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# Swiss bilateral projects and programs with an environment focus in the Constituency and potential synergies with GEF

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## Swiss Cooperation and the environment

- The objectives of **environmental protection** and **sustainable development** are integrated into development cooperation.
- The FOEN collaborates closely with the Swiss Agency for Development Cooperation (SDC) and the State Secretariat for Economic Affairs (SECO), both of which are active in the constituency.
- In the long term, it is impossible for real development to take place in a degraded environment. Therefore, **environmental protection** is one of the federal authorities' objectives in the area of development cooperation and an integral component of Swiss development policy.
- Thus, the dispatch on Switzerland's international cooperation (2017-2020) considers to a greater extent the environment and sustainable development of natural resources.
- The focus will **further sharpen** in the dispatch 2021-2024



## Swiss Cooperation set-up



Embassy with Cooperation Office



Cooperation office



## Strategy South-Caucasus

Overall Aim	
With enhanced regional dialogue and cooperation, the three South Caucasus countries cope better with external economic, political and natural disaster shocks; their populations benefit from inclusive economic development as well as more democratic and legitimate institutions; peace promotion activities help to find political solutions for conflicts and contribute to increased human security.	
Domain Goals	
<b>Inclusive and sustainable economic development</b>  Women and men in the South Caucasus benefit from more inclusive and sustainable economic development in the region.	<b>Effective democratic institutions, human safety and security</b>  People in the South Caucasus benefit from and make use of stronger and more democratic institutions as well as human safety and security.
Switzerland's Domain Objectives	
<ol style="list-style-type: none"><li>1. Farmers and SMEs establish and conduct business activities more easily domestically and across the region thanks to a conducive regulatory framework and adequate financial infrastructure.</li><li>2. Farmers, rural and other SMEs increase their incomes and create new jobs through improved access to economic opportunities (finance, services, skills, information, education and markets).</li></ol>	<ol style="list-style-type: none"><li>1. Local government institutions foster local economic development (LED) and environmental sustainability in the Region in close cooperation with national governments, civil society and private sector actors.</li><li>2. The financial sector is more transparent and efficient; and national and local institutions manage public resources effectively.</li><li>3. Dialogue and economic empowerment contribute to confidence-building and enhanced connectivity, particularly in Abkhazia.</li></ol>





## Operations: Strengthening the Climate Adaptation Capacities in the South Caucasus

### Goal of the regional project:

To reduce the population's vulnerabilities towards climate-induced hazards and to foster regional cooperation on climate change adaptation challenges in the South Caucasus.

### Implementing Partners:

- UNDP Georgia for project components to be implemented in Georgia

SDC's project is co-financing a larger Climate Change Adaptation project of the **GCF** "Scaling-up Multi Hazard Early Warning System and the use of Climate Information" (Georgia), with the total Budget of USD 70 mio.

- The Scientific Network for the Caucasus Mountain Region for the regional components.
- **Stakeholders in Azerbaijan:**
  - National Academy of Sciences
  - State Oil and Industry University
  - University of Architecture and Construction



## Expected Key Results

### Region:

#### Capacity building:

- Establishment of Disaster Risk Management & hazard mapping **distance-learning module** including **teacher-training** and coaching programme for selected Caucasus higher education institutions.
- **Regional Summer Schools** on climate change adaptation, hazard mapping and DRR.

#### Research

- Development of Caucasus Regional **Research Agenda**.
- **Research** in the region on natural hazards, climate change and Sustainable Mountain Development.

#### Exchange

- Organization of two Caucasus Mountain **Fora** (2019 and 2021).

### Azerbaijan (selection of key results):

- Capacity building for government institutions on National Spatial data Infrastructure development.
- Establishment of a national advisory group on SMD and DRM.
- Establishment of a DRM & hazard mapping distance-learning module in Azerbaijani language.
- Support of Azerbaijan's membership in the intergovernmental *Group on Earth Observations* (GEO).



