

# ICRAF Project on Land Restoration- EU-IFAD Funded

M&E and Development engagement

ICARDA team:

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Project meeting  
24-26 October, 2017  
Niamey, Niger

# ICARDA Team contribution

Three interrelated components:

- MEL-platform for supporting project planning and implementation of review and monitoring strategy.
- Framework for Project engagement with Development Partners, measuring project outcomes and impacts where possible.
- Geoinformatics Options by Context (GeOC)

## II. MEL platform: to support project review and monitoring strategy

- The MEL platform:
  - deployed at the beginning of the project
  - Enhanced to allow multiple institutions to log-in
- Facility for responsibility assignment of deliverables and indicators target measurement and report to the project manager.
- Automatically creates gantt chart to facilitate the process of planning and reporting in line with the approved project proposal.
- All project outputs registered and assigned to relevant staff following the instruction of the project manager.

# MEL continues

- Project M&E strategy drafted For the use by project team **in consideration (development) stakeholders**
- The main objective of this strategy is to monitor project results using LF ensuring available data for evaluations and impact assessment beyond the project life.
- Team to commit to reporting and monitoring information

# Enrico: points

- Need to discuss with PM on responsibilities for team and review before end of the year
  - Finalize dataverse integration and IFAD KM part
  - Review of M&E Strategy by PM, then Team + Partners
  - Team to report indicators and/or start working on Outcome stories
  - Team to share IFAD M&E Strategies to develop synergies

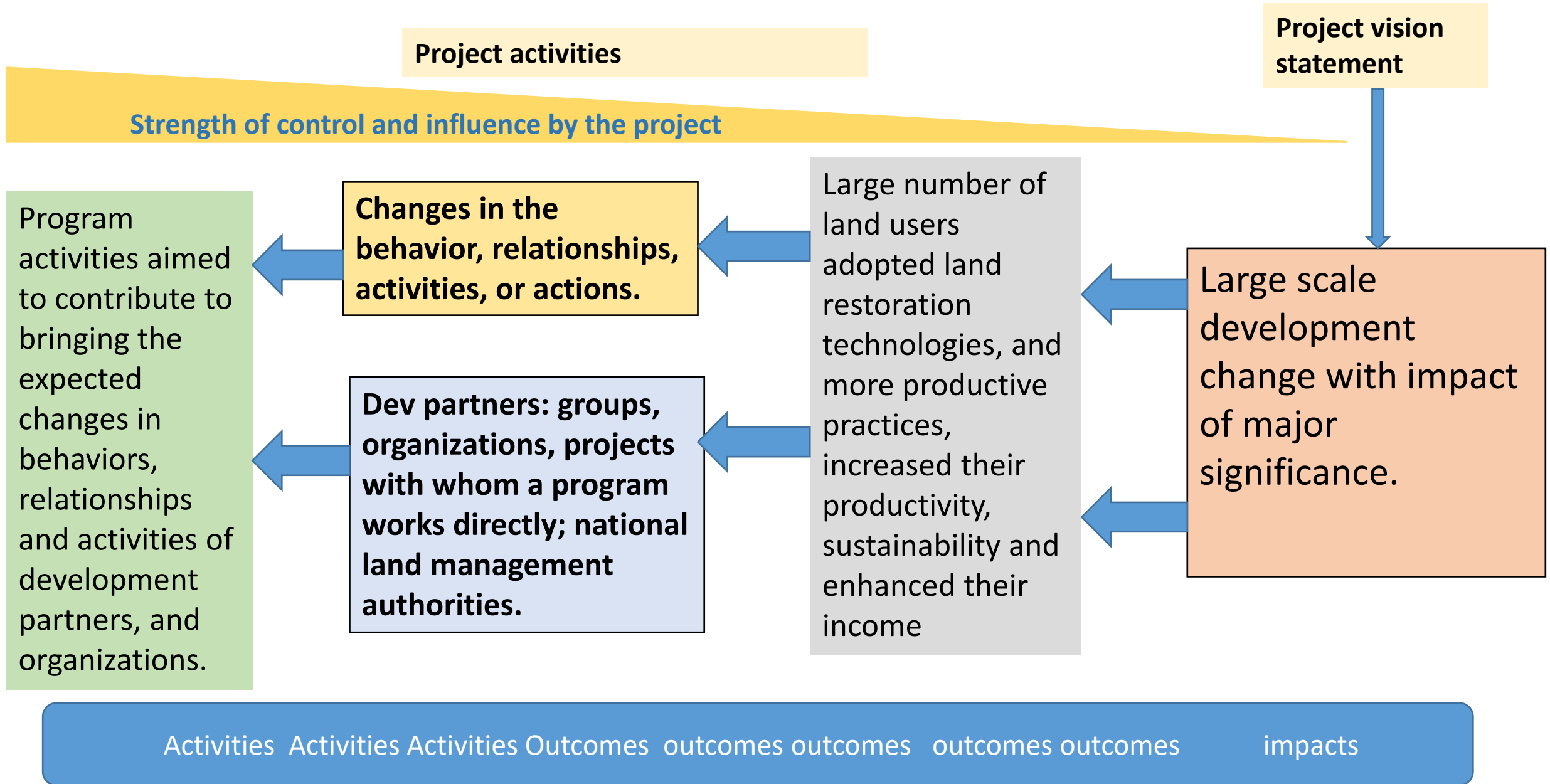
# Outcome mapping as a tool for engagement and outscaling

