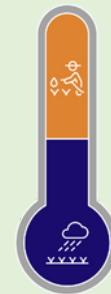


INTEGRATED CLIMATE ADAPTATION AND RURAL DEVELOPMENT IN AGRO-PASTORAL COMMUNITIES

Afghanistan's rural economy is deeply reliant on agriculture and livestock, yet faces severe climate threats. Acted's THRIVE flagship initiative* addresses these challenges through a holistic, community-led approach to ecosystem restoration, market empowerment, and inclusive governance.

Context

- 80% of Afghans rely on agriculture and livestock
- Climate change leads to more droughts and floods
- Poor infrastructure and limited irrigation systems
- Lack of knowledge, tools, and finance for adaptation
- Weak governance causes conflicts over water resources



Soil Moisture (Soil erosion)

Increased drought shortens growing season, creating more vulnerability

Lalmi (Rainfed)

High dependence on precipitation with raising temperature and erratic rainfall pattern

High Dependence

Made with Inkscape

1. REVIVE - regenerative earthworks and vegetation

Nature-based solutions for restoring degraded soils and ecosystems through climate-smart techniques:

- Earthworks, water harvesting, reseedling
- Nursery propagation and permaculture-based soil restoration
- Farmer Field Schools and demonstration plots
- Managed by Natural Resource Management Committees (NRMCS)

2. EMERGE - market empowerment

Strengthens rural economies through:

- Post-harvest infrastructure and shared hubs
- Value chain development and microfinance access
- Inclusive farmer groups with a focus on women
- Participation in agricultural fairs and cooperatives

3. INTEGRATE - community-led governance

Promotes social cohesion and resource management via:

- Manteqa Development Platforms (MDPs)
- Inclusive planning and conflict prevention
- Youth, women, and climate networks
- Long-term behavioral and environmental change



**THRIVE (Towards Holistic Resilience in Vulnerable Environments) is Acted's flagship approach to climate adaptation and rural development. It combines: REVIVE - Ecosystem restoration through climate-smart techniques; EMERGE - Market empowerment and value chain development; INTEGRATE - Community-led governance and resource management.*

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Impact Highlights:

- **100+ hectares** of degraded land restored
- **30,000+ farmers** supported with climate-smart practices
- **252 lead women** farmers engaged in kitchen gardening and saffron cultivation
- **808,000+ animals** vaccinated, improving food security for 61,050 herders
- **1,560 cooperative members** trained, generating 1 million AFN in sales and 15 million AFN in supply agreements

BEFORE
Feb 2024



AFTER
Sept 2025



Thrive pilot in Alasha, Jawzjan province



Thrive pilot of pasture area in Pum Khana, Faryab province

Agriculture techniques applied : earthworks (excavation of trenches) to conserve water, cultivation of resilient crops (ferula, pistachio, fruit and non-fruit trees), seasonal intercropping to improve soil structure, quarantine and planting of local seeds and bushes to prevent desertification and soil erosion, construction of check dams.