



# Central Asia: Experiences with Stakeholders Involvement into Transboundary Water Cooperation

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# Central Asia map



# What is Water Resources Management?

**Water resources management is an art to supply the required water volume (or level) with acceptable quality at the proper place and in proper time.**

# PROCESS OF WATER RESOURCES MANAGEMENT

Component	Tasks	Indicators
Available Water Resources	Monitoring Development Protection	Renewability: Level/Volume/Quality/Variability
Infrastructure	Maintenance & Operations	Cost / Efficiency/ Life time
Demands	Assessment Demand Management	Level / Volume / Quality / Time / Address
Allocation	Inclusiveness Negotiations Regulations	Criteria of Equitable and Reasonable Share/Quota
Delivery	Good Service	Equitability/Stability Minimum of unproductive losses
Use / Utilization	Production / Water Saving	Productivity (more crop per drop)
Product / MDGs	Sustainable Development	Index of Non-Sustainable Use

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# **We need to provide for WRM process proper WATER GOVERNANCE SYSTEM**

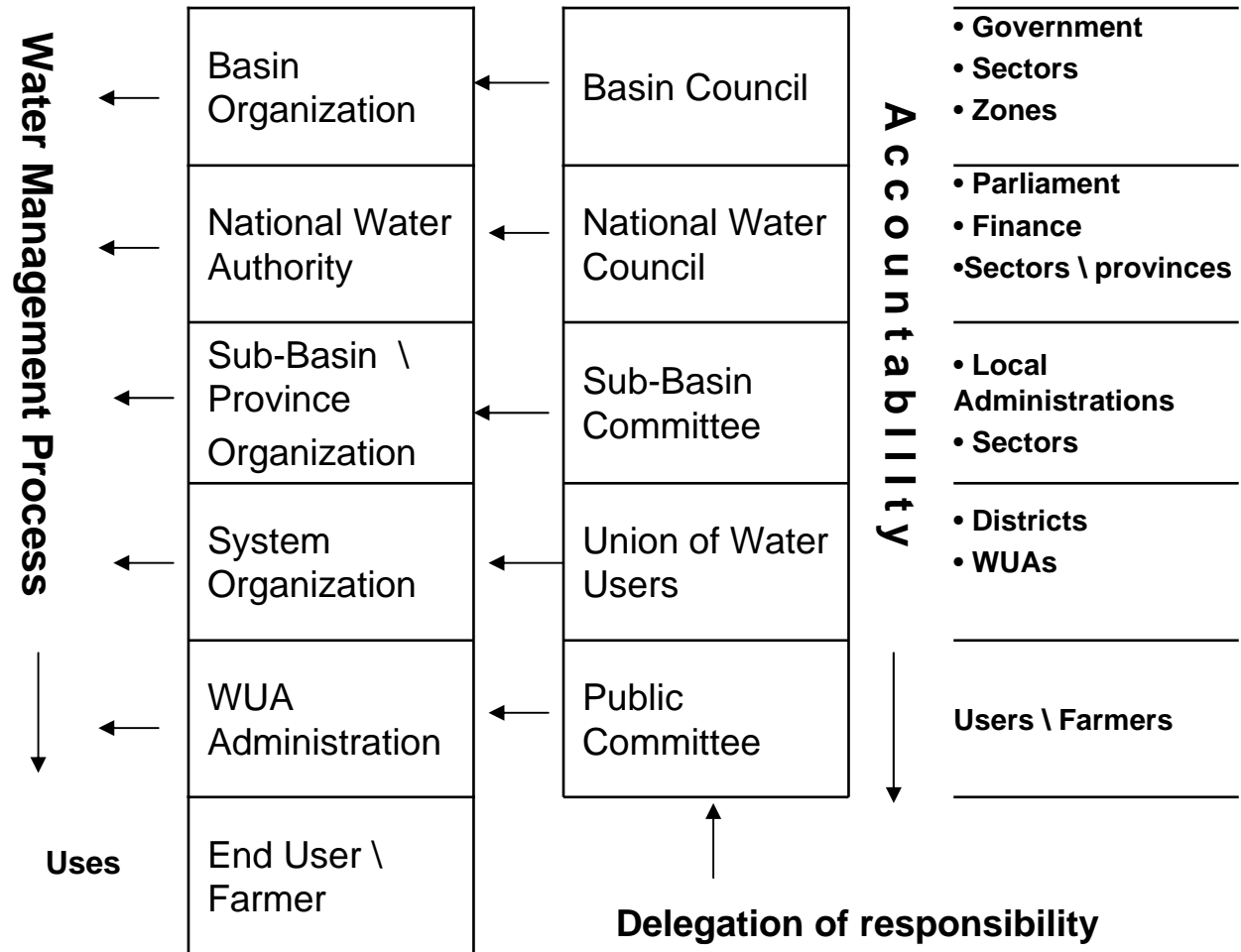
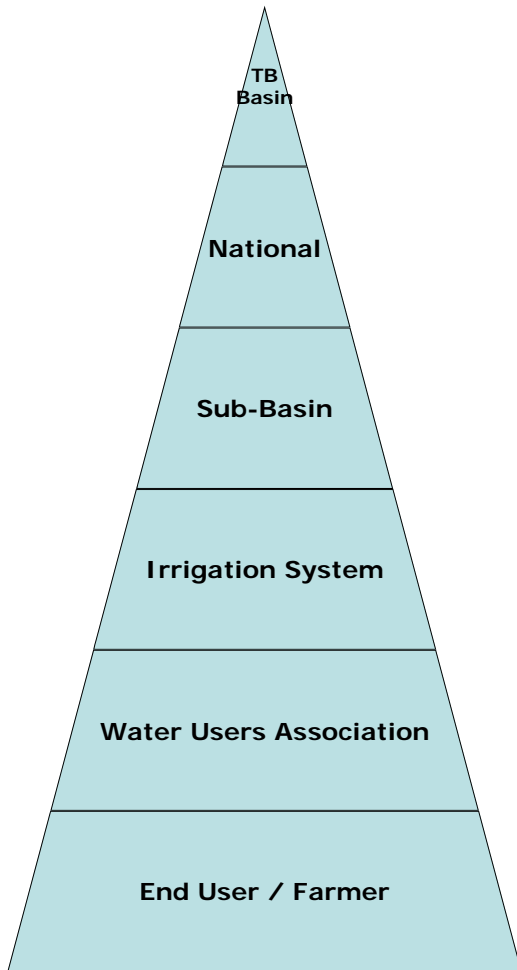
**The main GOAL – to provide equal and democratic opportunities for all stakeholders involved in the water resources management process**