# I. Framework for Project engagement with Development Partners

Solutions for the outscaling problem:

- Systems approach-
- Farmer participatory approaches
- Scale of the experiments
- Engagement with development partners

# Outcome mapping







Outcome mapping in measuring change  
Aden Aw-Hassan (ICARDA) & Leigh Winowiecki (ICRAF)  
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**Stakeholder Reflection meeting**

**5<sup>th</sup> October, 2017**





# Restoration of degraded land for food security and poverty reduction in East Africa and the Sahel: taking successes in land restoration to scale



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# Engaging in the Field





# Project Goal



The goal of the project is to reduce food insecurity and improve livelihoods of poor people living in African drylands by restoring degraded land, and returning it to effective and sustainable tree, crop and livestock production, thereby increasing land profitability and landscape and livelihood resilience.



# Photos of the Groups



Government



Village Chiefs

# Photos of the Groups



NGOs (SNV & WV)



Research -ICRAF

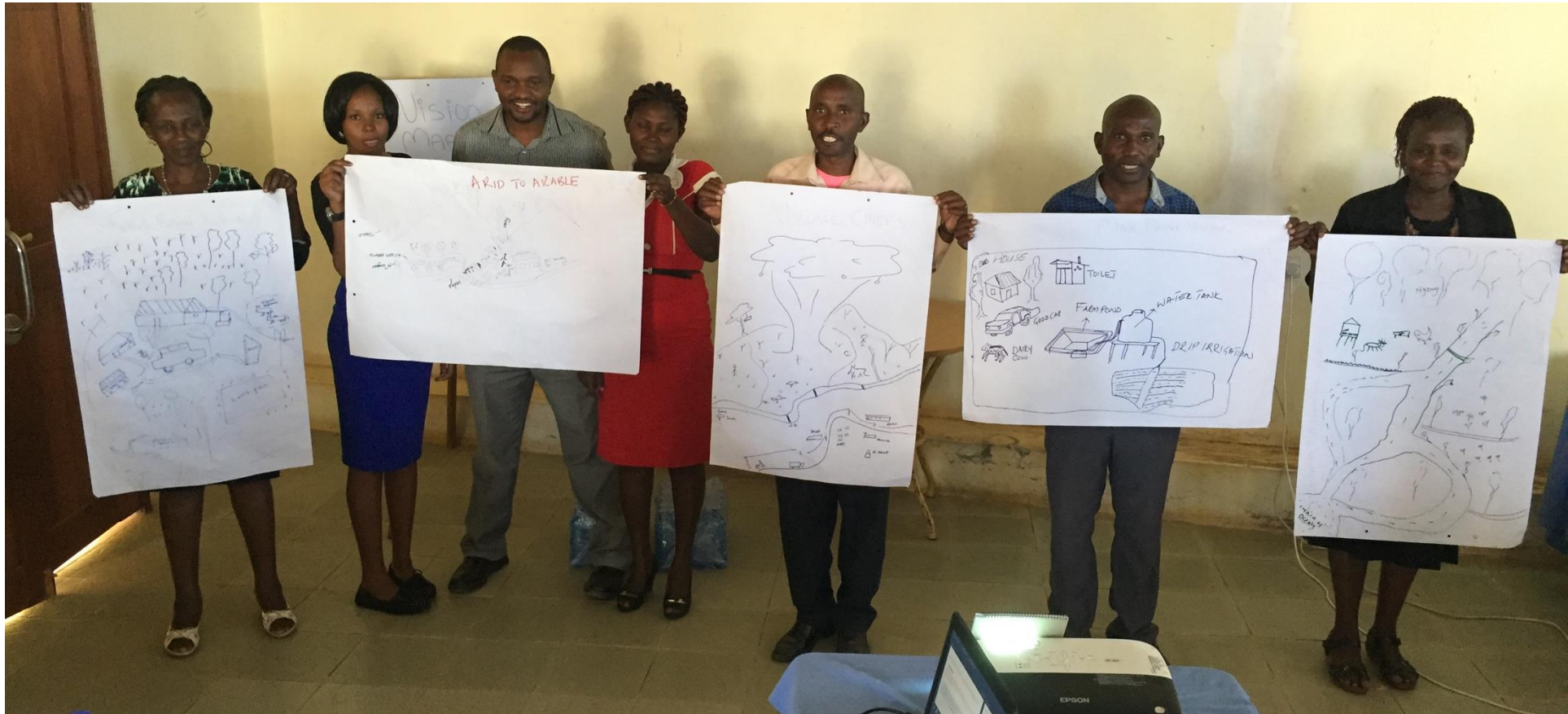


# Photos of the Groups



Female farmers, Male farmers

# Visions from Each Group (n=44 participants)



Female farmers, NGO, Village Chiefs, Male farmers, Government



What changes in the behavior, relationships, activities, or actions do we need to make to achieve the project goal? And Who need to be involved for there to be change?

Male farmers	<ul style="list-style-type: none"> <li>• Implement machinery in conservation agriculture – NGOs and Govn’t- clarify what machinery here? <b>Is machine to dig Zai pit?</b></li> <li>• More agriculture training by building technical institutions and vocational training centers - NGOs and Govn’t-<b>Review state of ext?</b></li> <li>• Make it easy to access finance to farmers- <b>Checkout if credit needs and availability for farmers to adopt land restoration?</b></li> </ul>
