



#### Integrated Water Resources Management (IWRM)

IWRM is a process which promotes the coordinated development and management of water, land and related resources, in order to maximize the resultant economic and social welfare in an equitable manner without compromising the sustainability of vital ecosystem

Global Water Partnership

# The Role of National River Basin Organization in IWRM at the Regional Level

- Effective coordination and cooperation between national and regional river basin organization (RBOs)
- Having clear understanding of national
  - objectives and priorities and present them at regional level through good link between national and regional ROBs
- Formulation of national water resources development and management plan through integrated manner
- Promoting sustainable development of water and water related resources in coordinated fashion



- Providing platform to riparian countries for close communication and collaboration
- Promoting data and information sharing concerning basin development and management, and providing basin knowledge to riparian countries
- Developing a common basin development and management plan through integrated approach



### Role of MRC Might Play in WRM for the MRB (con.)

- Securing assistance from donor community and assuring accountability in financial management
- Setting dispute raising from resources allocation among riparian countries
- Coordinating and promoting partnership with the other regional initiatives

# Key Institution Needed for Successful IWRM Implementation

- Proper conditions for IWRM to be implemented
- Hydrological boundary established and RBO formed at national and local level
- Institutional bodies that have over all responsibility in water resources management and development at regional, national and local level that allow stake holder in decision making
- Council of IWRM comprised all stakeholders to have joint proposal to decision making body

### Executive Function for IWRM Institution to work at Basin Level

- Effective coordination effort to drive its process at international, regional and national level
- Political mechanism in which riparian representatives are strongly and equally represented in management of International River Organization to ensure their concerns and challenges are taken into consideration
- The regional and national RBOs are needed to work closer rather than just a transmitter for implementation of regional work programme



- National ROB should play more than just a coordination unit, a strong link with regonal ROB on equal basis
- Conflict management skills to reach common understanding

#### Sort of Cross-Sectoral cooperation for successful Implementation of IWRM Process

- Integrated planning among different sectors
- Joint planning process of concerned agencies at regional national and local level
- Common strategy and strategic action plan to be implement at the basin level

