

# 7th Meeting of the Task Force on Water and Climate

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Convention of the Protection and Use of  
Transboundary Watercourses and International Lakes

**giz** Deutsche Gesellschaft  
für Internationale  
Zusammenarbeit (GIZ) GmbH

# GIZ's approach to water and climate change

- ▶ GIZ works on both climate change mitigation and adaptation in the water sector
- ▶ In the field of adaptation, GIZ focuses on
  - Diversification of water resources
  - Added value from water resources
  - Stakeholder dialogue
  - Conflict management
  - Coordination/sector policy planning
  - Ecosystem-based adaptation
  - Adaptation of infrastructure
  - Flood and drought management
  - Responses to extreme events
  - Knowledge management
  - Nexus-approaches
  - ...

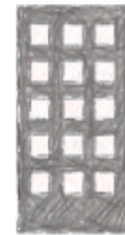
# GIZ's approach to water and climate change

- Diversification of water resources
- Generation of added value from water resources
- Stakeholder dialogue and conflict management
- Coordination and sector-policy planning
- Ecosystem-based adaptation
- Adapted infrastructure
- Knowledge management
- Proactive management of floods



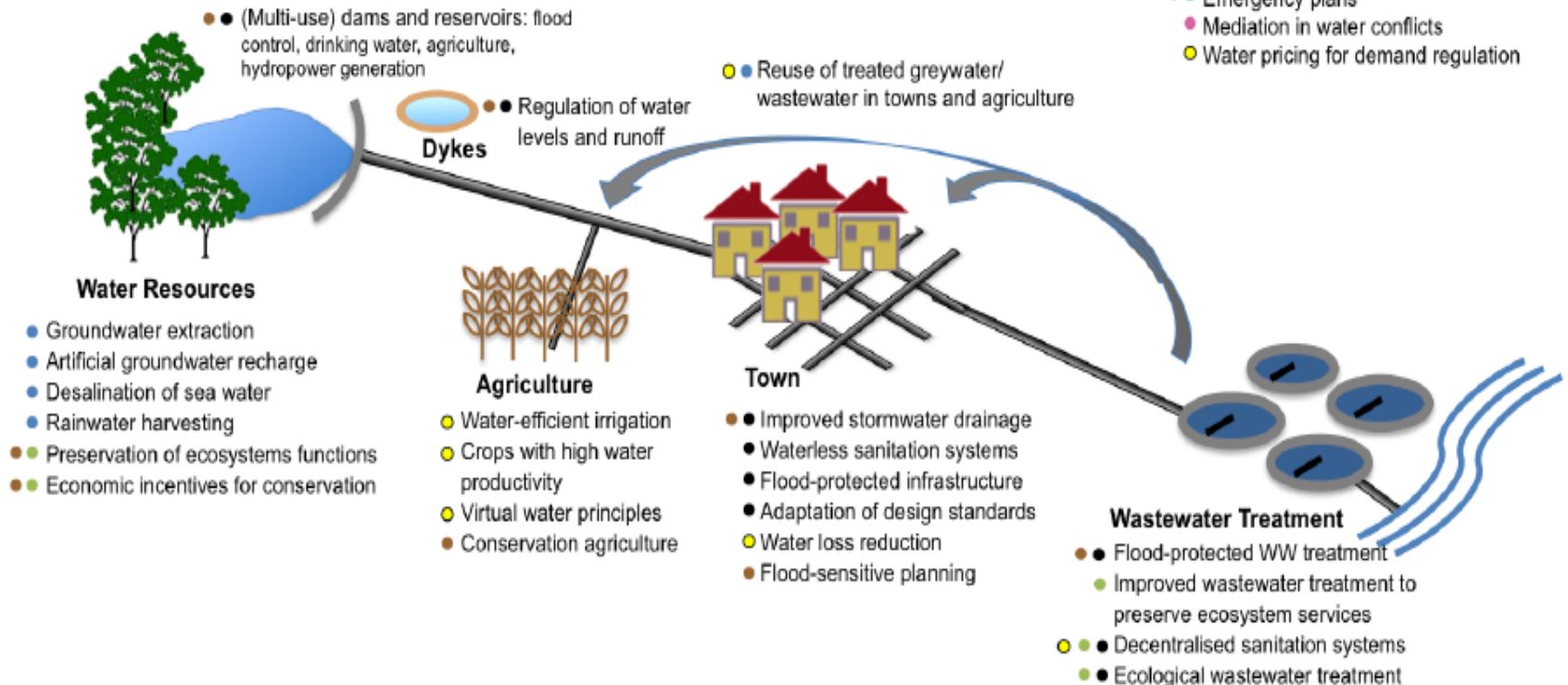
**Research & Education**

- Climate monitoring and prediction
- Impact and vulnerability assessments
- Climate education
- Integration of local knowledge
- Knowledge networks and hubs
- Technology transfer

