

## ICRAF Project TM.4: Farmer-led Development and Scaling Up of Tree-based Options

**Project Goal:** To develop agroforestry practices and facilitate their wide-scale adoption for improving rural livelihoods

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**Project Objectives:**

**TM.4.1: Participatory evaluation and analysis:** To develop new practices with farmers and other partners, and assess their feasibility, profitability, and acceptability. Identify policy options and institutional innovations for improving household welfare

**TM.4.2: Improving extension, dissemination and scaling up:** To enable development partners to target, design, and implement successful agroforestry dissemination projects that are cost-efficient and effective

**TM.4.3: Impact assessment:** To enhance the positive impact of agroforestry practices, minimize the negative effects, and understand their advantages and disadvantages relative to alternative practices

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**Assumptions:** Institutions exist and are willing to facilitate scaling-up; technologies are ready to be scaled-up; resources are available to partners to scale-up; facilitating policies are in place or can be changed; partners will agree to collaborate and come together; NARS will eventually take over most of these activities; institutions are amenable to evaluations and assessments, technologies will be compatible with existing farming systems or can be adapted; farmer innovation can be identified and incorporated into technologies; institutions are willing to learn and use participatory methods

**Target Ecoregions:** Africa Humid Tropics, East Africa, Latin America, Sahel, , SE Asia, South Asia, Southern Africa

**Beneficiaries:** farmers, extension and development institutions, farmer groups and associations

**End users:** farmer, local extension agencies

**Collaborators:** NARS, Heifer International, DFID, Farm Africa, Send-a-Cow, NGOs and CBOs, Laval University, Egerton University, Nairobi University, Makerere University, Kenyatta University, University of Rwanda, Dschang University

**Changes in MTP:** More work in Rwanda; more emphasis on research on dissemination and scaling up

**Funds provided by partners:**

DFID  
JPO (SARP Caroline Jacquet)  
Rockefeller (COSAFAP)  
World Bank (Rwanda)  
IDRC (Sahel)  
IFAD (AHT)

**Non-financial inputs of partners:**

Heifer and Send-a-Cow—animals  
Laval—Web site in Sahel  
Technical expertise

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	Outputs	Intended Users	Outcome	Impact
<b>Output TM.4.1</b>	New practices developed, their adoption potential assessed and information available on appropriateness of practices for different target groups.	Government planning agencies, NGOs, extension agencies	Greater tree planting and utilisation by farmers	Increased income and other benefits from tree products (TM.4.1, 4.2 & 4.3)
Output Targets 2006	<b>Practices:</b> Support needs for NGO seed supply identified <b>Other knowledge:</b> Farmer innovations documented in at least two regions <b>Capacity:</b> Farmer exchange visits organized in at least 2 regions			
Output Targets 2007	<b>Practices:</b> Approaches for backstopping farmer nurseries published <b>Capacity:</b> Farmer exchange visits organised in at least 3 regions			
Output Targets 2008	<b>Other knowledge:</b> Farmer uptake documented in at least three regions for each of two tree types (e.g. fodder, fruit, timber) <b>Capacity:</b> Farmer exchange programmes operational in at least 4 regions			
<b>Output TM.4.2</b>	Agroforestry practices introduced to and used by targeted farmers on a wide scale, pathways and principles for effective scaling up identified, innovative extension approaches, policy and institutional changes evaluated.	Development agencies, Local authorities, NARIs, NGOs, extension agents	Greater tree planting and utilisation by farmers	Increased income and other benefits from tree products (TM.4.1, 4.2 & 4.3)

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Output Targets 2006	<p><b>Practices:</b> Extension material templates produced</p> <p><b>Other knowledge:</b> Comparative study on new versus existing group dissemination approaches published for tree fodder</p> <p><b>Capacity:</b> At least 10 producer associations trained in extension</p>			
Output Targets 2007	<p><b>Other knowledge:</b> Experiences on utility of extension material templates published</p> <p><b>Capacity:</b> Short courses on dissemination given in at least two regions</p>			
Output Targets 2008	<p><b>Practices:</b> (i) Guidelines for use as tree nursery operators as extension agents produced</p> <p><b>Capacity:</b> (ii) At least 100 groups trained in dissemination activities for agroforestry trees</p>			
<b>Output TM4.3</b>	Ex ante and ex post impact assessments carried out at different locations and scales to document impact and to identify ways to achieve greater benefits to small-scale farmers.	Government agencies, NARS, regional authorities, NGOs	Tree cultivation better targeted and planned	Increased income and other benefits from tree products (TM.4.1, 4.2 & 4.3)
Output Targets 2006	<p><b>Practices:</b> Impact assessment monitoring tools produced</p> <p><b>Other knowledge:</b> Key terms and methods for impact assessment and scaling up published</p>			

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	Outputs	Intended Users	Outcome	Impact
Output Targets 2007	<p><b>Other knowledge:</b> Geo-spatial tree adoption maps produced in at least 2 regions</p> <p><b>Capacity:</b> At least 20 projects trained in use of monitoring tools</p>			
Output Targets 2008	<p><b>Other knowledge:</b> Impact assessment studies published for at least three tree types (e.g. fertiliser, medicinal, fruit)</p>			