## Strategy Central Asia

Kyrgyzstan	Tajikistan	Uzbekistan
<b>Water, Infrastructure and Climate Change</b> Central Asian States provide the necessary framework allowing a joint and equitable management of regional river basins. At national level, households, agriculture and other economic sectors have equitable access to and use well-managed water resources, quality infrastructure and public services. Consequences of climate change are considered at all levels.		
Water Infrastructure and Climate Change	Water Infrastructure and Climate Change	Water Infrastructure and Climate Change
Governance, Institutions and Decentralisation	Governance, Institutions and Decentralisation	Governance, Institutions and Decentralisation
Employment and Economic Development	Employment and Economic Development	
Health	Health	

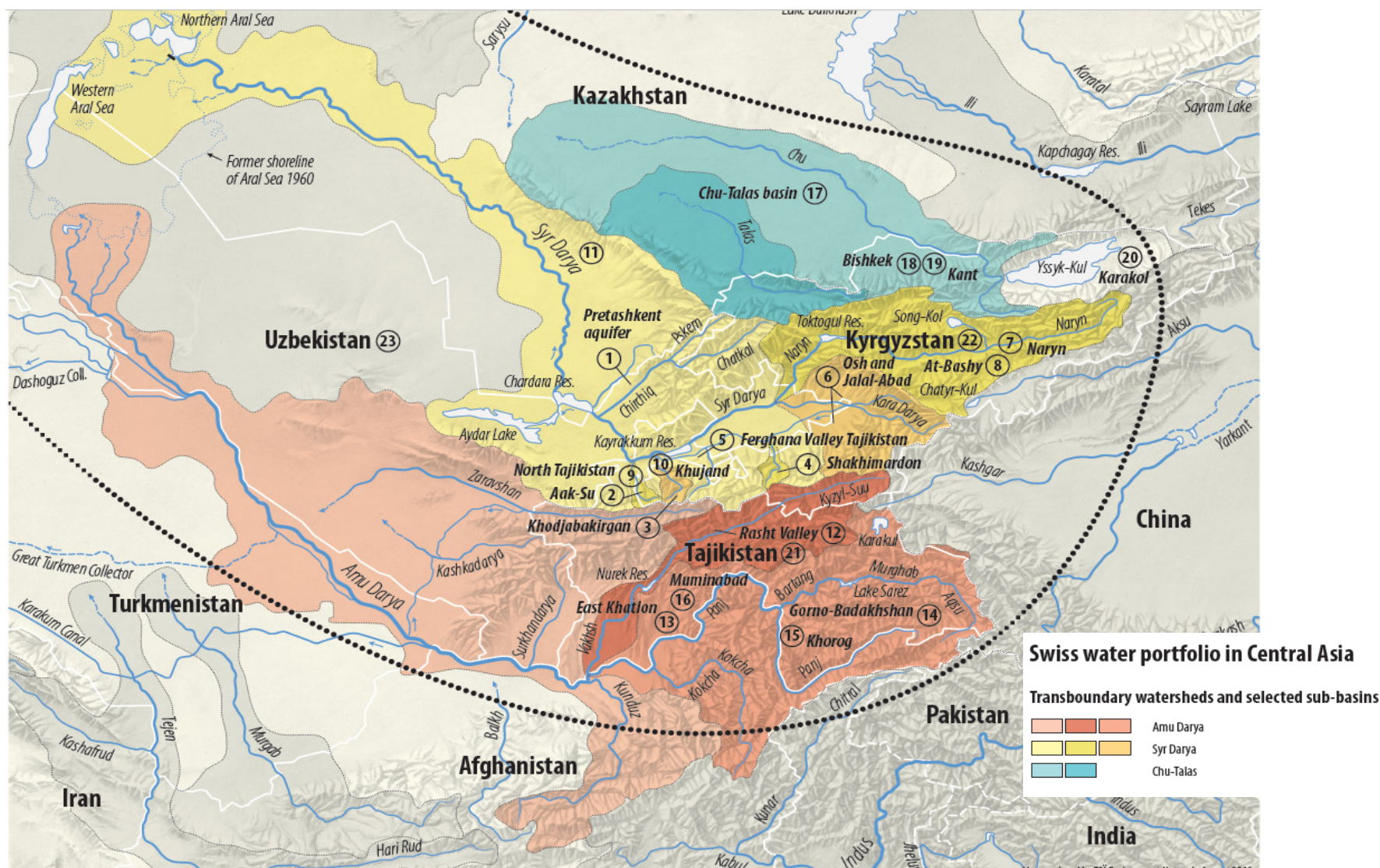


Regional	
Domain	Water, Infrastructure and Climate Change
Goal	Central Asian States provide the necessary framework allowing a joint and equitable management of regional river basins. At national level, households, agriculture and other economic sectors have equitable access to and use well-managed water resources, quality infrastructure and public services. Consequences of climate change are considered at all levels.
O1	Stakeholders agree on basic aspects of mechanism of IWRM.

