



Improving the
sustainability of Micro
finance institutions (MFIs)
in Ethiopia and Nepal
through climate finance

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Bonn, 12 June 2014

The project

Overall objectives:

- improve the environmental, financial and social sustainability of MFIs through investments in mitigation and adaptation
→ simultaneously strengthen the income of individual farmers and small businesses (MFI clients) and MFI

Main activities:

- mix of technical assistance, training and on the job coaching to MFIs
- facilitating strategic partnerships between MFIs and technical services providers
→ utilize lessons learned from previous adaptation and mitigation initiatives
→ ensure provision of technologies that are ideally locally produced and can be maintained.

Example measures in Nepal



Income diversification

Before	Subsistenz farming, Loss of harvest, dropping yields
After	Alternative income generation for the village community by planting resistant plants; e.g. Mince and Citronella
Investment	4450 Euro for equipment to produce essential oils

Rain water harvesting (Thai Jar)

Before	Subsistence with low vegetable yields, requiring food purchase (monthly 2,000NPR), long walks to collect water
After	Increased vegetable yield → marketing of surplus and income generation (approx. 15 Euro per harvest months)
Investment	about 90 Euro for 3000l plus collection funnel



Example measures in Ethiopia



Solar thermal water pump & rope and washer pump

Before 2km-10km to walk to water points

After Direct water access, which provides water for up to 900qm (= ~ 2 h pumping per day)
→ Allows alternative plants (e.g. onion seedlings which allows an income of 1.115 EUR p.a.)

Investment Solar-pump: 190 EUR (in pilot phase with 11 farmers);
or rope & washer pump: 80 EUR

<http://www.practica.org/services/r-d/thermal-solar-pumps/>



Any questions?

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