

ONE-STOP BUSINESS AND POLICY CENTRE FOR THE ESTABLISHMENT OF ECO-INNOVATIVE MSMEs AND SUPPORTING POLICIES IN THE E-WASTE AND END-OF-LIFE VEHICLE SECTOR (ECOBPC)

BACKGROUND

In Ghana, less than 40 % of urban residents are served with solid waste collection services. While about 13,000 tons of waste is produced daily, only 10 % is properly disposed of. This increases the pressure on the few existing landfills. The growing population and changing lifestyles in particular increase the amounts of e-waste and End of Live Vehicles (ELV), as well as imports of e-waste and of ELV. Around 49,000 kilo tonnes of e-waste arises in Ghana every year. While reuse and refurbishment of used Electrical and Electronic Equipment (EEE) and vehicles and components thereof are at a high level, unsound treatment and disposal of e-waste and ELV cause enormous environmental and health damages. This waste can be turned into business opportunities for eco-entrepreneurship.

OBJECTIVES

To facilitate a green economy for the end-of-life electronics value chain by creating income generating opportunities and reducing environmental degradation through improved resource recovery and waste prevention and management in the Greater Accra region [Accra and Tema] Ashanti Region [Kumasi]. Specifically the project aims to promote sustainable patterns of consumption and production through a resource efficient e-waste management.

ACTIONS

- » Conducting a needs assessment report, established network, Eco BPC established training and standardisation & auditing material in place.
- » Training of MSMEs and policy makers on eco entrepreneurship and developing a training toolkit
- » Undertaking an impact assessment report, as well as reporting on best practices and replicability strategies
- » Developing a stakeholders network for continuous exchange between the respective stakeholders

UNIVERSITY OF CAPE COAST

PARTNER:

The University of Northampton

LOCATION:

Ghana- Greater Accra, [Accra and Tema] and Ashanti, [Kumasi] regions

Budget



\$237,412.86

Timeline



36 Months