



Project No. & Title	SS02/1/3: Multiplication, delivery and commercialization of improved forage feed resources in Busia and Siaya Counties in Western Kenya
Lead Institution	Kenya Agricultural and Livestock Research Organization, Food Crops Research Centre, Alupe, Busia, Kenya
Value Chain	Dairy (Forages)
Team Leader	Dr. George Ayaga (ayagaq@yahoo.com ; George.ayaga@kalro.org ; kalro.alupe@kalro.org)
Key Partners	ICRISAT, ICIPE, ILRI, MMUST, Busia and Siaya Counties, Kenya Seed Company, CIGs
Project Team	Dr. D Mbakaya, PM Ongadi, K Owange, J Emongiro, C Muchendi and D Otwane
Location	Busia and Siaya Counties
Total Cost (KES)	7,000,000.00
Duration	24 Months (2020/21)

Summary

Busia and Siaya counties in Western Kenya have a total population of over 4 million assorted livestock that include dairy and beef cattle, goats, sheep, pigs and poultry. Despite the huge livestock population, the productivity in terms of milk and meat still remains low necessitating extra importation from outside the two counties to meet the population demand. Constraints to improved livestock production are mainly related to feed shortage, due to lack of or unavailability of appropriate forage seed and planting materials. As a remedy KALRO through the KCSAP has undertaken to build a competitive and sustainable forage seed multiplication, delivery and commercialization system through large scale bulking of indigenous and exotic forage germplasm in 24 counties in Kenya. Through this initiative the Food Crops Research Centre Alupe is collaborating with KCSAP with the aim of establishing 9 acres of land to produce about 10 tons of forage sorghum and 2.8 million splits/cuttings of Napier/Bracharia grasses for delivery to about

1000 smallholder farmers for sorghum and Napier/Bracharia grasses in the two counties by the end of 2021. The project will be achieved through primary multiplication at KALRO Alupe, and secondary, tertiary multiplication and commercialization through the innovation platform framework in Busia and Siaya Counties. The estimated budget for this project is **Kshs 7,000,000.00**