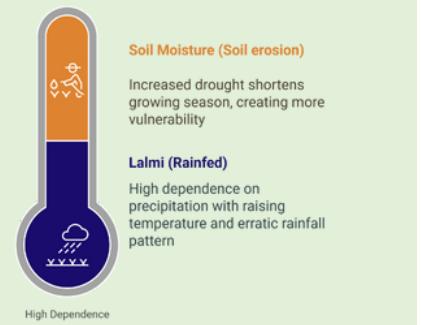


## INTEGRATED CLIMATE ADAPTATION AND RURAL DEVELOPMENT IN AGRO-PASTORAL COMMUNITIES

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



### 1. REVIVE - regenerative earthworks and vegetation

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

- Earthworks, water harvesting, reseeding
- 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.

## INTEGRATED CLIMATE ADAPTATION AND RURAL DEVELOPMENT IN AGRO-PASTORAL COMMUNITIES

### 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.