



Europe and Central Asia Regional Water Security Initiative

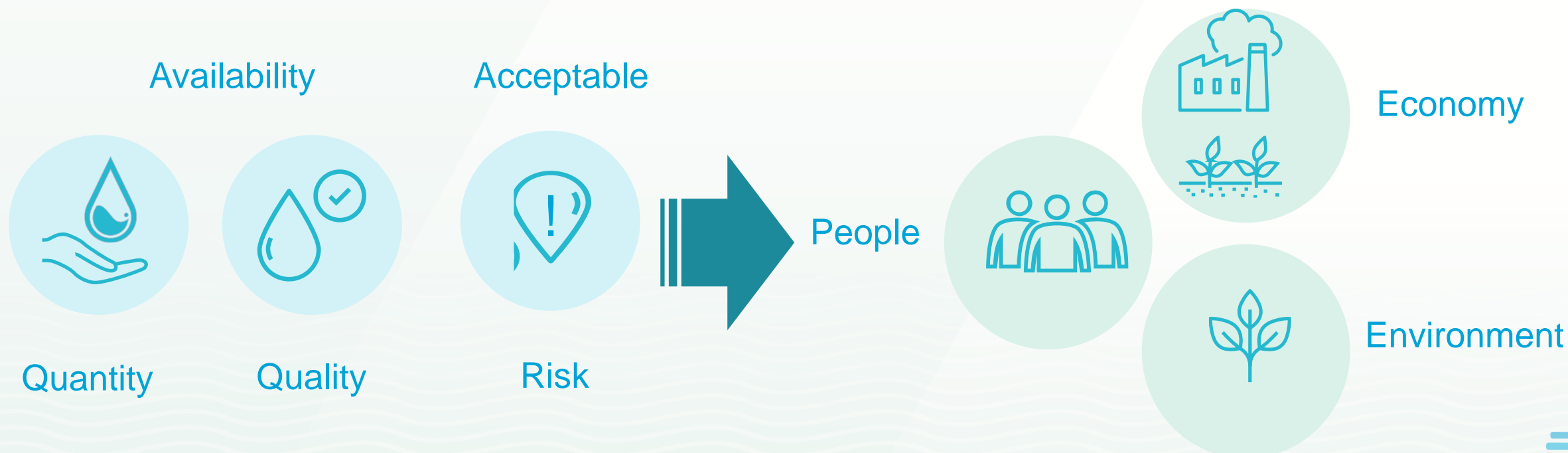
Analysis to accelerate water action





Water security: A focus on outcomes

“The availability of an **acceptable quantity and quality of water** for health, livelihoods, ecosystems, and production, coupled with an acceptable level of water-related risks to **people, environments, and economies.**”





Water security is a growing challenge worldwide



By **2030**, the world will require **40%** more water than it does today.



2 billion



people use a drinking-water source contaminated by pollution.



1 in 4 people live in water-scarce areas, and about a quarter of the world's GDP is exposed to this challenge.



70%

of the world's fresh water is being used for agriculture.



Drought affects about **55 million people** annually.

