



Project title ... Production Of Mushroom From Sawdust Waste

Country ... Ghana
Target SDGs ... 1, 3, 6 and 13
Partner Institution ... ROB-ART ENT.

Background

Sawdust waste materials, which are abundantly produced in Ghana by timber processing companies, can be managed and recycled into compost to serve as medium for mushroom production. This management method is an innovative approach to reduce the impact of sawdust waste and improve livelihood in Ghana.



Project goal

The project aims to explore how best sawdust waste can be recycled for mushroom production to enhance mushroom cultivation in Ghana to meet the increasing demand on local and international market. This will enable us to use sawdust waste as a vital resource to improve livelihood in Ghana.

Target population and how they are impacted

The targeted population for this project are individuals in Ghana especially the unemployed youth and university students. The project team plans to have a continues mushroom training program for these groups to help equip them with skills and knowledge in mushroom cultivation. This will serve as a source of employment for many peoples in Ghana. Another group targeted are the poor in Ghana who cannot afford high nutritional food sources. Mushrooms serve as a cheap alternative to nutritional foods.

How the project sustainability is ensured

The income, from the sold mushroom products, will be used to support and ensure the sustainability of the project. The project team plans to acquire a permanent location for the implementation of the project and expand its production facilities. Team members are willing to give their maximum support to ensure the long-term sustainability of the project to improve many lives in Ghana.

Business opportunity that can result from the project

The cultivation of mushrooms is one of the major industrial sector that can be explored to improve livelihoods in Ghana. Many local producers of the commodity have confirmed, that mushrooms have a great local and international demand in which producers are still not being able to meet due to the nutritional and health benefits of mushrooms . One major objective for this project is to establish how best the commodity can be produce and determine an innovative market structure to meet local and international demand.

Main applicants



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