## **COMPONENTS:**

- **Political commitment** – through democracy development
- **Institutional arrangements** – recognizing the integrity of water for nature and society within hydrographic boundaries
- **Legislative framework** – adapting to IWRM principles
- **Financing and Incentives** – through political decisions
- **Inter-sector integration** – through proper co-operation platform
- **Public participation** – through involvement into decision-making
- **Managerial tools and instruments** – through legislation and economic incentives and technical modernization
- **Capacity development** – raising human and technical potential

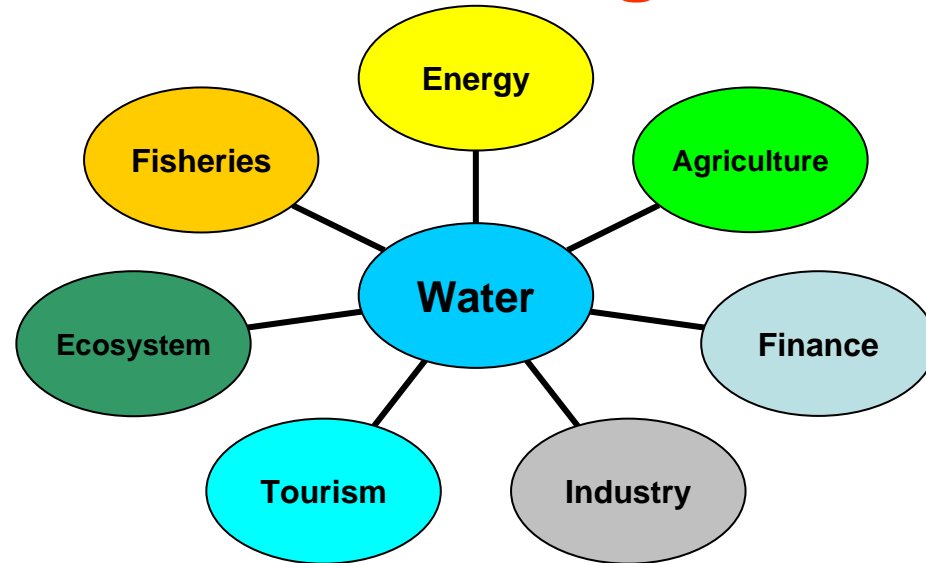
**Permanent adaptation to changes: natural, political, social, economic, technological**

# The Governance System should be distributed over the hierarchy levels of WRM



# The Governance System at Basin level should provide coordination among Sectors

To create platform for effective participation in decision-making process of different stakeholders and sectors



Main Criteria: Inclusiveness (to have a voice - each can show its interest); Equity (opportunities – rights for equal access to water); Transparency; Effectiveness; Accountability; Coherency (to listen others); Responsiveness; Comprehensiveness; Ethical considerations

**THANKS FOR ATTENTION !!!**

**More Information:**

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