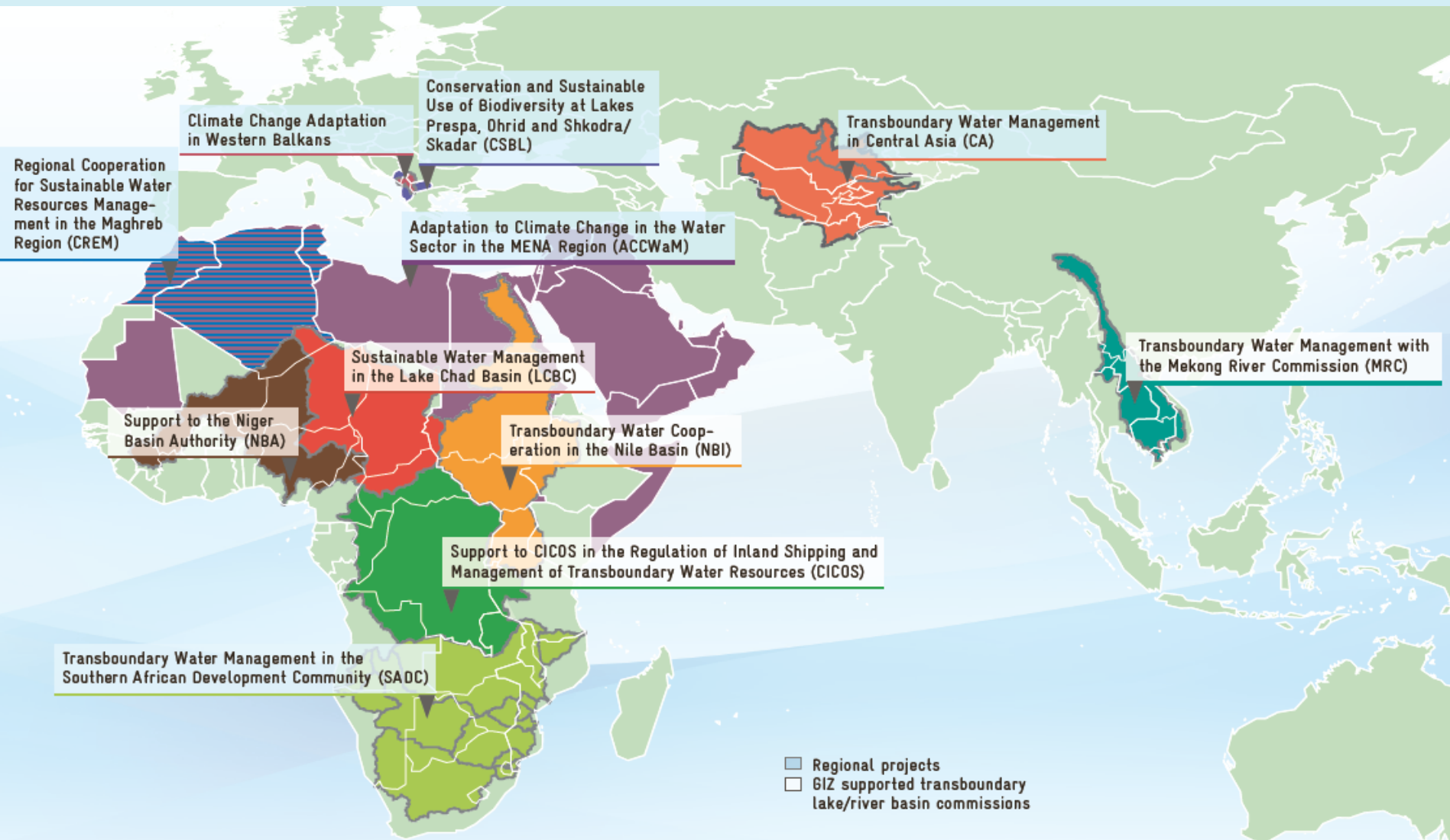


**Institutions**

- Organisational development
- Inter-sectoral coordination/Nexus perspective
- Development of adaptation policies and strategies
- Integrated Water Resources Management
- Participatory planning processes
- River basin management
- Climate-sensitive action plans
- Capacity development
- Clear allocation of responsibilities
- Emergency plans
- Mediation in water conflicts
- Water pricing for demand regulation



# GIZ transboundary water projects



Support to the African Union Commission Water Directorate and the African Ministers' Council on Water (AUC/AMCOW)  
Support to the African Union in the Reform of the Institutional Architecture for Infrastructure Development in Africa (AUC/PIDA)

# Current activities on water and climate change

- ▶ 16 transboundary water projects in Africa, Asia and Europe
- ▶ Many of them dealing with climate change adaptation, including
  - **Drin River Basin:** transboundary climate change adaptation (flood and drought risks), including national/regional adaptation strategies
  - **Lake Chad Basin:** strengthening LCBC for sustainable water management (data and information system, monitoring system, decision support)
  - **Mekong River Basin:** climate change adaptation; climate sensitive flood management
  - **MENA Region:** strengthening cooperation among Arab States (League of Arab States, Arab Ministerial Council for Water) on climate change adaptation in water, energy and food security
  - **Niger River Basin:** strengthening ABN's capacities for river basin management under climate change (hydrological/environmental databases, legal framework)

# Contact details and further information

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