

constraints

- e. implementation of allocation decisions through demand management, pricing mechanisms and regulatory measures
- f. flood and drought management using risk analysis and environmental and social impact assessment
- g. promotion of schemes for rational water use through public awareness raising, educational programmes, levying of water tariffs and other economic instruments
- h. mobilization of water resources, particularly in arid and semi-arid areas
- i. promotion of international scientific research cooperation on freshwater resources
- j. development of new and alternative sources of water supply such as seawater desalination, artificial groundwater recharge, use of marginal-quality water, wastewater reuse and water recycling
- k. integration of water quantity and quality management, including surface and underground water resources
- l. promotion of water conservation and wastage minimization schemes for all users, including the development of water-saving devices
- m. support to water users groups to optimize local water resources management
- n. development of public participatory techniques and their implementation in decision making, particularly the enhancement of the role of women in water resources planning and management
- o. development and strengthening, as appropriate, of implementation mechanisms at all levels concerned:
 - at the global level improved delineation of responsibilities, division of labour and co-ordination of international organizations and programmes;
 - [- at the regional level watershed-based organizations (river or lake basin authorities) and legal agreements for the joint management of transboundary water bodies;]
 - at the national level integrated water resources planning and management in the framework of the national planning process, and where appropriate, establishment of independent regulation and monitoring of freshwater, based on national legislation and economic measures;
 - at the [local/decentralized] level delegation of water resources management to the lowest appropriate level, including decentralization of government services to local authorities, private enterprises and communities
- [p. elaboration, dissemination and application of operational guidelines in support of the