



Green Central Asia - Transboundary dialogue on climate, environment and security in Central Asia and Afghanistan

Keynote address

“Outlining the economic foundations of regional cooperation on water in Central Asia”

April 15, 2021

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Zusammenarbeit (GIZ) GmbH

Green Central Asia



The overall goal of the project is conflict prevention and strengthening cross-border cooperation on climate impacts in Central Asia and Afghanistan. – German contribution to the new EU-CA Strategy of 2019

Intended results are:

- Improvement of the transboundary dialogue on climate, environment and security in Central Asia through scientifically based exchange of information at different levels and awareness-raising measures as well as public relations (joint action plan);
- Strengthened trust between the five Central Asian countries, Afghanistan and the international partner institutions.

Scientific support by the Potsdam Institute for Climate Impact Research (PIK), the Helmholtz Centre Potsdam - German Research Centre for Geosciences (GFZ), the Martin Luther University Halle-Wittenberg and the German-Kazakh University (DKU).



Federal Foreign Office



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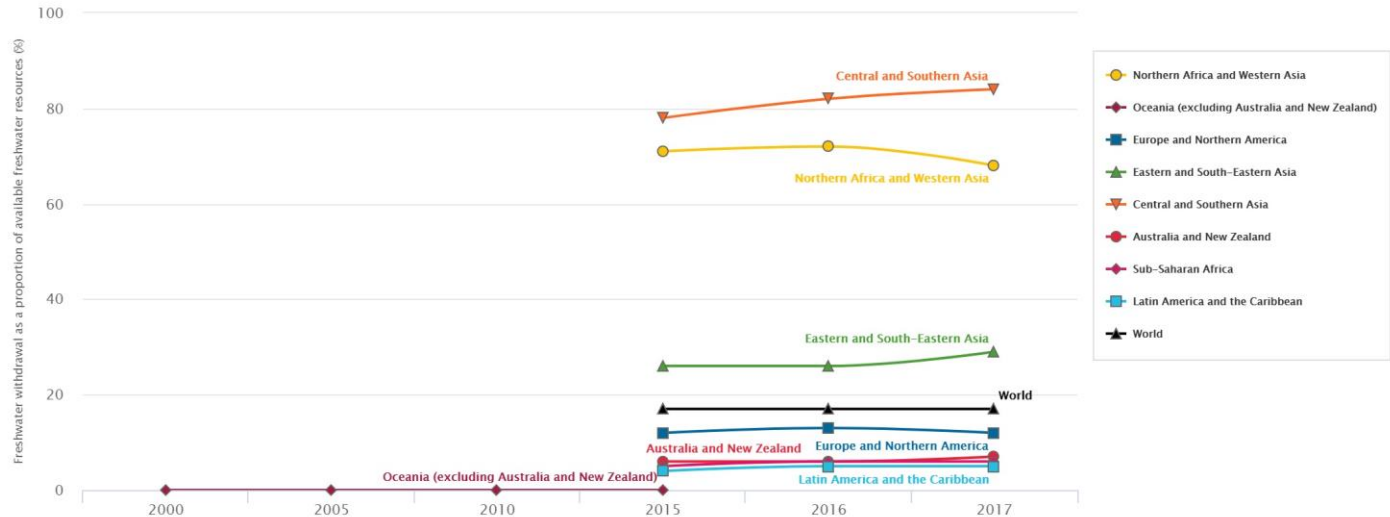
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Water stress

According to the SDG report 2020 water stress levels of Central Asia 87,9%.

Progress for 6.4.2 Level of water stress: freshwater withdrawal as a proportion of available freshwater resources (2017)



Data source: FAO
Exported from UN-Water <https://sdg6data.org> on 26 Mar 2021

Cooperation on economy, energy and water in Central Asia

- IFAS (ICWC, ICSD)
- Shanghai Cooperation Organisation
- OSCE
- EU (through coordinated CA approach)
- CIS
- Eurasian Economic Union
- WTO
- Bilateral & Multilateral Agreements



Existing cooperation

- Agreement between the Governments of the Republic of Kazakhstan and the Kyrgyz Republic on the use of interstate water facilities on the Chu and Talas Rivers
- Agreement between the Government of the Republic of Uzbekistan and the Government of the Kyrgyz Republic on the interstate use of the Orto-Tokoy (Kasansay) Reservoir
- Agreement between the Ministry of Water Resources of the Republic Uzbekistan and the Ministry of Agriculture and Water Resources Turkmenistan on cooperation on water management issues
- Agreement between the Government of the Republic of Uzbekistan and the Government of the Republic of Tajikistan on cooperation to ensure the functioning of the Farhad Dam
- Agreements on mutual supply of electricity
- International instruments: Energy Charter, UNFCCC, Paris Agreement, UNECE Water Convention, etc.



