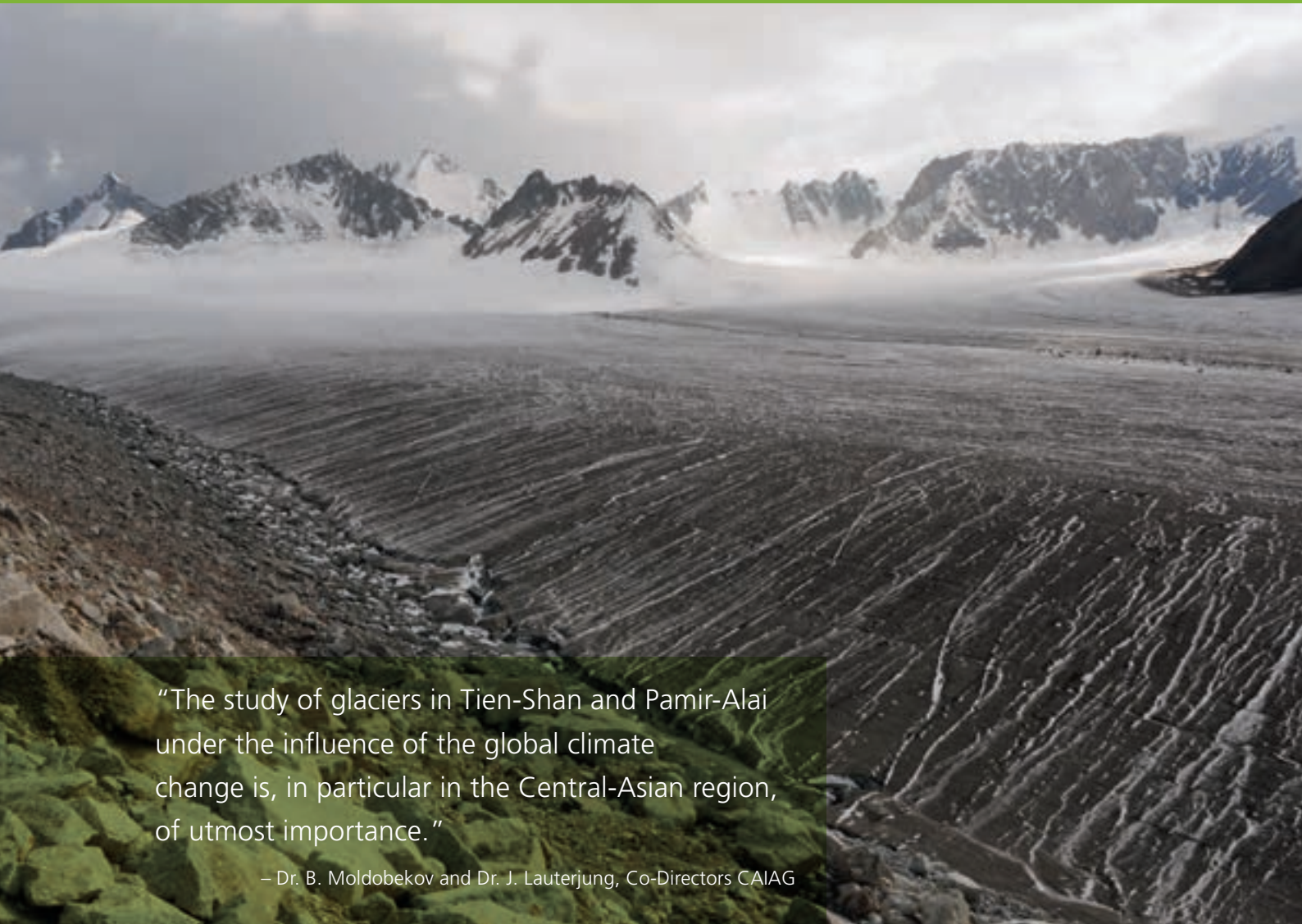


# Kyrgyzstan

## Abramov, Glacier 354, Golubin, Suek Zapadniy

Terrestrial Domain



“The study of glaciers in Tien-Shan and Pamir-Alai under the influence of the global climate change is, in particular in the Central-Asian region, of utmost importance.”

– Dr. B. Moldobekov and Dr. J. Lauterjung, Co-Directors CAIAG



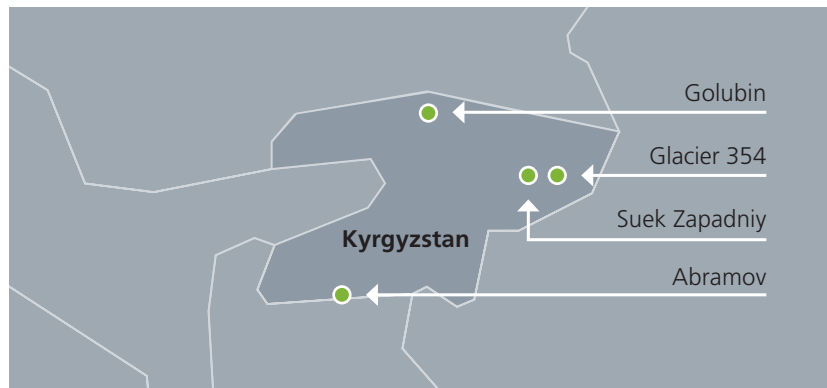
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**CATCOS**   
Capacity Building and Twinning for Climate Observing Systems

Central Asia is dependent on glaciers as an essential source of water. In the past, many glaciers have been monitored and a valuable data basis was established. For the Kyrgyz glaciers Abramov, Glacier 354, Golubin and Suek Zapadny mass-balance series spanning more than 20 years are available. However, these glaciers have not been systematically observed and gaps exist in the measurements of important glaciological parameters in recent years.



As part of the CATCOS project, systematic glacier observations are re-established at four Kyrgyz glaciers thanks to a close collaboration between the University of Fribourg and the Central-Asian Institute for Applied Geosciences (CAIAG). The joint expertise of local and international partners in the monitoring of glacier mass balance allows the submission of high-quality observation data to the designated International Data Center, the World Glacier Monitoring Service (WGMS) in Switzerland.

<b>Glacier Name</b>	Abramov, Glacier 354, Golubin, Suek Zapadny
<b>Mountain Range</b>	Pamir-Alai, Tien Shan
<b>Parameter</b>	Glacier mass balance
<b>Monitoring Network</b>	Global Terrestrial Network for Glaciers (GTN-G)
<b>International Data Center</b>	World Glacier Monitoring Service (WGMS)
<b>Training</b>	On-site support and twinning Training course in Switzerland (Summer School)

The University of Fribourg instructs local scientists in field operating procedures and teaches them how to apply the measuring equipment considering the specifics of each glacier. This ensures that standardized glacier monitoring techniques are applied. In addition, an international team of experts conducts a glaciological training course on "Mass Balance Measurements and Analysis" in Switzerland. Thereby, Kyrgyz participants receive advanced training in both field and office work.



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