

NEWAL PROJECT UPDATE

MUSHROOM PRODUCTION FROM SAWDUCT

Names of Implementers: Enyiful-Andoh Gideon
Amihere Antoinette

BACKGROUND

The project aim to recycle sawdust waste for mushroom Production.

OBJECTIVES

- ❖ To develop effective mushroom production strategy using sawdust waste
- ❖ To explore mushroom market in Ghana
- ❖ To train individuals on mushroom cultivation

METHODOLOGY



Collection of sawdust from wood processing factory to project site

METHODOLOGY



Addition of ingredients and decomposition of sawdust waste

METHODOLOGY



Bagging and sterilization of sawdust compost at 120⁰ C

METHODOLOGY



Inoculation and incubation of compost bags

METHODOLOGY



Harvesting and packaging of fresh mushroom

RESULTS



Supply of mushrooms



Training programs



Research opportunity for students

OUTLOOK

- ❖ Increase production
- ❖ Expand production facility
- ❖ Build efficient sterilization stove
- ❖ Train more individuals





THANK YOU