

Transformation of Potato, Plantain, Banana to Flour in Order to Enhance Sustainable Development and Promote Local Consumption

Authors : Munu Fritz-Austin Ndam

Abstract : Although the Cameroonian system of farming is considered as the first generation, the primary actors here involved have not yet understood the meaning of adding value to the product or produce they produce. The challenge here is for everyone who practices agriculture as an income generating activity in Cameroon to be able to understand the concept of value-added products and to know how to go about it. Recent studies have shown that these farmers who depend on agriculture as their main income generation activity make a great loss out of it because they don't have the means to either transport their produce to the appropriate market, they don't the knowledge on how to transform it, or they don't have a means of conserving the product for a longer duration. It is important to note that after a thorough evaluation of the activity carried out, the final added value product sold is of great benefit not only to the producer but the buyer and the population at large. In my proposed prestation, I will discuss how the transformation activity will have a positive impact on the lives of farmers and the buyers and, most importantly, describe the methodology and procedure which is followed before the tubers (banana, Plantain, potato) is transformed into the finished or semi-finished product.

Keywords : transformation, sustainability, development, consumption

Conference Title : ICAEAB 2023 : International Conference on Agriculture Engineering and Agricultural Biotechnology

Conference Location : Sydney, Australia

Conference Dates : February 20-21, 2023