Climate change will force over

140

million people to migrate within their countries by

2050



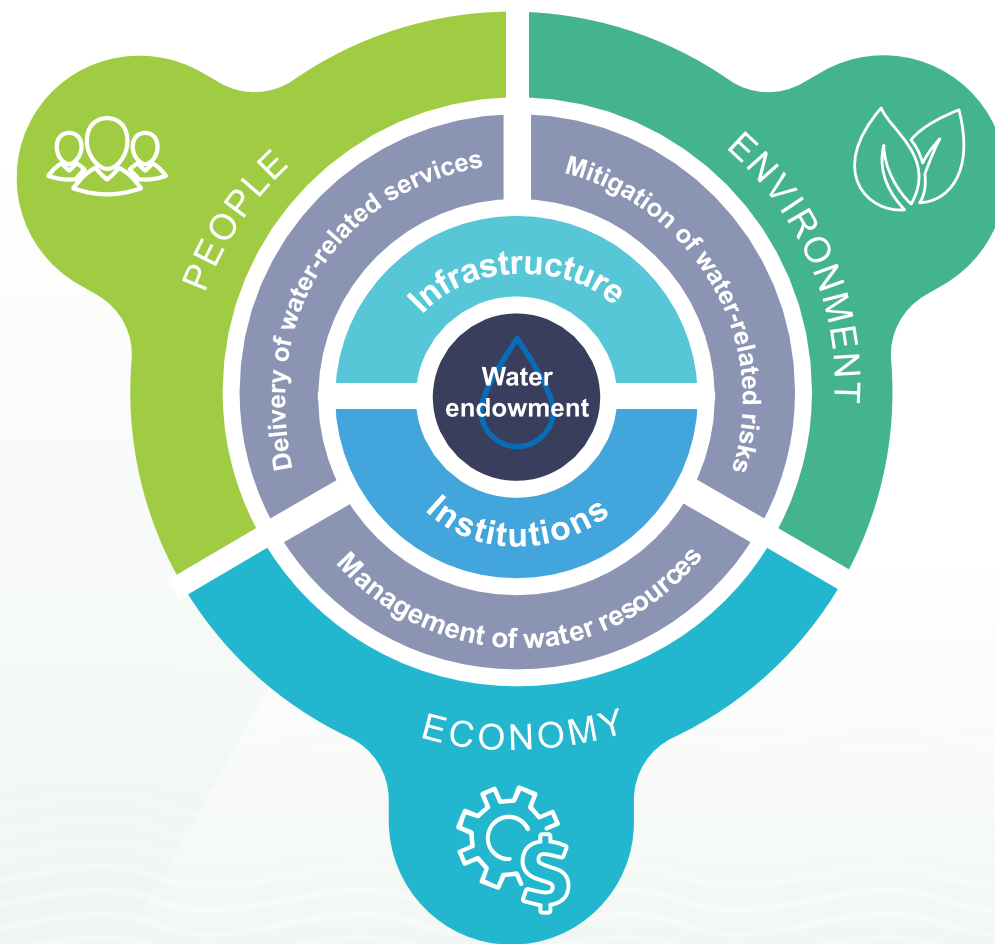


Toward water security: The World Bank's Water Security Diagnostic Framework

What are we getting from how we currently use and manage water

These are a result of **water sector performance** (resource management, service delivery, and risk mitigation), which depends on the **water sector architecture** (institutions, including information, and infrastructure).

All are conditioned by the **water endowment**.





Our approach:

