High mountain vulnerability and underutilised agribusiness potential

- Fragile dry highland ecosystems face environmental and human threats
- Local livelihoods depend greatly on natural resources, which are increasingly affected by climate change as well as human activities degrading the environment
- Marginalised and poor communities lack access to infrastructure, resources, and technologies
- Existing value chains (off-season vegetables, vegetable seeds, apples, animal products, medicinal and aromatic plants) only partially used

Testing viable agribusiness options

- Multistakeholder participation and consultation
- Establishing the baseline: modeling and community perception of climate risk and vulnerability
- Participatory action research to identify effective climate-resilient agribusiness options

Addressing environmental degradation

- Promoting water use efficiency
- Forest and rangeland rehabilitation
- Eco-friendly energy alternatives
- Integrated pest and nutrient management

Key actions for upscaling

- Improved agricultural development strategies
- Balance of environmental sustainability and diversified agricultural production
- Strengthening capacities of local farmers, women’s groups, and local institutions
- Climate-proofed watershed management plans
- Market linkages and incentives to attract private sector involvement with communities
- Local agribusiness plans to guide investors