

GOAL

To achieve a green-circular economy and create livelihood opportunities through value addition to coconut husks waste in the La Nkwantanang-Madina Municipality.

The project duration is 4years.

OBJECTIVES

- Establish coconut waste aggregation system in the target municipality.
- Institute a processing centre to convert coconut waste into selected usable products including cocopeat, paper, and charcoal.
- Create linkages with market actors to procure value added products.

Implementing consortium



CONTACT



info@cerathdev.org



www.cerathdev.org



+233 (0)302 949 725
+233 (0) 200 450 147



THE COCONUT
WASTE PROJECT

The Coconut Waste Project



Funded By



European Union

BACKGROUND

The La Nkwantanang-Madina Municipality (LaNMMA) is one of the densely populated and cosmopolitan municipalities in the Greater Accra Region. Waste is a major challenge for the municipality particularly solid waste such as coconut husks. This stems from the high national consumption of coconut in the municipality. Unfortunately, the consumption of coconut coupled with poor management of the husks (waste) has led to the indiscriminate disposal of this waste resource.



According to LaNMMA, it is estimated that about 94-151 tons of coconut husk waste is generated on daily basis in the municipality. Also, interactions with coconut vendor groups in the municipality revealed that



the main means of disposing the coconut waste include dumping them at waste sites at the market centers, streets, and uninhabited lands within the municipality such as Atomic junction, University of Ghana, and the University for Professional Studies (UPS).

The Municipal Assembly is challenged with knowledge and expertise to transform the coconut husks into useful resources. Nevertheless, coconut husks are useful raw materials to produce an array of products including cocopeat, paper, pallets, and charcoal. Mindful of this challenge and lost opportunities, the project team seeks to innovatively utilize coconut husks to enhance environmental protection and stimulate job creation in the municipality.



Coconut Waste Products