

OBJECTIFS

The SFBs project will contribute to the agro-ecological transition of forage systems and the adaptation to climate change of local dairy farms in West Africa through the production of technical, economic and environmental references on an innovative agroforestry practice: the Shrub Fodder Bank (SFB).

The overall objective of the SFBs project is to demonstrate the concept of the SFB in the context of small dairy farms in the savannah areas of West Africa, by showing:

- 1) the potential for forage production in quantity and quality of SFBs;
- 2) the adaptation of the SFB technique to the financial capacities of local dairy farmers;
- 3) the sustainable nature of SFB thanks to the use of perennial plants and by the contribution of SFBs to the sequestration of C in the soil;
- 4) the adaptation of the SFB to satisfy the fodder requirements of dairy cows and thus to ensure a good level of milk production, while limiting CH4 emissions.

Responsable :

Date de démarrage : 01/01/2021

Date de clôture : 31/12/2021

Montant :

