**CCAFS Science meeting parallel session**

**Title:** Assessing impacts across scales: mixing methods to frame research questions on the future of households and communities

**Session leader:** Mariana C. Rufino, ILRI, m.rufino@cgiar.org

**Purpose:** to design case studies that link meaningfully scales and existing information to identify scalable technologies across CCAFS regions

**Outline:** To identify scalable technologies integrated analysis are needed. CCAFS has collected information at different scales and for different purposes (e.g. baseline survey, household - detailed characterization, regional scenarios). With these tools we mapped what householders are doing, changes in the recent past, and likely futures. What is so far missing is the integration of these analyses into a coherent multidimensional and across scales assessment to identify technologies that have positive impact on incomes, productivity, food security, and mitigating emissions and are gender sensitive. With the information collected at the village and regional level we can link outcomes to institutional change. For the technologies to scalable we need to estimate what are the potential impacts at a larger scale (landscape, community, region) and how things might look like in the future. Therefore there is a need to fit technologies into the desirable futures defined through the regional and local scenarios of change.

**Intended outputs:** an action plan for collaboration to carry out case studies to achieve the goals

**Requested inputs from session participants:** explain how you research contributes to the purpose