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O2	People and entities in targeted areas have access and make use of affordable and sustainable public services and are more resilient to water stresses and natural shocks.	People and entities in targeted areas have access and make use of affordable and sustainable public services, and are more resilient to water stresses and natural shocks.	People and entities in targeted areas have access and make use of affordable and sustainable public services, and are more resilient to water stresses and natural shocks.
O3	The respective institutions and other service providers operate subsectors or systems in an effective and efficient mode.	The respective institutions and other service providers operate subsectors or systems in an effective and efficient mode.	The respective institutions and other service providers operate subsectors or systems in an effective and efficient mode.



## Swiss water project portfolio in Central Asia





# Swiss water project portfolio in Central Asia

## Projects

■ SDC    △ SECO

- ① Pretashkent Aquifer
  - Groundwater resources governance in transboundary aquifers
- ② Aak-Su
  - National Water Resources Management Project in Tajikistan (NWRM – Tajikistan)
- ③ Khodjabakirgan
  - National Water Resources Management Project in Tajikistan
- ④ Shakhimardonsai
  - Regional Rural Water Supply Project Uzbekistan (RRWSP)
- ⑤ Ferghana Valley Tajikistan
  - Rural Water Supply and Sanitation Tajikistan Fergana Valley
- ⑥ Osh and Jalal-Abad
  - △ Osh and Jalal-Abad Water Rehabilitation project
- ⑦ Naryn
  - △ Naryn water and wastewater project
- ⑧ At-Bashy
  - △ At-Bashy Haydro Power Plant Rehabilitation Project
- ⑨ North Tajikistan
  - △ North Tajik Water Rehabilitation Project
- ⑩ Khujand
  - △ Khujand wastewater rehabilitation project III

- ⑪ Syr Darya
  - △ Syr Darya water supply project
- ⑫ Rasht Valley
  - Integrated Health and Habitat Improvement (IHII) Rasht Valley II
  - △ Faizabad Water and Wastewater project
- ⑬ East Khatlon
  - Tajikistan Water Supply and Sanitation (TajWSS) III
  - Safe Drinking Water and Sanitation Management in Tajikistan Project (SWSMT)
- ⑭ Gorno-Badakhshan
  - Safe Drinking Water and Sanitation Management in Tajikistan Project (SWSMT)
- ⑮ Khorog
  - △ Pipeline: Khorog Urban Resilience
  - △ North Tajik Water Rehabilitation Project
  - △ Tajik Water Phase II (Water Supply and Sanitation in Khorog)
- ⑯ Muminabad
  - HA Natural disaster DRR and IWSM Muminabad
- ⑰ Chu-Talas basin
  - Water Accountability in Transboundary Chu and Talas River Basins
- ⑱ Bishkek
  - △ Bishkek water and waste water rehabilitation project

- ⑲ Kant
  - △ Kant Water and Wastewater Project
- ⑳ Karakol
  - △ Karakol Water supply Project
- ㉑ Tajikistan
  - △ Tajik (national level) Water Phase II
  - Focus Remote geohazards capacity building
  - Improved DRR Policy making
  - National Water Resources Management Project in Tajikistan (NWRM – Tajikistan)
- ㉒ Kyrgyzstan
  - National Water Resources Management Project in Kyrgyzstan (NWRM – Kyrgyzstan)
- ㉓ Uzbekistan
  - National Water Resources Management Uzbekistan
- Central Asia
  - Blue Peace Central Asia
  - △ Central Asia Energy and Water Dev. CAEWDP



## Relevant Swiss funded regional projects in Central Asia

### **Blue Peace Central Asia (ongoing, 2017-2020)**

Focus: Promotion of sustainable and equitable transboundary water management under climate change for increased water security, stability and sustainable economic development.

The project has three pillars: 1) policy dialogue, 2) smart water practices and 3) youth empowerment.

Under the smart water practices, several transboundary activities focus on: glacier monitoring; water monitoring; water quality; disaster risk reduction/climate change adaptation.

### **Central Asia Energy and Water Development Project CAEWDP (ongoing, since 2007)**

Focus: Multi-donor trust fund at the WB, strengthening the enabling environment to promote energy and water security at regional level and in the beneficiary countries (KG, KZ, TJ, TM, UZ and Afghanistan);



## **Relevant Swiss funded projects in the Kyrgyz Republic:**

### **National Water Resources Management Project (planned 2019-2022)**

Focus: Promotion of integrated water resource management (IWRM) in KG by supporting the implementation of the water code based on basin approach, data management, economic value of water resources, adaptation to climate change implications.

### **Water Accountability in transboundary Chu and Talas river basins (KG & KAZ, 2017-20)**

Focus: Water information system (monitoring) to enable informed decision making for the Kazakh and the Kyrgyz water authorities.