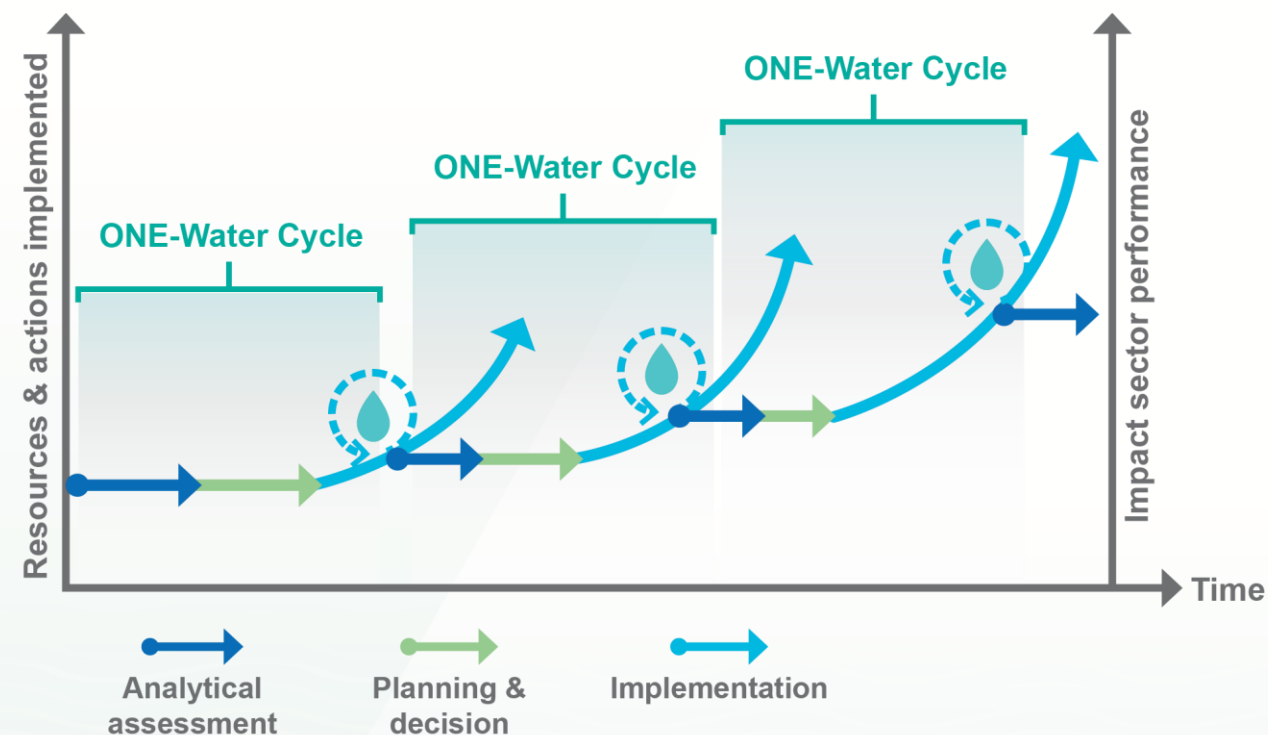


- Builds on lessons learned from previous water security assessments.
- Is a **flexible, agile, and systematic approach to incrementally improve water security** at country and regional level through:
- Raises awareness about current and future challenges to achieve water security and trigger dialogue with countries.
- Holistically assesses a country's (or region's) water-related sectors for better informed decisions on tradeoffs and allocations.
- Adopts a mid-term and multi-sectoral perspective while prioritizing short-term actions.
- Is undertaken in collaboration with governments and in consultation with stakeholders.
- Allows different depths and geographic scales of assessment depending on objectives and available data and resources, as well as interest from the client country.



Our value: An analysis to accelerate water action

- Considers the potential **impact of socioeconomic and climatic drivers** on water security and designs future scenarios together with stakeholders.
- Integrates innovative selection strategies to **prioritize actions, strongly based on a validation process** with stakeholders.
- Identifies important **entry points for action to improve water security** in the areas of information, institutions, and infrastructure.
- Accelerates the **analysis-decision-implementation** process by incrementally closing data gaps, better informing decision-making and catalyzing actions.
- Includes a learning component to continuously **strengthen the methodology**, and rapidly identify and respond to new gaps and opportunities.





ONE Water in country-level assessments



- Understand **country needs**, agree on objectives, and define assessment scope
- Assess **water security status** by applying the indicator-based approach combined with a qualitative assessment
- Identify possible **future mid-term scenarios** by analyzing the impact of internal and external drivers on water security
- Build the **country narrative**, considering current and future challenges, risks, and opportunities to water security

- Generate a **long list** of potential actions/practices and policy measures Prioritize and select actions with stakeholders
- Develop a one-year **tactical plan to catalyze** the process of improving the sector's performance
- Develop a five-year **strategic plan to implement** all actions that will have a structural impact on the water sector at country level
- Identify the key data and information needed to strengthen the analytical assessment for the next cycle

- Identify **lessons learned** and adjust the methodology
- Plan next ONE Water cycle to retain momentum and continue to accelerate water action

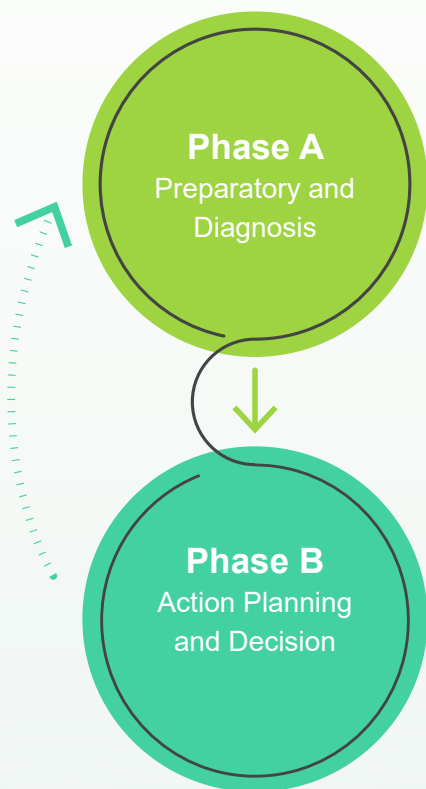
Main outputs



Actionable plans for the immediate and short term to accelerate water actions and trigger momentum to improve water security outcomes incrementally



