

Wasteway Cycle Salone - GEF-SGP Initiative



Transforming Plastic Waste into Useful Material

Project ID: SLE/SGP/OP7/Y3/STAR/CH/1/11/2022/42

1.0 Background

WasteWay Cycle is a youth-led environmental organization dedicated to sustainable waste management practices in Sierra Leone. The project "Transforming Plastic Waste into Useful Material" aims to address the plastic waste crisis by converting plastic waste into valuable products like backpack for student, slippers, shopping bags dress etc using locally build weaving machine together with vulnerable women and youth. Funded by the Small Grants Programme (SGP), the project received a grant of USD 20,000 in 2022.

2.0 Support Received Under the SGP

WasteWay Cycle received a \$20,000 USD Small grant Program SGP grant to develop and enhance its waste management infrastructure. The project facilitated the establishment of waste collection and processing centers, equipped with necessary machinery such as tricycle and weaving machines. This initiative enabled the efficient processing of collected plastic waste, contributing to environmental conservation and resource management.

Project ecosystem and traction



Staff Community campaign and cleaning exercise



Operational Center 1



Operational Center 2

<p>20 Green Jobs Created</p>	<p>100M Plastic wastes Recycled</p>	<p>300T CO2 Emission Avoided</p>	<p>50+ Women and Youth Trained</p>	<p>3000+ Backpacks produce</p>	<p>2 Operational Site</p>
-----------------------------------------	------------------------------------------------	---------------------------------------------	-----------------------------------------------	-------------------------------------------	--------------------------------------

3.0 Activities and Achievements

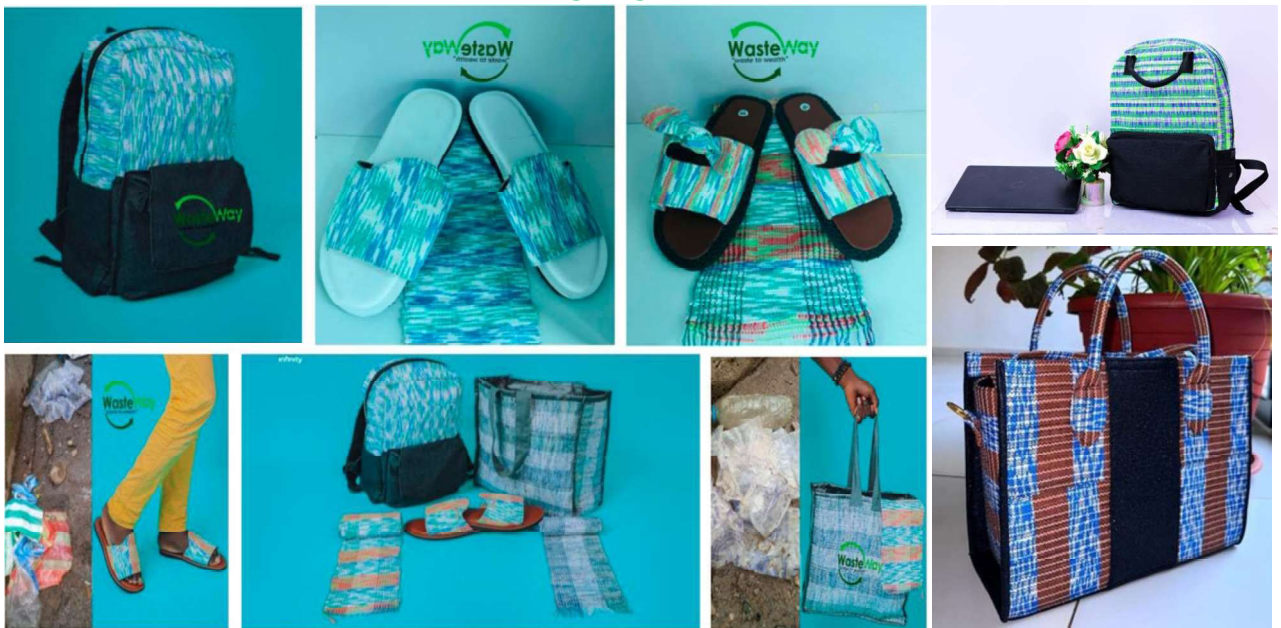
- **Business Development:** Post-training from the Creative Hub Africa, we developed comprehensive HR documents and business financials.
- **Collaboration with Freetown Terminal:** Produced 1,500 bags for school kids, expanding our customer base.
- **Partnership with Mercy Ships:** Promoted our business by selling bags onboard, increasing visibility.
- **World Bank Youth Summit:** Selected to present our business in Washington D.C., showcasing our innovative approach to waste management.
- **Participated at the Community of Practice COP:** Nominated by GEF to Participated at a 4 days Community Of Practice COP 2023 workshop in Rwanda.
- **PROBLU & Sierra Leone Economic Diversification Project SLEDP:** Select for a mentorship and business support facility.



4.0 Successes

- **Team Availability:** The founding team is fully committed to executing opportunities.
- **Employment Creation:** The project directly benefits several individuals by creating green jobs and fostering economic growth for 50 women and youth in Sierra Leone.

Product & highlight



5.0 Challenges

- **Lack of Dumping Sites:** We currently lack adequate designated dumping sites to store aggregated waste.
- **Staffing and Logistics:** Insufficient staffing and dump trucks hinder our raw material transportation.
- **Production Facilities:** Limited production centers with necessary machinery to scale up our finished product output.

6.0 Implementation Strategy

The project involves the community in waste collection and processing activities, raising awareness about environmental conservation. By transforming plastic waste into reusable products, the initiative not only mitigates pollution but also creates employment opportunities, particularly for the youth and women.

7.0 Scaling Up and Replication

The project's success serves as a model for other communities. The low-cost and locally available resources make the project easily replicable. WasteWay Cycle aims to expand its operations, enhance waste processing capabilities, and increase community engagement to achieve broader environmental and social impacts.

8.0 Stakeholder Participation

We collaborate with various stakeholders, including government agencies, development partners, and private sector entities, to amplify our impact. Their support is crucial in providing technical, financial, and logistical assistance.

9.0 Project Highlights

- **Environmental Impact:** Significant reduction in plastic waste through recycling and upcycling.
- **Economic Benefits:** Generation of revenue from sales of upcycled products and job creation.
- **Community Engagement:** Active involvement of community members in waste management activities.



Transforming lives through plastic waste...



Transforming lives through plastic waste...



About Company

About Company

WasteWay Cycle Salone is a pioneering circular economy venture repurposing single-use plastic waste into sustainable, stylish products while fostering environmental awareness and creating livelihood opportunities for women and youths.

WasteWay Cycle Salone is a pioneering circular economy venture repurposing single-use plastic waste into sustainable, stylish products while fostering environmental awareness and creating livelihood opportunities for women and youths.



20
Green Jobs
Created



100M
Plastic wastes
Recycled



20
Green Jobs
Created



100M
Plastic wastes
Recycled



300T
CO2 Emission
Avoided



300T
CO2 Emission
Avoided

+232 77430860/+23279685786 greenwaysalone@gmail.com

+232 77430860/+23279685786 greenwaysalone@gmail.com

