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

<table>
<thead>
<tr>
<th>Inclusive and sustainable economic development</th>
<th>Effective democratic institutions, human safety and security</th>
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</thead>
<tbody>
<tr>
<td>Women and men in the South Caucasus benefit from more inclusive and sustainable economic development in the region.</td>
<td>People in the South Caucasus benefit from and make use of stronger and more democratic institutions as well as human safety and security.</td>
</tr>
</tbody>
</table>

### Switzerland’s Domain Objectives

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.

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).

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.

2. The financial sector is more transparent and efficient, and national and local institutions manage public resources effectively.

3. Dialogue and economic empowerment contribute to confidence-building and enhanced connectivity, particularly in Abkhazia.
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
- The Scientific Network for the Caucasus Mountain Region for the regional components.

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.

- 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

<table>
<thead>
<tr>
<th>Domain</th>
<th>Kyrgyzstan</th>
<th>Tajikistan</th>
<th>Uzbekistan</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Water, Infrastructure and Climate Change</strong></td>
<td>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.</td>
<td>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.</td>
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<td><strong>Governance, Institutions and Decentralisation</strong></td>
<td>Stakeholders agree on basic aspects of mechanism of IWRM.</td>
<td>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.</td>
<td>The respective institutions and other service providers operate subsectors or systems in an effective and efficient mode.</td>
</tr>
</tbody>
</table>
Swiss water project portfolio in Central Asia
Swiss Cooperation in Central Asia

Swiss water project portfolio in Central Asia

Projects

1. Pervomaisk Aquifer
2. Aksu
3. Khodjalykogon
4. Shahrisabz District
5. Ferghana Valley Tajikistan
6. Osh and Jalal-Abad
7. Naryn
8. At-Bashy
9. North Tajikistan
10. Khujand
11. Syr Darya
12. Rasht Valley
13. East Khatlon
14. Gorno-Badakhshan
15. Khoog
16. Muminabad
17. Chu-Taks River Basin
18. Bishkek
19. Kuant
20. Karakol
21. Tajikistan
22. Kyrgyzstan
23. Uzbekistan

- Groundwater resources governance in transboundary aquifers
- National Water Resources Management Project in Tajikistan (NWRM – Tajikistan)
- National Water Resources Management Project in Tajikistan
- Regional Rural Water Supply Project Uzbekistan (RRWSP)
- Rural Water Supply and Sanitation Project Tajikistan Ferghana Valley
- Osh and Jalal-Abad Water Rehabilitation project
- Naryn water and wastewater project
- At-Bashy
- North Tajikistan Water Rehabilitation Project
- Khujand Water Rehabilitation Project
- Syr Darya water supply project
- Integrated Health and Habitat Improvement (IHHII) Rasht Valley II
- Drinking Water and Wastewater project
- Tajikistan Water Supply and Sanitation (TajWSS) III
- Safe Drinking Water and Sanitation Management in Tajikistan Project (SWMSM)
- Safe Drinking Water and Sanitation Management in Tajikistan Project (SWMSM)
- Pipeline: Khorog Urban Resilience
- Tajik Water Phase II (Water Supply and Sanitation in Khorog)
- HA Natural disaster DRR and NWSM Muminabad
- Water Accountability in Transboundary Chu and Taks River Basins
- Bishkek water and waste water rehabilitation project
- Kuant Water and Wastewater Project
- Karakol Water supply Project
- Tajik (national level) Water Phase II
- Focus Remote geohazards capacity building
- Improved DRR Policy making
- National Water Resources Management Project in Tajikistan (NWRM – Tajikistan)
- National Water Resources Management Project in Kyrgyzstan (NWRM – Kyrgyzstan)
- 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 CAEWD (ongoing, since 2007)

Focus: Multi-donor trust fund at the WB, strengthening thr 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:

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:

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.

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

<table>
<thead>
<tr>
<th>Agency</th>
<th>Country</th>
<th>Project Title</th>
<th>GEF Phase</th>
<th>Primary GEFSEC Program Manager</th>
<th>Duration</th>
</tr>
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<tbody>
<tr>
<td>UNDP</td>
<td>Tajikistan</td>
<td>Green Energy SMEs Development Project</td>
<td>GEF 6</td>
<td>Ming Yang</td>
<td>2016 -</td>
</tr>
<tr>
<td>UNDP</td>
<td>Tajikistan</td>
<td>Complete HCFC Phase-out in Tajikistan through Promotion of Zero ODS Low GWP Energy Efficient Technologies</td>
<td>GEF 6</td>
<td>Evelyn Swain</td>
<td>2017 -</td>
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<td>UNDP</td>
<td>Tajikistan</td>
<td>GEF Small Grants Program</td>
<td></td>
<td></td>
<td>ongoing</td>
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<td>UNDP</td>
<td>Regional: KZ, KG, TJ</td>
<td>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</td>
<td>GEF 5</td>
<td>Christian Severin</td>
<td>2013 -</td>
</tr>
<tr>
<td>UNEP</td>
<td>Regional: including Afghanistan, KG, KZ, TJ</td>
<td>Support to Preparation of the Third National Biosafety Reports to the Cartagena Protocol on Biosafety - Asia Pacific Region</td>
<td></td>
<td></td>
<td>2015 - 2017</td>
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<tr>
<td>FAO</td>
<td>Regional: KZ, KG, TJ, TM, TR, UZ</td>
<td>Integrated Natural Resources Management in Drought-prone and Salt-affected Agricultural Production Landscapes in Central Asia and Turkey (CACILM2)</td>
<td>GEF 6</td>
<td>Asha Bobb-Semple</td>
<td>2015 - 2022</td>
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<tr>
<td>UNEP</td>
<td>Regional: KG, TJ</td>
<td>Demonstration of Non-thermal Treatment of DDT Wastes in Central Asia</td>
<td>GEF 6</td>
<td>Evelyn Swain</td>
<td>2017 -</td>
</tr>
<tr>
<td>UNEP</td>
<td>Global: including KG, KZ, TJ, TRK</td>
<td>GEF Support to UNCCD 2018 National Reporting Process – Umbrella II</td>
<td>GEF 6</td>
<td>Jean-Marc Sinassamy</td>
<td>2018 -</td>
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<td>UNDP</td>
<td>Uzbekistan</td>
<td>Sustainable Natural Resource Use and Forest Management in Key Mountainous Areas Important for Globally Significant Biodiversity</td>
<td>GEF 6</td>
<td>Ulrich Apel</td>
<td>2015 - 2022</td>
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<td>Uzbekistan</td>
<td>Sustainable Management of Forests in Mountain and Valley Areas</td>
<td>GEF 6</td>
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<td>2015 - 2022</td>
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<tr>
<td>UNDP</td>
<td>Global: including KG, KZ, TJ, TM, UZ</td>
<td>Support to Eligible Parties to Produce the Sixth National Report to the CBD (6NR - Mixed regions)</td>
<td>GEF 6</td>
<td>Mark Zimsky</td>
<td>2017 - 2019</td>
</tr>
<tr>
<td>UNDP</td>
<td>Regional: KZ, TJ, TM; evt. KG</td>
<td>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.</td>
<td>GEF 7</td>
<td>??</td>
<td>2019 ? -</td>
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</table>
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
Спасибо за внимание!
Thank you for your attention!

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