


Ecologically Based Rodent Management (EBRM) programme Ethiopia

Objectives



Develop, improve and spread the knowledge on innovative ecological methods

Tailor control methods for each country to reduce harvest losses in target areas

Strengthen local value chains which are robust in times when global value chains falter

24% of all crops is damaged by rodents in African Countries. COVID19 has further exposed the fragile food systems in the most vulnerable areas.

How does EBRM address this?

- Intensive EBRM community trainings and campaigns in 100 watersheds with Amhara regional government
- Set-up social business model with >10 women SMEs for production and service delivery of bio-rodenticide
- Continuous R&D and quality control by Mekelle university



EBRM roll-out to other countries as COVID-19 response strategy

- Reach out to 12 new countries – through rodent experts and pest management networks
- Organised online meetings, set a focus and mode of operation for each country
- Outcomes:
 - 1 proposal developed with 4 countries
 - 4 manuals updated and translated
 - 3 fieldwork exercises to fill knowledge gaps
- Future: Huge opportunity for integrating EBRM in crop pest protection, water resource management and storage facilities.

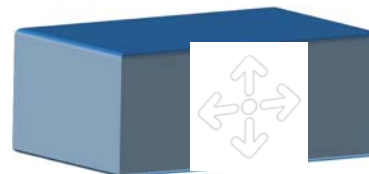
Pathway of development

Food Security Facilitation



- Continental Service Provider
- National Partnerships
- Tailored Programs

Roll-out



- National Enterprise
- New Stakeholders and Capacity Building
- Self Financing

Scaling



- Scaled Field Application
- Production/ Sales/ License Model
- Central Business Unit

Prototype



- Bio-rodenticide
- Collective EBRM Campaigns
- Business Case

Feasibility



- Understanding Rodent Problem
- Initial Testing