

Local adaptation of planting basins through options by context (OxC) co-learning and gender-sensitive methods

Project Title: P795 - 14. Agroecology

Description of the innovation: Planting basins capture and conserve water for growing trees and crops in low rainfall conditions but take more labour the larger and deeper they are and may shift effort for land preparation from men to women. Using options by context (OxC) co-learning methods to adapt basins to individual farmer circumstances increases adoptability and supports local innovation

New Innovation: No

Stage of innovation: Stage 2: successful piloting (PIL - end of piloting phase)

Innovation type: Production systems and Management practices

Geographic Scope: Multi-national

Number of individual improved lines/varieties: <Not Applicable>

Country(ies):

- Mali
- Niger
- Ethiopia
- Kenya

Description of Stage reached: Over 1500 farmers are piloting OxC adaptation of planting basins for crops (500 farmers) and trees (1400 farmers) in Kenya and Ethiopia as part of planned comparisons in novel innovation platforms called communities of practice.

Name of lead organization/entity to take innovation to this stage: <Not Defined>

Names of top five contributing organizations/entities to this stage:

- WVI - World Vision International
- ICRAF - World Agroforestry Centre

Milestones: No milestones associated

Sub-IDs:

- 28 - Increased resilience of agro-ecosystems and communities, especially those including smallholders
- 22 - Land, water and forest degradation (Including deforestation) minimized and reversed

Contributing Centers/PPA partners:

- ICRAF - World Agroforestry Centre

Evidence link:

- Impacts on adoption of planting basins in relation to gender documented here:
http://www.worldagroforestry.org/sites/default/files/Gender%20land%20restoration%20brief%20IFAD%20EC_V1_MC_0.pdf Third party evaluation of the effectiveness of planned comparisons in scaling up planting basins using the OxC approach in the IFAD/EU dryland restoration project available here:
http://www.adansonia-consulting.ch/document/restoration_of_degraded_land.pdf

Deliverables associated: <Not Defined>

Contributing CRPs/Platforms:

- FTA - Forests, Trees and Agroforestry