmental point of view
- Watershed Management
- Use structural and non-structural measures cohesively

# Institutional Arrangement



# Flood Management Policy

- Prevention of flood plains from flood damage and reduction of loss of lives
  - Maximise the output from the flood plains
  - Increasing the cooperation of organisations and stakeholders
  - Preparation of master flood plan
- ...contd

## Flood Management Policy

- Flood Forecasting and Documentation
- Institutionalise Flood disaster Management & Mitigation
- To manage flood plains for technical, social, economic & environmental part of view
- Use structural and non-structural measures cohesively

....contd

## Flood Policy

### a. Action points by the line departments

- Creation of Storage Dams
- Improvement of Agricultural Efficiency
- Flood plain zoning maps
- O & M of FC structures
- Forecasting models
- Maintenance of flood data
- Dissemination of data to all stakeholders
- Training of line agencies in the use of national WR Data base

....contd

## Flood Policy

### a. Action points by the line departments

- Creating job opportunity beyond flood plains
- Preparation of Master Plan of sub-basins
- Implementation of IWRM projects
- Evacuation of flood affected people to flood shelters
- Flood proofing & fighting
- Flood drain arrangement
- Law & order maintenance
- Consultation of affected people in rescue operation

## Flood Policy

### b. Action points by other departments

- MoST
- maintenance of Roads and Bridges including design
- Specially constructed evacuation roads
- MoHFW
- Posting of medical teams to flooded areas
- MoA
- Provision of foods and supplies

## Flood Policy

### b. Action points by other departments

- MoEF
- Assessment of Environmental aspects of flood damage
- MoIB
- Dissemination of information
- Military/Police
- Deployment of Army and Police

## Flood Policy

### b. Action points by other departments

- NGOs , Local bodies for distribution of supplies and arrangement of provisions
- The Finance Ministry
- for making sufficient provisions of fund for carrying out all the action points listed above.