ONE Water in regional assessments



- Collate **regional water context**, including transboundary aspects, in addition to country-specific information assessments, which may include existing water security assessments or cursory analysis
- Build up a water **security database** through the collation of water data and indicators collected under country-specific assessments, which allows to **benchmark** and identify trends and commonalities in different aspects of Water Security
- Generate **a stakeholder-informed regional narrative**, including analysis of transboundary challenges, risks, and opportunities, and regional benchmarking/comparative analysis

- Compile and validate **policy recommendations** through desk review and consultations with stakeholders and experts
- Undertake participatory multi-criteria analysis to prioritize actions and identify data gaps

Main outputs



- Describes regional challenges, risks, and opportunities
- Provides policy recommendations and identifies key intervention areas
- Can support action planning and decisions at country/subregional level



Initiative outputs

5 country deep dive assessments

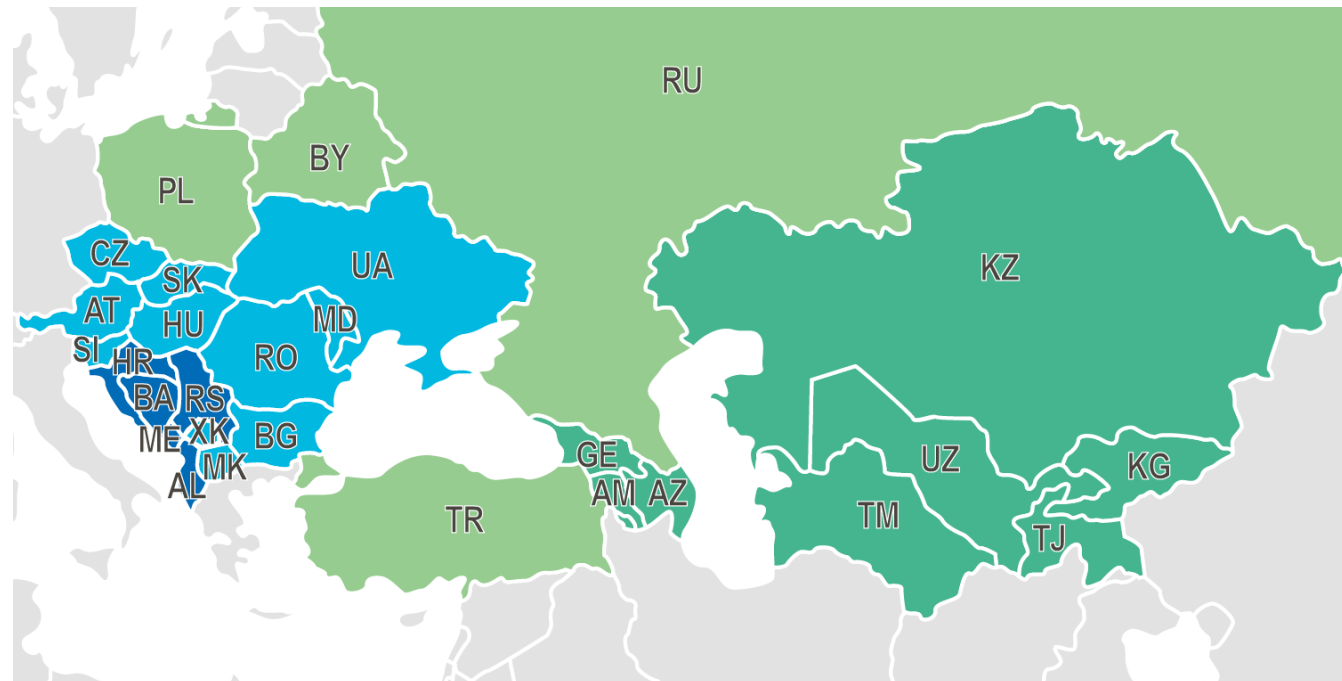
- Albania
- Bosnia and Herzegovina
- Croatia
- Montenegro
- Serbia

8 country general assessments

- Armenia
- Azerbaijan
- Georgia
- Kazakhstan
- Kyrgyz Republic
- Tajikistan
- Turkmenistan
- Uzbekistan

2 regional assessments

- ECA
- Danube river basin



Countries being assessed under the initiative



Thank you

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