



EcoPlastile Ltd

SEED Low Carbon Award Finalist 2019

Durable Construction Products from Plastic Waste

EcoPlastile works with marginalised populations, including youth and women, to collect plastic waste at various collection centres in Kampala. The plastic waste is then processed into plastic flakes, Ecopoles and Ecofloor tiles that substitute wooden timbers and earth floors. The products are low cost and durable, and help to eliminate plastic pollution and sanitary issues in slum communities.

EcoPlastile generates revenue from sales, and communities benefit from waste management alternatives such as 'Waste Medical Insurance', a medical insurance provided in exchange for the provision of plastic waste. The products are sold to hardware stores and the construction industry.

During the Covid-19 crisis, EcoPlastile has pivoted to producing reusable face masks, with a goal of providing 1 million masks, to support the waste collectors to generate income.

Enterprise Financing

EcoPlastile was started using personal finances and the contributions of friends and family. There has been some grant financing, as well as a successful crowdfunding campaign, which raised 10,000 USD in 2020. The enterprise has also benefitted from in kind contributions, for example in the form of land from the government.

Growth Strategy and Financial Requirements

Next steps for EcoPlastile are to invest in machinery for producing the Ecopoles and Ecofloor tiles and to set up additional collection centres, as well as to explore development of an app marketplace to connect waste collectors and formal recyclers.

- Explore equity investment from venture capital investors
- Investigate lease financing, and potentially invoice discounting as a way to finance growth

OVERVIEW

Sector: Waste Management

Location: Ibanda

Product: Plastic flakes, eco-poles and eco-floor tiles

Registration Year: 2020

Type: Company Ltd. by shares

Annual Turnover (2019): 37,000 USD

TEAM & EXPERTISE

Number of Employees: 12 permanent; 50 waste collectors

Management Team: CEO, Business Development Lead, CTO, Financial Consultant, Chief Technician

IMPACTS

Environmental: Remove plastic waste from environment, reduce deforestation, prevent over 2.5million kg carbon emissions

Social: Support young women leaders through scholarship, provide medical insurance for low-income households

Economic: Generate revenue for women and youth waste suppliers, reduce cost of construction of living spaces

FINANCING JOURNEY

2018

Started the company using personal finances

2019

Invested in machinery to produce Ecopoles and Ecofloor tiles

Next steps

Procure machinery and explore funding options for future growth

2019

Received a grant from the Tony Elemelu Foundation (5,000 USD) and from SEED (1,500 euro)

2020

Ran a successful crowdfunding campaign and hackathon with insurance companies

Established by



Funded by



Hosted by

