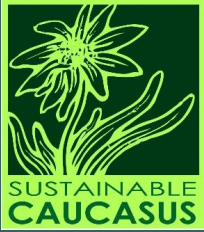


CAUCASUS NETWORK FOR SUSTAINABLE DEVELOPMENT OF MOUNTAIN REGIONS (SUSTAINABLE CAUCASUS)

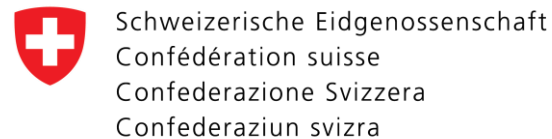
FLOURISHING DAMS AGAINST SUSPENDED MATTER POLLUTION

JULY 2023

ANA UNGIADZE



ADAPTATION AT ALTITUDE

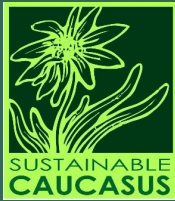


Schweizerische Eidgenossenschaft
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Swiss Cooperation Office
South Caucasus

- The global programme Adaptation at Altitude: Taking Action in the Mountains, funded by the Swiss Agency for Development and Cooperation (SDC), aims to increase and share knowledge on appropriate climate change adaptation solutions in mountains, and feed it into science-policy platforms for better informed decision-making.





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CASE OF TUSHETI



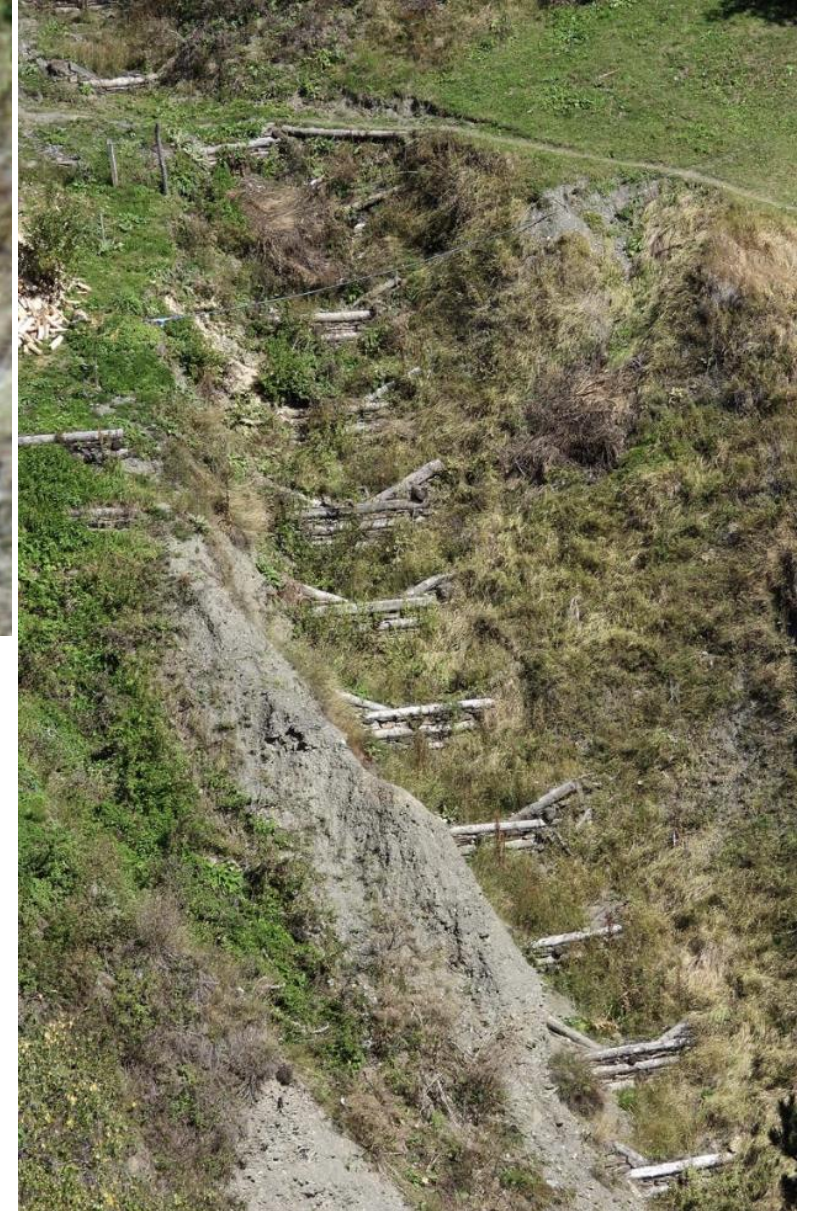
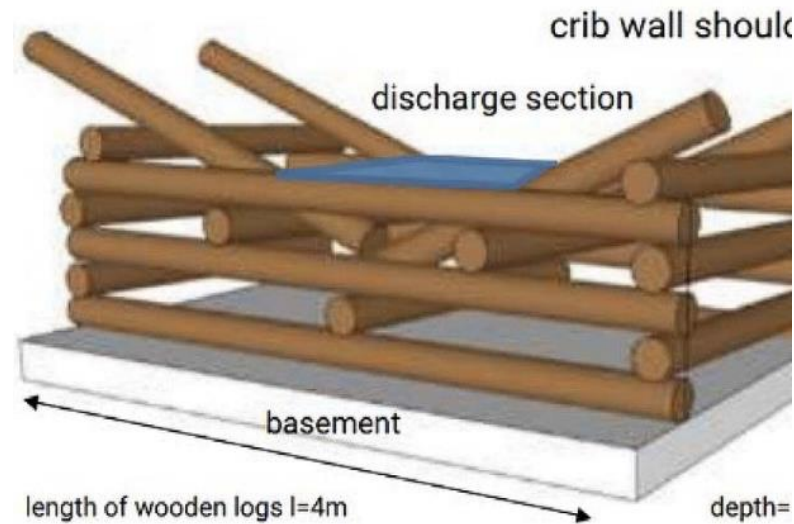
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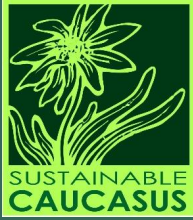
Swiss Agency for Development

- Until the end of the Soviet era, herding was a profitable activity sustaining livelihoods in the mountains. Cattle herding has since been unregulated and left the land significantly more exposed to land erosion. Erosion is now threatening infrastructure such as houses, farms, and road networks across the region.

ADAPTATION SOLUTIONS

- Wooden check dams
- Tree planting
- Rotational grazing





RESULTS AND FEEDBACKS



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Rotational pasture delimited by a fence in Shenakho village ©Sustainable Caucasus



Villagers in Tusheti ©Sustainable Caucasus



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THANK YOU!

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