Potential cooperation

- Uzbekistan can take part in the construction of the Rogun hydropower plant, which was discussed in a joint statement by the presidents of Uzbekistan and Tajikistan, Shavkat Mirziyoyev and Emomali Rakhmon, signed after the talks in Dushanbe in March 2018
- Uzbekistan and Kyrgyzstan signed an agreement on joint preparation of the investment project "Construction of Kambarata HPP-1.
- Potential NEXUS projects on transboundary water issues (energy, water, food security)
- Water allocation and energy exchange between CA countries, application of IWRM
- Joint investments
- Cooperation in production, removing trade barriers (Jan-Feb 2021: only 18,5% of Uzbekistan's trade was with CA), free flow of people and goods, etc.



Green and climate financing sources

1. Green Climate Fund (GCF)
2. International climate initiative (ICI)

GCF makes investments within **8 strategic result areas**, in line with country priorities.

Reduced Emissions From:



Energy generation and access



Transport



Buildings, cities, industries and appliances



Forests and land use

Increased Resilience of:



Livelihoods of people and communities



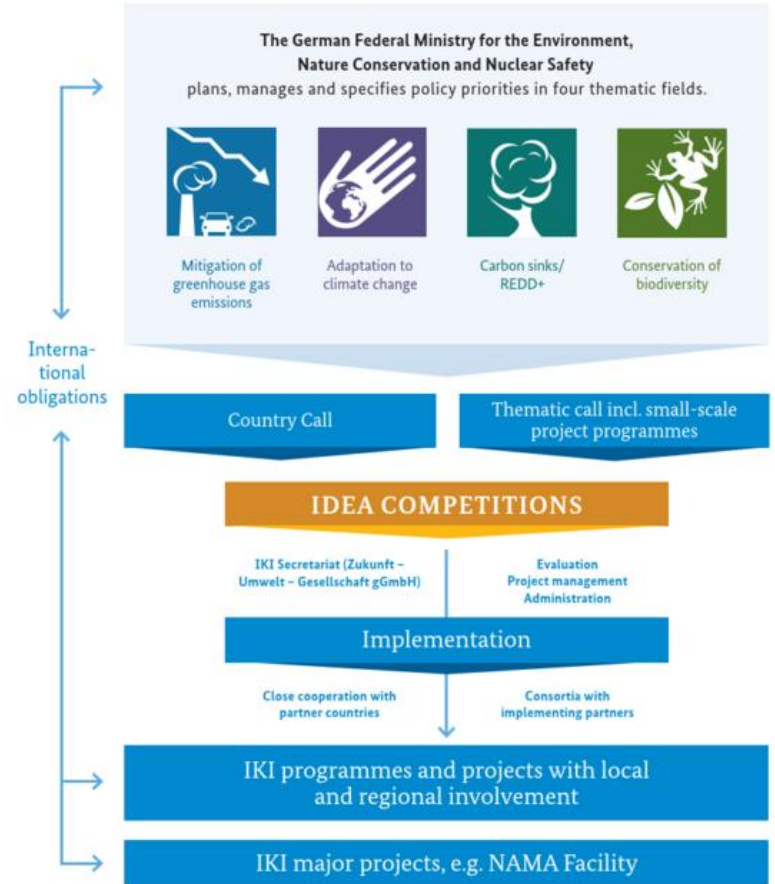
Health, food and water security



Infrastructure and the built environment



Ecosystems and ecosystem services

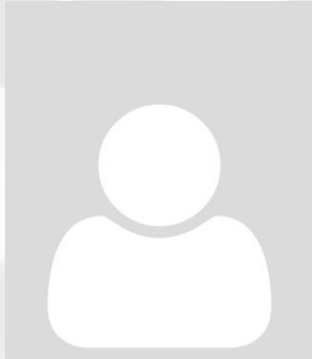


Why cooperation is so important

- Strengthens water management (IWRM – cross-sectoral approach)
- Fosters energy exchange between countries
- Improves climate change mitigation and adaptation for a sustainable future
- Increases economic development (costs of inaction) – strengthens good governance



Contact



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