

CCAFS NUI Galway Science Meeting

Galway, 23 – 28th April 2017



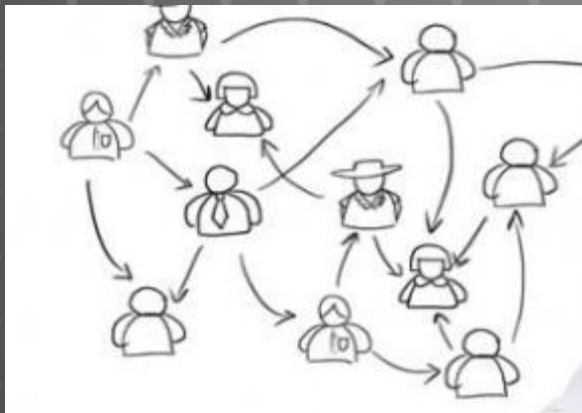
THE WAY TO GO FOR CSVS

Andrieu, Bonilla, Eitzinger, Twyman, Arenas, Howland, Chirinda

THE INTEGRATIVE CSV AR4D APPROACH

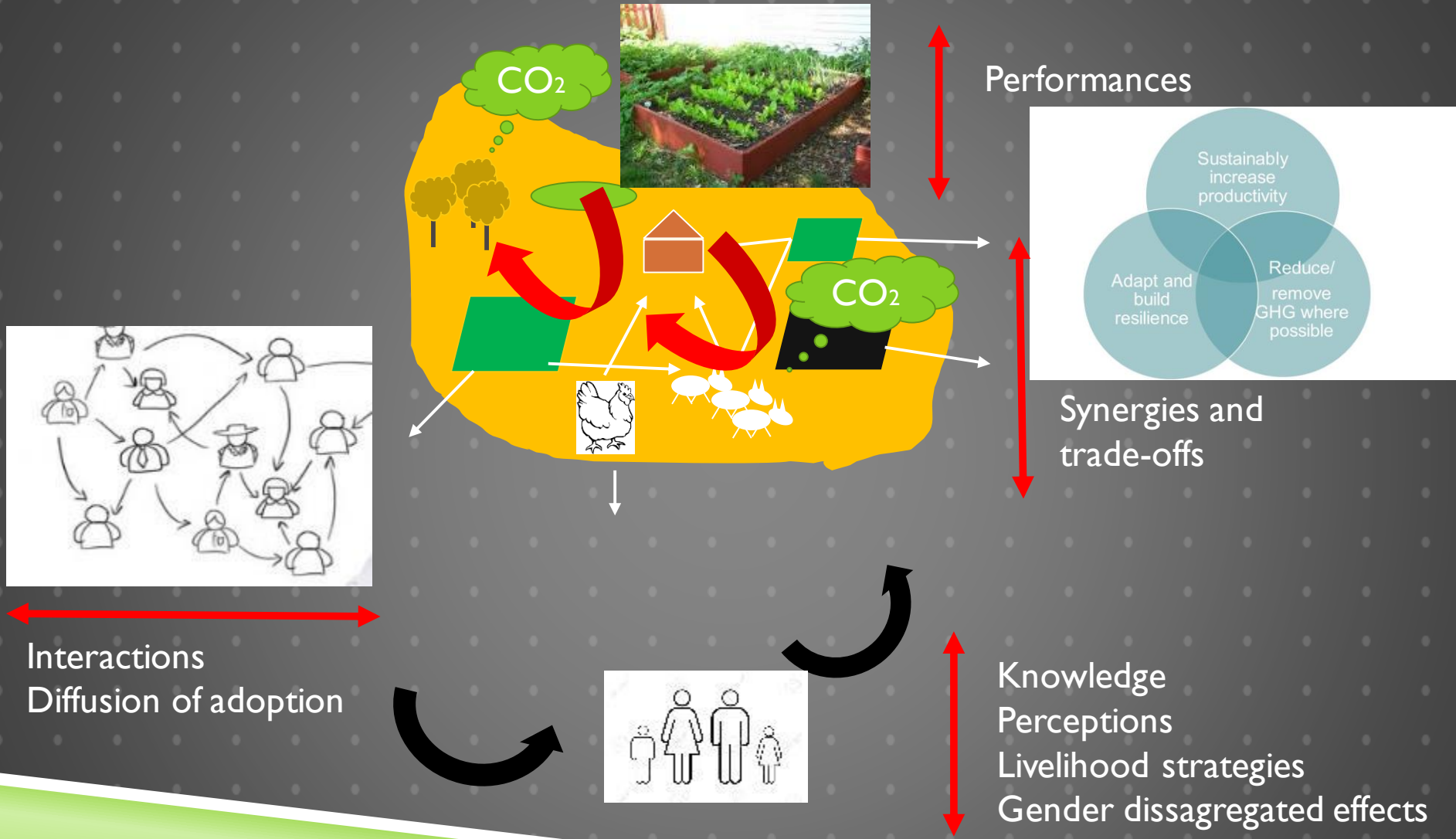
Promotes local, incremental and transformative options and builds local capacities to continue to innovate, experiment, and adapt through participatory research

What is an « agricultural innovation » ?



