

Breeding Pipeline: Fonio 2011-2017



Evaluating fonio field trial at Cinzana Station. Photo credit: Bettina Haussman

Farmer access to high quality, diverse seed varieties

2017: **Seed requirements increasing:** farmers from 3 districts requested over **3000 kg of 11 different ecotypes** of seed that would cover 120 ha. Farmers chose based on gender, objectives, agroecology, and based on previous trials.

More appropriate variety testing under targeted conditions

2017: 29 mother trials and **386 baby trials** were undertaken on station and in **12 villages**. Objectives were to evaluate **fonio varieties** and **fertilization options**.

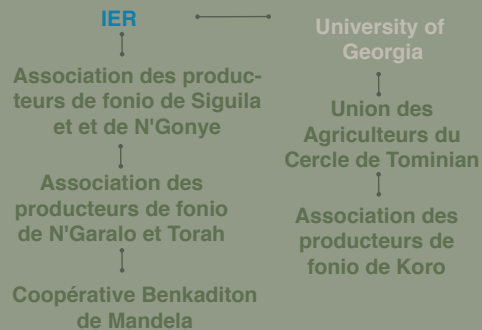
Gender
Promoting equity through investments that favor the disadvantaged and vulnerable

Provision of fonio decortication equipment has **strengthened the fonio processing cooperatives** in the Mandela and Torah villages: Since 2013, the quantity of shelled paddy fonio passed from 5,850 kg to 13,600 kg; which is a **growth rate of about 231%**. Husking **lightens women's work** and adds value.

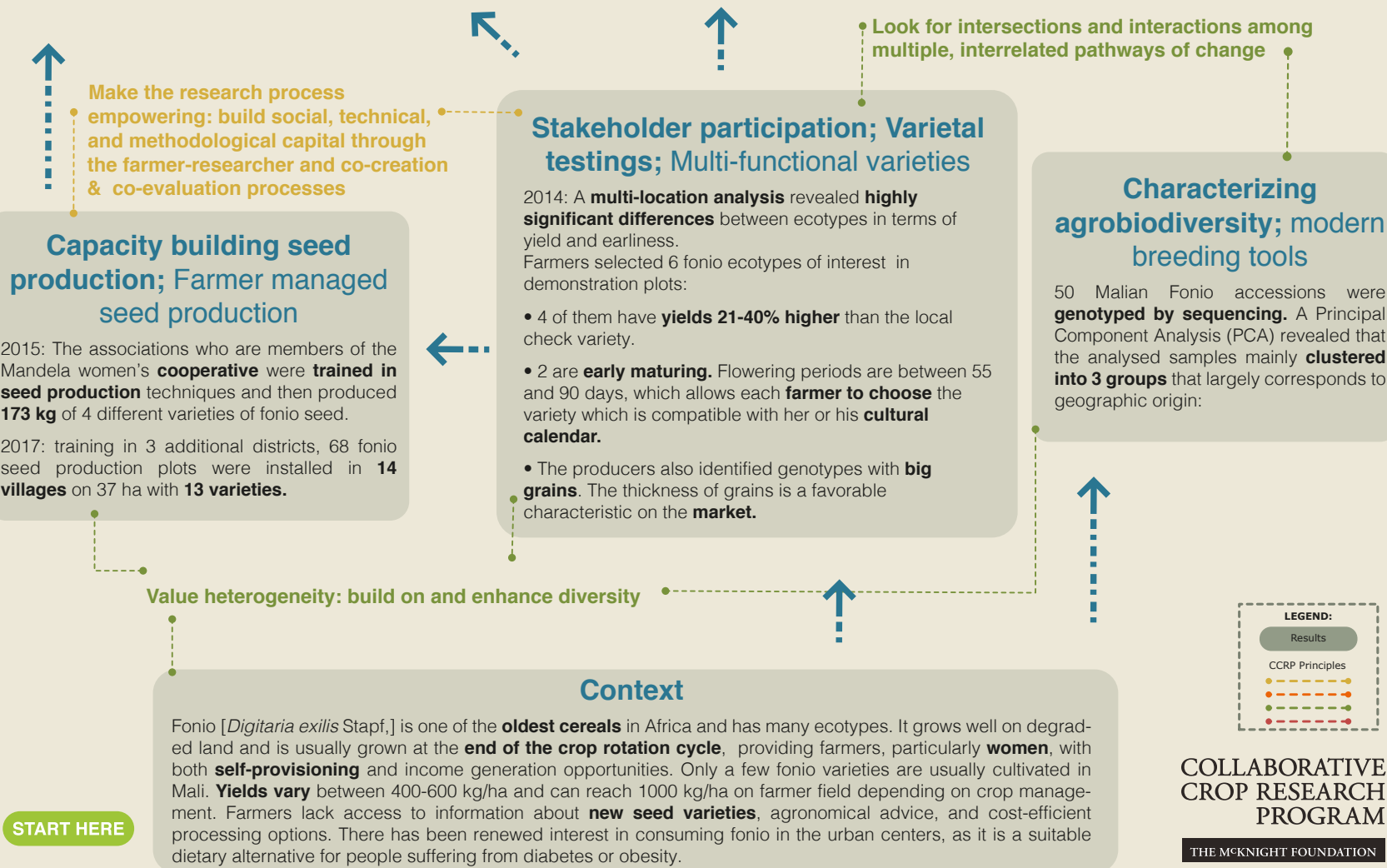
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