PRODUCTIVE & RESILIENT RAINFED FARMING SYSTEMS IN DRYLANDS

Community Based Watershed Research



EMPOWERING SMALLHOLDER FARMERS FOR:

- Higher productivity and better livelihoods
- Sustainable management of natural resources
- **Reduced vulnerability to climate change**

Address

Conder

Alexandra Address

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Bahir Dar

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A partnership of scientists and smallholder farmers in Ethiopia's Gumara-Maksegnit watershed is integrating innovative technologies, best practices and bio-economic modeling tools to help increase the productivity and build resilience of the community to climate change.

Completed: Phase I (2009-2012)
Ongoing: Phase II (2013-2016)

Project Site: Gumara-Maksegnit Watershed, North Gondar, Ethiopia

Watershed area: 56 km²
Annual precipitation: ~1050 mm

Population: ~4500



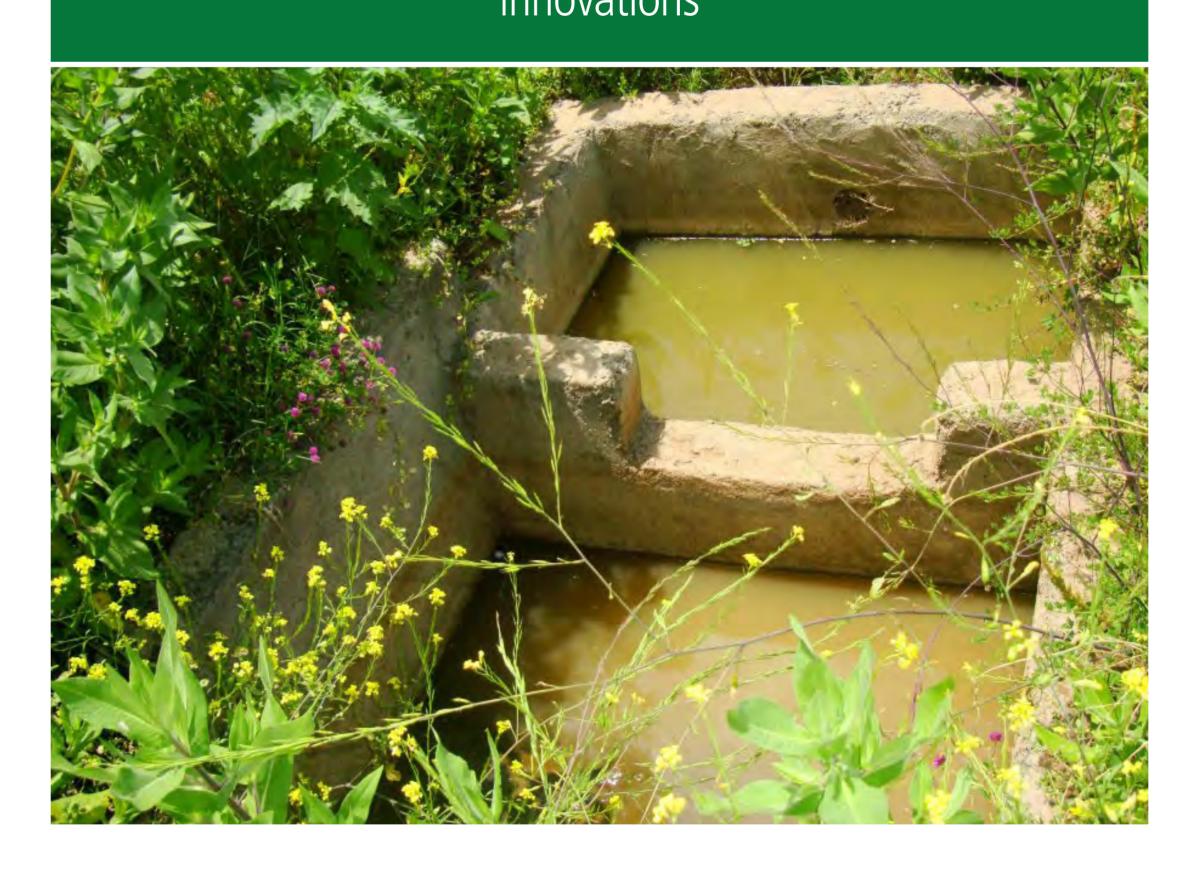


Livestock improvement
Improved feed and health for goats, community-based breed improvement and value addition to link to markets



Increasing water productivity

Harvesting rainwater and supplemental irrigation innovations



Improving land productivity
Improved cereal and legume varieties, crop diversification,

