NL-CGIAR: Seed Systems Development

Feed and forage seed business models to support further professionalization of the dairy sector in Kenya and Uganda

Consortium Members

Organization	Name	Specialization
KIT	Peter Gildemacher	Seed Sector Development
	Mona Dhamankar	Rural Extension/ Nutrition
Barenbrug	Douw Steyn	Pasture Scientist
ACL	Charles Wasonga	Crop Scientist
ILRI	Ben Lukuyu	Animal Nutrition
	Annet Mulema	Gender Specialist
	Nils Teufel	Impact assessment and M &E
	Christoph Weber	Business Model Analyst
CIAT	Michael Peters	Systems Integration
	Solomon Mwendia	Forage Agronomy
	Uwe Ohmstedt	Scaling and development
NaLIRRI	William Nanyeenya	Data Analyst
	Ismail Kayondo	Breeder
	Alexander Bombom	Forage Specialist

Impact activities

- Forage Seed Sector Mapping and Analysis with stakeholders in Kenya and Uganda
- Training on forage propagation and production in Kenya and Uganda
- Design of Forage seed promotion campaigns using selected channels, including local channels in Kenya and Uganda
- Papers for dissemination in relevant fora e.g. Conferences/workshops/ scientific papers/working papers/reports
- Capacity building of seed entrepreneurs in seed multiplication, handling and storage





Synergies with other initiatives

- → Livestock CRP forage work in Eastern Africa especially in the priority countries (Tanzania, Ethiopia, Uganda)
- → World Bank Eastern and Central Africa Agriculture Transformation (ECAAT) project (Burundi, DRC, Kenya, Rwanda, Tanzania, and Uganda)
- → SNV- CIAT forage promotion in central and rift valley locations in Kenya
- → Grass2cash project: Making the case for integration of improved forage grasses into humid- to sub-humid livestock production systems (Kenya and Ethiopia)





Project description

Action Research with diverse forage seed stakeholders in Kenya and Uganda to:

- Study existing needs, constraints and opportunities in forage seed systems,
- Identify and promote commercially viable business models for forage seed production and marketing,
- Develop appropriate quality assurance mechanisms,
- Design and test approaches to effectively promote quality forage seed,
- Explore commercial opportunities for women and youth.

Candidate Forage species

Brachiaria, Desmodium, Vetch, Sweet Lupin, Forage Maize, Forage Sorghum, Forage Oats

Three Forage Seed Business Models

- 1 Local- CBOs/individual led forage seeds businesses for own use and sale of surplus
- 2 National- production and marketing by commercial national seed companies in either Kenya or Uganda
- 3 International- commercial seed production and marketing in collaboration with national companies











