

FRN principles (revised)

1. Diverse farmers participate in the whole research process.

- 1.1 Farmers co-create the research agenda.
- 1.2 Farmers are engaged throughout the research process.
- 1.3 Farmers from marginalized groups have meaningful representation in the network.
- 1.4 Farmers strengthen their capacity to learn together.

2. Research is rigorous, democratized, and useful, focused on AEI knowledge creation that provides practical benefits to farmers based on their social and biophysical context.

- 2.1 Research effectively addresses farmers' problems and opportunities and is continually adapted based on reflection on experiences by FRN members
- 2.2 Co-developed research plans are formalized through an agreement of all parties that covers principles, rules of engagement, and responsibilities
- 2.3 Research is based on sound, appropriate, and participatory designs and protocols.
- 2.4 Relevant local, indigenous, and farmer knowledges are fully integrated into research.

3. Networks are collaborative and facilitate learning and knowledge sharing

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