



FSD

FONDATION SUISSE
DE DÉMINAGE



Support to Food Security and Biodiversity in Tajikistan

www.fsd.ch



Context

Tajikistan is the poorest country in Central Asia. Its economy relies heavily on agriculture but the sector is underdeveloped. In addition, many sites scattered around the country are contaminated with obsolete pesticide dating back to the Soviet era, when DDT and other toxic chemicals were used intensively. In the last two decades the growing effects of climate change worsened the situation with high temperatures and strong winds eroding the soil. This combined picture contributes to malnutrition, health problems and wider economic and political issues. It is estimated that one in three Tajiks is food insecure.

Our project

FSD has been active in Tajikistan since 2003 and has carried out environmental impact assessments, containment activities and soil remediation projects in Central Asia for the past 8 years. Throughout this intervention, FSD aims to support Tajikistan's efforts in building resilience against climate change, increased food security and the depollution and protection of agricultural and pastoral land.



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The concentration of the pesticide DDT in the breast milk of Tajik women is on average 4 times higher than permissible levels.”

Journal of Health and Pollution 8.17 (2018):1-5.

FURTHER DETAILS ON
OUR PROGRAM IN
TAJIKISTAN::

www.fsd.ch/tajikistan

Food security



Due to unsustainable agricultural practices and poor investment in basic farming infrastructure, Tajikistan is very vulnerable to climate shocks. FSD will support crop production by building greenhouses, improving irrigation systems and education on sustainable farming methodologies.

Improved health

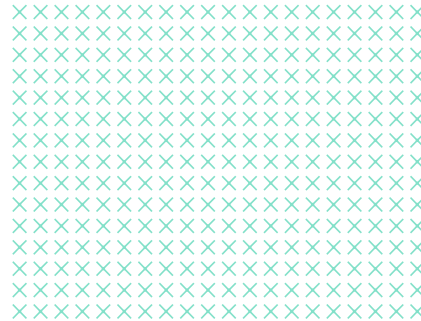
In some locations, large amounts of toxic pesticides have infiltrated water and soil, posing a significant threat to humans and grazing animals. FSD will remediate contaminated land and conduct risk awareness campaigns within communities to improve knowledge of nutrition and safe food chains.



Biodiversity



To counteract the advancing land degradation, FSD will enhance biodiversity by growing trees and plants to stabilise soils paired with the construction of more efficient irrigation systems. FSD will provide courses for local communities to maintain and sustain these ecosystems adequately.



About us

FSD is a humanitarian non-governmental organisation founded in Geneva in 1997.

Our experts destroy landmines and unexploded ordnance, decontaminate sites polluted by toxic waste and support populations affected by armed conflict, instability and environmental pollution.

The organisation has been awarded the ISO 9001 quality label and ZEWO certification, which guarantees that donations are used ethically and efficiently.

These institutions are already supporting our life-saving projects around the world.



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