Female farmers	<ul style="list-style-type: none"> <li>• Adoption of new technology ie conservation agriculture, water harvesting and zai pits water ponds - farmers</li> <li>• Increase in the number of extension officers to reach out to more farmers - Government (county)- <b>Review state of ext?</b></li> <li>• Coming up with by-laws where by every child in the community has reached higher education - Community with the enforcement from Administration, church leaders, NGOS.- <b>Interesting, how do the linked education to Land restoration?</b></li> </ul>
Community chiefs and leaders	<ul style="list-style-type: none"> <li>• Sensitize the community – extension officers – <b>Review state and role of extension?</b></li> <li>• Exchange programmes- WRUA. <b>Which programs and why??</b></li> <li>• Enforce policies – Government of Kenya, Chiefs. <b>Which policies and why?</b></li> </ul>
NGO Group	<ul style="list-style-type: none"> <li>• Policy change on land use and the environment (Govn’t, Min of Water and Environment). <b>Which policies and how to change?</b></li> <li>• Agroforestry management, Marketing and Sustainable Agroforestry Management – Ministry of Environment, Kenya Forestry Service, KEFRI- <b>Not specific</b></li> <li>• Collective Marketing as opposed to individual marketing- Farmers, NGOs, Ministry of COOP-<b>How does this affect land restoration?</b></li> </ul>
Government organizations	<ul style="list-style-type: none"> <li>• Change in the land tenure system to discourage land subdivision into very small parcels – Government. <b>Check details of this?</b></li> <li>• Change in policy (Acts) from Government for more participatory management by government and stakeholders-<b>Clarify?</b></li> <li>• Advocate climate smart production for livestock and crops – Government to implement- <b>Good strategic line of argument?</b></li> <li>• Manage water resources by conserving water: installation of RWHG, looking into quality and quantity of water – Community. <b>OK</b></li> <li>• Curriculum Change for children on the importance of protecting the environment and planting trees for the health of the environment- <b>Good point, how to follow up and by who?</b></li> </ul>