## **Relevant Swiss funded projects in Tajikistan:**

### **National Water Resources Management Project (2018-2022)**

Focus: Promotion of integrated water resource management IWRM in TJ by supporting the implementation of the water sector reform based on: basin approach, data management, efficient and sustainable water use & management by farmers, irrigation agencies and Water User Associations, with a particular focus on the Tajik Syr Darya Basin and related sub-basins.

### **Integrated Health and Habitat Improvement Project (2018-2021)**

Focus: Improvement of basic public services for improvement of quality of life in Rasht Valley and adoption of more resilient (e.g. environmentally sustainable, disaster-safe) behavior.

### **Integrated Watershed Management Project (2016-2020)**

Focus: Reduction of natural disaster risk and introduction of natural resources management approaches for better livelihood opportunities in Muminabad District; improvement of state of natural resources.



## Relevant Swiss funded projects in Uzbekistan:

### **National Water Resources Management Project (planned, 2020-2023)**

Focus: Promotion of integrated water resource management IWRM in UZ by fostering transparent, needs-based and efficient water resources management and reducing water-related disaster risks (focus: water information and knowledge, capacity building, disaster risk reduction / early warning systems)



## GEF projects in Central Asia with potential for synergies

Agency	Country	Project Title	GEF Phase	Primary GEFSEC Program Manager	Duration
UNDP	Tajikistan	Green Energy SMEs Development Project	GEF 6	Ming Yang	2016 -
UNDP	Tajikistan	Complete HCFC Phase-out in Tajikistan through Promotion of Zero ODS Low GWP Energy Efficient Technologies	GEF 6	Evelyn Swain	2017 -
UNDP	Tajikistan	GEF Small Grants Program			ongoing
UNDP	Regional: KZ, KG, TJ	Enabling Country of the Transboundary Syr Darya Basin to Make Sustainable Use of their Ground Water Potential and Subsurface Space with Consideration to Climate Variability and Change	GEF 5	Christian Severin	2013 -
UNEP	Regional: including Afghanistan, KG, KZ, TJ	Support to Preparation of the Third National Biosafety Reports to the Cartagena Protocol on Biosafety - Asia Pacific Region			2015 - 2017
FAO	Regional: KZ,KG,TJ,TM,TR, UZ	Integrated Natural Resources Management in Drought-prone and Salt-affected Agricultural Production Landscapes in Central Asia and Turkey (CACILM2)	GEF 6	Asha Bobb-Semple	2015 - 2022
UNEP	Regional: KG,TJ	Demonstration of Non-thermal Treatment of DDT Wastes in Central Asia	GEF 6	Evelyn Swain	2017 -
UNEP	Global: including KG, KZ, TJ, TRK	GEF Support to UNCCD 2018 National Reporting Process – Umbrella II	GEF 6	Jean-Marc Sinnassamy	2018 -



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Agency	Country	Project Title	GEF Phase	Primary GEFSEC Program Manager	Duration
UNDP	Uzbekistan	Sustainable Natural Resource Use and Forest Management in Key Mountainous Areas Important for Globally Significant Biodiversity	GEF 6	Ulrich Apel	2015 - 2022
FAO	Uzbekistan	Sustainable Management of Forests in Mountain and Valley Areas	GEF 6	Ulrich Apel	2015 - 2023
FAO	Regional: KZ,KG,TJ,TM,TR,UZ	Integrated Natural Resources Management in Drought-prone and Salt-affected Agricultural Production Landscapes in Central Asia and Turkey (CACILM2)	GEF 6	Asha Bobb-Semple	2015 - 2022
UNDP	Global: including KG, KZ, TJ, TM, UZ	Support to Eligible Parties to Produce the Sixth National Report to the CBD (6NR - Mixed regions)	GEF 6	Mark Zimsky	2017 - 2019
UNDP	Regional: KZ, TJ, TM; evt. KG	Strengthening the resilience of Central Asian countries by enabling regional cooperation to assess high altitude glacio-nival systems to develop integrated methods for sustainable development and adaptation to climate change.	GEF 7	??	2019 ? -



## Key concerns from Swiss Cooperation:

### Generic:

- Switzerland welcomes an increased coordination with GEF funded projects in order to explore concrete potential for cooperation, synergies and leverage
- Project design should be based on a comprehensive and often regional approach, since many interventions might have a cross-boundary impact

### Specific:

- GEF could finance some activities of river basin plans in the countries or regional/transboundary initiatives like the Chu-Talas Strategic Action Plan



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# **Спасибо за внимание ! Thank you for your attention!**

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