TROPICAL – Translating Research Opportunities to enhance Pollination benefits to economically Important Crops And improve Livelihoods

BUILDING PARTNERHSIPS AND IDENTIFYING RELEVANT FUNDING STREAMS

Project Aim: To enhance productivity and yield stability of Mango and Moringa, which are two economically important crops for small holder farms in Tamil Nadu, India, by improving pollination service provision.

Key Objectives

1. To utilise the evidence generated by prior BBSRC and NERC research (Fig 1)
2. To combine existing evidence with local expert knowledge to determine best floral enhancements.
3. To support user led decision-making for men and women farmers to choose best interventions to boost crop pollination.
4. To promote peer-to-peer knowledge exchange through workshops and demonstration days

Partnering with MS Swaminathan Research foundation (MSSRF) and the Reddiarchatram Seed Grower’s Association (RSGA), this project has been co-designed by University of Reading researchers along with the stakeholder community from inception stage.

Figure 1: Schematic showing how existing UK research will be translated into the project context using mango as an example.