



Ghana's Efforts in Plastic Waste Management

PRESENTATION BY:

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PRESENTATION OUTLINE

1

Development of National policy, Implementation plan and the institutional framework for the management of plastic waste in Ghana.

2

Piloting Plastic Waste Management Processes

3

Establishment of Plastic Waste Multi-Stakeholder Platform for Plastic Waste Recovery Exchange and Solutions.

4

Ghana Plastic Waste Fair 2021.

5

City-to-City Dialogue and Learning

6

South-South cooperation

7

Developing and disseminating knowledge products/materials



Development of National policy, Implementation plan and the institutional framework

- Cabinet approved policy
- Establishment of the RRS to coordinate plastic waste management activities
- Launch of NPAP – October 2019
- capacity development has been initiated (GIZ support in the establishment of EPR Sys in Ghana through webinars)
- Project preparation grant to develop projects to scale up successful community models is on-going (GEF/UNIDO Funded Project *“Establishing a Circular Economy Framework for the Plastics Sector in Ghana”*)
- Baseline analysis ongoing
- National stakeholders’ consultation and engagement (private sector, government, and civil society) ongoing (NPAP)



Piloting Plastic Waste management processes

GEF Small Grants

- ❑ Using plastic waste in basket weaving among disabled persons in the Upper west region
- ❑ Using plastic waste as base material for sofa furniture in Bolgantaga
- ❑ Pyrolysis of plastic waste into diesel and grease at Banda Nkwanta in the Savanna region

The UNDP

- ❑ Supporting plastic waste in the construction of pavement blocks
- ❑ Supported Waste' Recovery Innovation Challenge (launched to give support to businesses and organizations proposing innovative ideas to reduce or recover waste). Awarded US\$400,000 grants to innovative plastic waste management enterprises.



Establishment of Plastic Waste Multi-Stakeholder Platform

Purpose

The '[Waste Recovery Platform](#), seeks to [connect](#) key stakeholders in the waste management value chain to promote waste recovery in a larger circular economy context, in a bid to find sustainable solutions to waste management challenges in Ghana.

Results achieved to date

Ghana has created the largest space for connecting ideas, people and resources for waste recovery.

- ❑ A [physical convening mechanism](#) that brings together all the stakeholders on a periodic basis to connect, discuss issues of common interest and forge partnerships for effective waste management.
- ❑ A [digital platform](#) that includes a number of tools to provides real time information/data on waste management and facilitate material exchange.
- ❑ A [promoter of innovation](#) with catalytic support for innovative R&D and businesses that demonstrate, contribute knowledge and raise awareness on opportunities for waste recovery or minimization.
- ❑ A [communication dimension](#) that creates awareness and build knowledge for the general behavioral change needed to make waste recovery systems effective.



Ghana Plastic Waste Fair 2021

- ❑ Ghana held Plastic Waste fair to enable innovators exhibit and showcase the conversion of plastic waste into new products.
- ❑ At the July Fair **over 40 Innovators** exhibited how plastic waste are being used for pavement blocks, building houses, school bags, etc.



City-to-City Dialogue and Learning

Organized City-to-City Dialogue and Learning (Roundtables/Networks, and Community to community learning and sharing).



South-South Cooperation

To advance learning and sharing and study tours and research/training programs to advance the countries waste management facilities.

Plans are underway to visit [best practice areas in Africa](#).



Developing and disseminating knowledge products/ materials

- Documentary on best practices.
- These are aired on the social media and national television networks



Lessons Learned

- ❑ Multi-stakeholder co-designing process is an opportunity to enhance ownership of ideas/interventions among multi-stakeholder groups.
- ❑ According to the baseline data, there are many stakeholders engaged in waste recovery, but they are not connected.
- ❑ The first edition of the ‘Waste’ Recovery Innovation Challenge (launched to give support to businesses and organizations proposing innovative ideas to reduce or recover waste) pointed us to the variety of solutions, innovations and approaches for waste recovery that are being tested by researchers and the private sector in Ghana.
- ❑ The ‘Waste’ Recovery Platform is one of the flagship initiatives of the Ghana Country Office as it is demonstrating the neutral convening role that UNDP can play in bringing stakeholders together in an inclusive manner as well as brokering partnerships to address wicked development challenges.





Thank you



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