

Project title: Enhancing continuous food production during dry seasons using banana stems plantation

Region: Nyanza

Sector: agriculture

Executing agency: UNESCO

USING BANANA STEMS FOR PLANTATION DURING DRY SEASON TO ENSURE CONTINUES PRODUCTION OF FOOD

Overview

There has been a reported case of food shortage in Kenya over a period of time even though some regions are favorable for food plantation. This is because food is produced once a year or twice depending on the climate.

Due to lack of skills and knowledge to enhance food production throughout the year even during the dry season, reported cases of food shortage are all over country.

The prime objective of this project is to help the ministry of agriculture to establish national programme of educating people on how on how to use banana stems to do plantation since the banana stems can preserve water of a relative longer period that can facilitate the growing of food crops. Secondly it will enhance the re-using of banana stems once the bananas have been

harvested. In addition the project will help in imparting knowledge and skills to farmers on how they can continuously produce short time foods throughout the period to curb the food shortage.

The organic farming proposed can serve the purpose well in rural areas and it will help the attaining of organic food as well as provide irrigation for farmers.

For instance using this banana tree trunks for the purpose of growing vegetables even during the dry season. This is simply because of banana trunks have been known for long period of time for having a good water retention capacity. More especially the short root crops can do well under this plantation.

This is done by digging small holes in the banana stem using sharp objects like knife. Add little soil and then feel free to plant even during dry periods. Such planting will also minimize the space as well as resources, It is also affordable since banana stems are Easily available for farmers and they can excellent devices for organic farming for better crops, yield and safe agricultural product.

Due to the water retention capacity the banana stems once rotten they can serve as fertilizers and manures .This will discourage the use of chemical fertilizers that may enrich the soil with chemicals that may affect the crops and human at large.

The ministry of agriculture therefore should only educate the farmers on how to use the banana stems in their small scale farming and inform them the importance of the mentioned proposal.

The UNITED NATIONS also through its agencies should come up and promote the mentioned project by administering education and minimal skills needed to complete the project since it takes a short period of time to give the yields and equally requires few skills to accomplished

UNESCO agency should subject the youths in various parts of the country to educate the older farmers on this method of farming and its benefits.

Therefore for UN to achieve one of the sustainable goals of increase the food production even to those from humble backgrounds the use of this cheaply available banana stems will help to curb the cases of seasonal production of food and thus minimize hunger problems