

ECOVEG: Ecological Intensification of Smallholder Farms in Kenya

Aim: To collaborate with researchers in SSA, to provide pilot data (both socio-economic and ecological) to inform the implementation of 'Ecological Intensification' (EI) for smallholder vegetable farmers.

Activities:

- 1) Ecological field-work across 10 farms surveying pests and natural enemies
- 2) Socio-economic survey of 100+ farmers to understand factors effecting EI practice
- 3) Stakeholder workshop to share results and establish a wider network

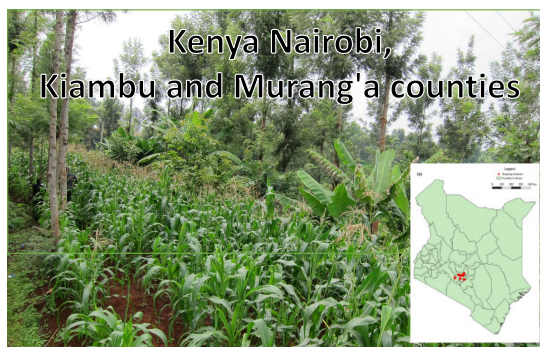


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Key findings/learning/outcomes

- Enhanced understanding of:
 - the primary pests and pollinators on small-holder farms
 - potential EI management approaches to help manage pests effectively
- Identified:
 - distinct socio-economic groups of small-holders farmers and how their situation, context and activities influence their potential to ecologically intensify their crop production.
 - what approaches are most likely to support adoption of positive practices.
 - Published in Food and Energy Security (I.F. 5.24) <https://doi.org/10.1002/fes3.254>
- Established an effective collaborative partnership between UoR, CABI and NMK.
- Developed a network of potential contacts with researchers, policy makers and NGO's in sub-Saharan Africa. <https://www.cabi.org/projects/project/67631>



CABI Kenya



National Museum of Kenya



Natural History Museum

