


**IWMI**  
International  
Water Management  
Institute

CGIAR Research Program 5  
**Water, Land and Ecosystems**



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Improving water and land resources management for food, livelihoods and nature

**IWMI**  
International  
Water Management  
Institute

**International Water Management Institute**

- HQ- Sri Lanka (**more than 25 years ago**)
- Offices in Africa
  - South Africa, Ethiopia, Ghana, and Burkina Faso
- Offices in Asia
  - Pakistan, India (2), Nepal, Laos, Uzbekistan (**Covering Central Asia and South Caucasus**)

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## Research Focus

1. **Theme 1:** Basin-scale studies on water availability, reliability and equity of water distribution, effect of climate change and global warming on water resources
2. **Theme 2:** Improving water productivity at field, project, and basin levels
3. **Theme 3:** Reuse and recycling of wastewater and poor quality water, environmental and health issues
4. **Theme 4:** Institutional, socio-economic, political, and legal issues associated with water resources management

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## International Water Management Institute- Tashkent office

- In the region since 2001
- Has been conducting research in all the 5 countries of CAC
- Most of our research has been concentrated in the Fergana Valley (Kyrgyzstan, Tajikistan and Uzbekistan)

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## Strategic Research Portfolios (SRPs) of CRP 5

- SRP 1: Irrigated Systems
- SRP 2: Rainfed Systems
- SRP 3: Resource Recovery and Reuse
- SRP 4: Improved Management of Water Resources in Major Agricultural River Basins
- SRP 5: Information Systems for Water, Land and Ecosystems

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## SRP 1: Irrigated Systems

- Revitalizing Asia's Public Irrigation Systems
- Ensuring the Success of Irrigation in Africa
- Managing groundwater overdraft in South Asia, with a focus on energy-irrigation interaction
- Revving up the Ganges Water Machine
- Reducing **salinity**, at last, along the Indus and **Central Asia**

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## SRP 4: Improved Management of Water Resources in Major Agricultural River Basins

- Mekong Basin in South-East Asia
- Indus and Ganges in South Asia
- **Aral Sea Basin Rivers of Syr Darya and Amu Darya**
- Tigris-Euphrates
- Nile River Basin in East and North Africa
- Limpopo and Zambezi river Basins in Southern Africa
- Volta and Niger in West Africa
- Andes group of basins in Latin America

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## CGIAR & other Partners of CRP 5

- ICARDA
- ICRISAT
- CIP
- ILRI
- CIMMYT
- CIAT & IITA
- IRRI
- IFPRI
- CPWF
- World Agroforestry Center
- Bioversity International
- World Fish Center
- FAO

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## National Partners of CRP 5 in CA

- Scientists from different research institutes that fall under the Ministries of Agriculture and Water Resources in all the Central Asian countries

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