

Water Efficient Allocation in a Central Asian Transboundary River Basin



Coordinated by Technical University of Munich, the WE-ACT project brings together industry, policy, government, research, academic, technical and scientific leaders from Europe and Central Asia to collaborate towards the next generation of climate-sensitive water resource allocation planning and management.

OUR BUILDING BLOCKS

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Boosting Data Access with In-Situ Measurements and Soft Sensors
<small>Block #1</small> | 
Integrated Modelling System: Balancing Supply, Demand, and Allocation
<small>Block #2</small> |
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Future scenarios: climate-risk informed water management
<small>Block #3</small> | 
Stakeholder engagement: transparency & co-design
<small>Block #4</small> |
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Cross-border policies: sustainable benefit-sharing
<small>Block #5</small> | 
Financing mechanisms: incentivizing decreased and efficient water use
<small>Block #6</small> |
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Data supply chain, data warehouse & model engine: enabling water allocation
<small>Block #7</small> | 
Decision support system: digital reform in water allocation in transboundary basins
<small>Block #8</small> |

WE-ACT is revolutionizing water allocation with a cutting-edge digital DSS. Our goal is to drive widespread adoption of a solution that's replicable and scalable, while promoting inclusive, forward-thinking, and climate-aware water allocation planning and management. We're empowering decision-makers in transboundary rivers to make equitable water allocation decisions that benefit all sectors and users. By elevating water policies, valuing water resources, and fostering stakeholder engagement, WE-ACT is poised to deliver game-changing outcomes for climate-sensitive water allocation.

Project destination:
Kyrgyzstan and Uzbekistan

Project duration:
January 2023 - December 2026

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WE-ACT



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