**FRN Principles**

**Farmers** participate in the whole research process
- Farmers co-create the research agenda
- Farmers are engaged throughout the research process
- Farmers from marginalized groups are represented in the network
- Farmers strengthen their capacity to learn together

**Research** is rigorous, democratized, and useful, focused on AEI knowledge creation that provides practical benefits to farmers based on their social and biophysical context
- Research effectively addresses farmers’ problems and opportunities and is continually adapted based on reflection on experiences by FRN members
- Co-developed research plans are formalized through an agreement of all parties that covers principles, rules of engagement, and responsibilities
- Research is based on sound, appropriate, and participatory designs, and protocols
- Relevant local, indigenous, and farmer knowledges are fully integrated into research

**Networks** are collaborative and facilitate learning and knowledge sharing
- Networks support learning and knowledge sharing among all members
- Networks are made up of connections among differently positioned actors and encourage the flow of learning throughout the network
- Networks facilitate learning and knowledge sharing among farmer groups and within communities
- Network members engage in iterative reflection and planning to guide network activities