



Multi-Actor Communities of practice (MAC) are critical for creating an enabling environment for effective and efficient transdisciplinary and multi-actor research and technology innovation.

5 Study Regions in East Africa:

Kenya
Uganda
Rwanda
Tanzania
Ethiopia

9 months into the project:

- 1 regional (kick-off) MAC meeting in Kenya
- 4 National MAC meetings: 113 farmer participants in Uganda, Kenya, Rwanda and Tanzania
- More than 130 farmers mobilized in Ethiopia to implement PPT in 5 districts



PPT is particularly suited to traditional farming managed by women, empowering African women farmers to build livelihoods, pursue careers, and attain leadership roles in their communities.



MAC stakeholders:
UPSCALE partners, higher education institutions, farmers, research organizations, policymakers, co-operatives /associations, financial institutions /intermediaries, government agencies, insurance providers, agro-dealers /agro-vets, processors, distributors/ market chains, consumers, and NGOs.

Push-Pull Technology (PPT) is a mixed cropping strategy that diversifies conventional cereal cultivation by including perennial fodder plants for biological pest control and other ecosystem services. With PPT yield increases are 10 - 360 % compared to monocultures. In PPT, a repellent companion crop (e.g. Desmodium) drives pests away from principal crops ("push") and grasses planted around the field attract ("pull") and trap the pushed pests.

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