A complex socio-technical process based on new linkages between stakeholders allowing new knowledge, the design of new solutions and adoption

HOW TO MONITOR CSA INNOVATION?



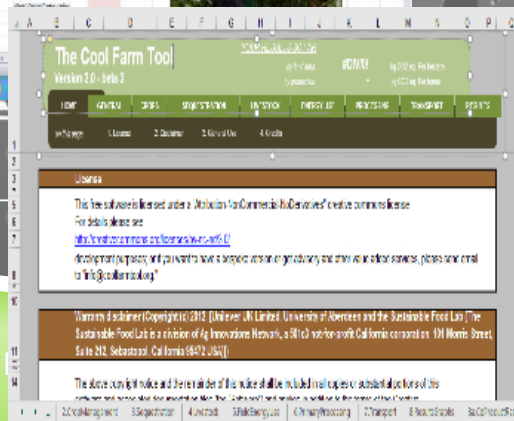
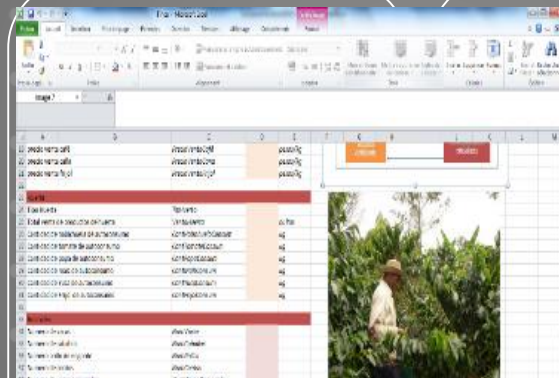
CLIMATE-SMART VILLAGE MONITORING PLAN: AN OPPORTUNITY TO FOLLOW A CSA INNOVATION PROCESS

To overcome the current evidence gap on the gender disaggregated effectiveness, context specificity of CSA practices and technologies

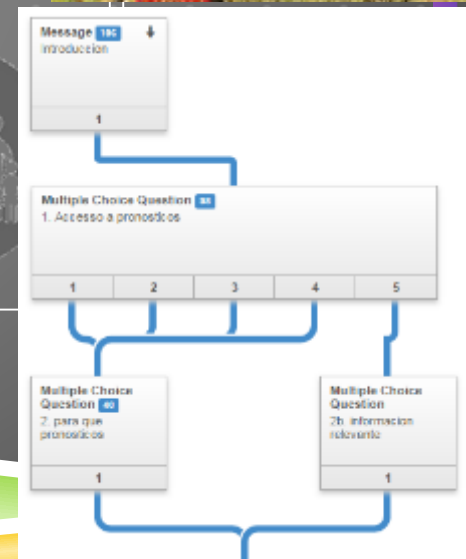
1. Establish common indicators for

Conventional

CSA

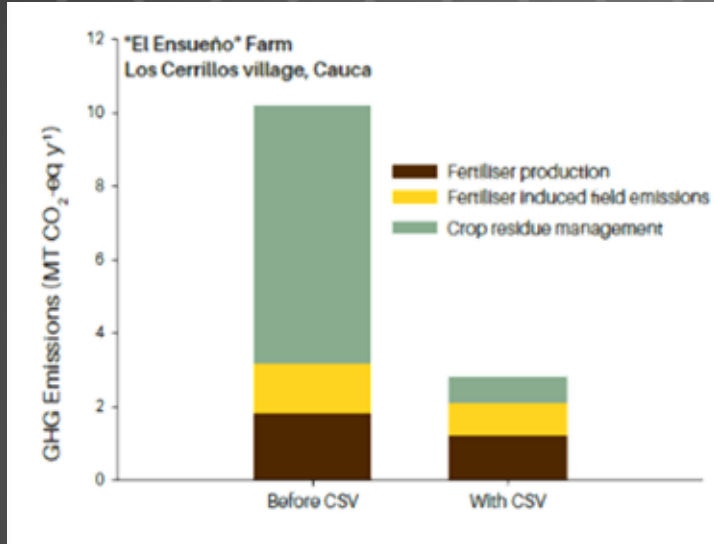


... changes in
... hold level
... actors (adopters
... n-adopters)

