The project aims to strengthen and support farmer-led research networks in which smallholders lead joint experimentation for agroecological intensification (AEI) building on local knowledge and innovation. For more information see: https://www.ccrp.org/grants/farene-ii/

**Research to Impacts Map: Farmer Research Networks (FRNs)**

**FaReNe Project 2015-2019**

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**Establish FRNs**

2015: Workshops among farmers, researchers, and NGO staff during the planning phase of this project led to the identification of relevant local innovations related to shea production, restoring degraded land, and soil and water conservation measures.

2018: Two FRNs in Mali had over 200 members

**Convenings with emphasis on farmer participation**

Exchange visit to share experiences on joint experimentation between the Mali networks.

**FRNs spread**

2019: FRN membership increased to 353 members, roughly half women.

**AEI Knowledge Mobilization**

The Local Innovation Support Fund (LISF) financed four proposals that totaled €3,270. The funded activities were focused on technical training and the purchase of small ruminant animals, as well as other agricultural products, and especially on learning activities.

**Multi-functional Ag System**

The dual-use sorghum straw and groundnut fodder were used to feed the sheep of women in the cooperative.

**Generate AEI knowledge**

In general, the intensified combination of dual-purpose sorghum and groundnut doubled the gross income per hectare of the traditional groundnut/sorghum intercrop systems.

In Mali, the analysis of the results indicates that grain yield of dual-use sorghum and yield components were higher in pure culture than in intercropped crops. Conversely, yields of groundnut pods and tops were higher in intercropping schemes than in monocultures.

**Integrated Ag System**

14 lambs born for the benefit of the Doumnokêné cooperative in Kiri.

**Secure Livelihoods**

Sheep fattening carried out by members of the Kiri cooperative generated a total profit of about €1,143.

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**Weighing groundnut fodder from joint experiment.**

Photo credits: Amagana Dijimdé

**Project Partners**

ADAF Galle
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**Summary:** The project aims to strengthen and support farmer-led research networks in which smallholders lead joint experimentation for agroecological intensification (AEI) building on local knowledge and innovation.

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"The LISF made it possible to make available to the cooperative 20 sheep purchased at 20,000 CFA francs per head. After a year of breeding, a sheep had two lambs, the first was given to the cooperative, and the second I sold for 40,000 CFA francs. This allowed me to help my husband to cover our children’s medical and school fees."  
Ms. Dina Poudiougou, Kiri Village