## What changes / activities should the program and partners do to facilitate the behavioural change described above?

Male farmers	<ul style="list-style-type: none"> <li>Farmer involvement-<b>Review current farmer involvement and see more opportunity?</b></li> <li>NGOs and Government to do monitoring and evaluation. <b>Need clarification</b></li> <li>MOU to be signed between parties- <b>Need clarification, how that will lead to behavioral change?</b></li> <li>Cooperative which is guided by institution- <b>need clarification?</b></li> </ul>
Female farmers	<ul style="list-style-type: none"> <li>Facilitate of knowledge and skills for family- <b>Is current facilitation not enough, how much more is suggested?</b></li> <li>Financial empowerment – grants, loans, credit facilitated- <b>Check out local credit availability?</b></li> <li>Government to establish other institutions that will cater for vocational skills, dressmaking, beauty, etc- <b>Off farm income generation- how this changes and which behaviours/ practices?</b></li> <li>Encourage adult education for women- <b>Link with specialized organizations on adult education as strategic partners?</b></li> </ul>
Community chiefs and leaders	<p>For sensitization <b>-Project is already doing these, how to change. May review and seek ways of improving?</b></p> <ul style="list-style-type: none"> <li>Facilitation</li> <li>Motivation</li> <li>Capacity building</li> </ul> <p>For exchange programmes</p> <ul style="list-style-type: none"> <li>facilitation-----<b>Same as above?</b></li> </ul> <p>For Policy</p> <ul style="list-style-type: none"> <li>Training on policy, capacity building, availability of materials on the policies- <b>Who should be trained and by who on what?</b></li> </ul>
NGO Group	<ul style="list-style-type: none"> <li>IDENTIFY POLICY GAPS - <b>Can the group identify policy gaps as they see it? Can we do all these points as follow up?</b></li> <li>Influence Policy Implementation- <b>who can do that specifically? This needs to first specify the policies that are targeted?</b></li> <li>Forum with policy makers and implementers- <b>Same as above?</b></li> <li>Action plans made consultatively- <b>Review current practice and make adjustments?</b></li> </ul>
Government organizations	<ul style="list-style-type: none"> <li>Sensitization of farmers on sustainable tree harvesting- <b>How to change current approach?</b></li> <li>Capacity building on climate-smart agriculture- <b>Should organize training on this?</b></li> <li>Amendment of policies (land tenure))- <b>Can we be specific which policies?</b></li> <li>Enforcement of policies- <b>Which policies?</b></li> <li>Monitoring and Evaluation of ongoing activities- <b>Review current practice and make changes as needed?</b></li> </ul>

## Positive change as a result of the programme?

### Male farmers

- Adoption of new technology ie conservation agriculture, water harvesting and zai pits water ponds- **Any estimates of adoption supported by different development partners by partner?**

### Female farmers

- Enlightened the community through training done and reducing poverty (water harvesting, conservation farming, marketing)- **Who did the training and how that is different or considered positive change?**
- Farmer empowerment through contract farming. **Which partner did the contracting ?**
- Attitude change-**Which attitudes and change and by who?**

### Community chiefs and leaders

- Capacity Building achieved of chiefs on policy for example (e.g., 2016 Water Act)- **who provided capacity building of chiefs? Which aspects of capacities? How that affected land restoration goal?**

### NGO Group

- Capacity building on of the community, local community- **who did that?**
- Facilitate the change agent, sensitization, awareness creation, advocacy- **who did all that?**
- Mobilization of farmers in collective groups- **done by who?**
- FARMERS EMBRACING SELLING TOGETHER- Who introduced and supported this idea? **What are benefits? How it affects land restoration? How many communities are now doing collective sales? How many farmers are involved?**

### Government organizations

- Adoption of new technology ie conservation agriculture, water harvesting and zai pits water pond for use in animal/crop production- **Need some indicative statistics number of adopters in different ecosystems?**

## Research Group:

- In your experience, how should the development partners be more helpful in scaling out the adoption of land restoration interventions?
- Mention experience of actions that generated success?
- What should research do more to ensure the buy in and fruitful collaboration form development partners?
- What specific land restoration innovations can give development partners to scale out?

# Development partners group

- In your view, what do you expect from research to ensure that research outputs can be included in your development programming?