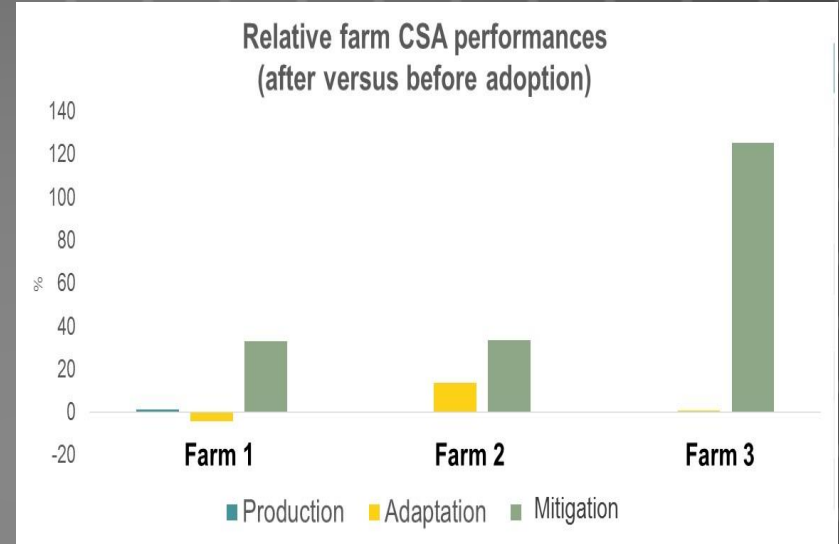


WHAT INFORMATION IS GENERATED?

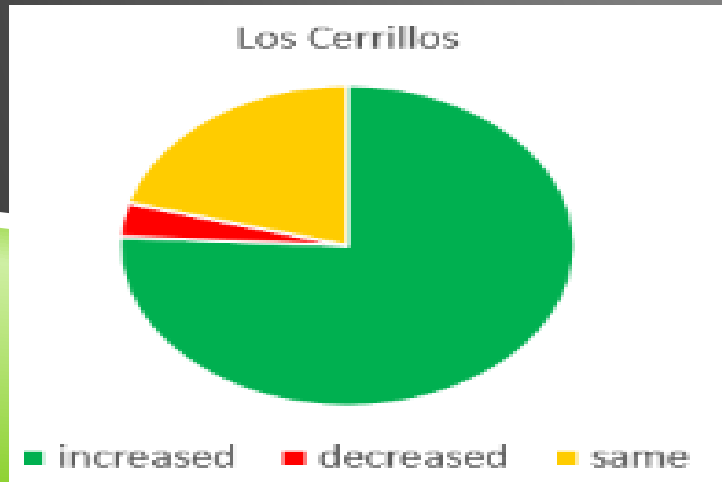
CSA option performances through tridimensional lenses



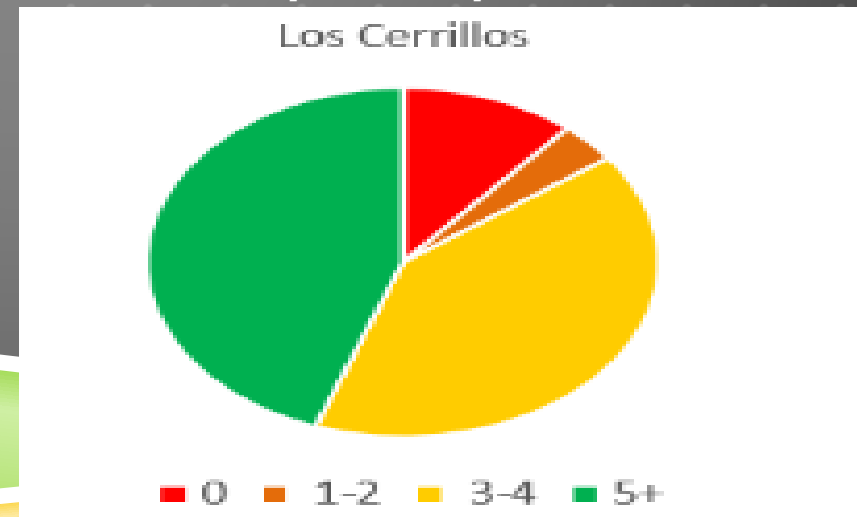
Synergies and trade-offs at farm level....



Households perceived benefits....diet diversification



Adoption of portfolios



WAY FORWARD...

- ▶ CSV an opportunity to generate context-base knowledge on CSA innovation
- ▶ Importance to take into account the complex nature of CSA innovation through technical AND social indicators at different scales (plot to community)
- ▶ CSA Monitoring not only to be accountable for donors but also to gather scientific data on the effectiveness of options under CSA pillars:
 - ▶ What is the aggregated value of CSA options compared to the conventional options?
 - ▶ What are the synergies and trade-offs at the farm level?
 - ▶ What are the perceived benefits at household level?
 - ▶ Is there a process of adoption of these options, and are their dynamics influencing adoption?
- ▶ Ensuring **coherence and integration** in ongoing CSV activities