



**Introduction to Plastic & Carbon Credits** 



## OBP PROGRAM OVERVIEW

The OBP Program covers 2 value chains

➤ OBP is "Abandoned Plastic Waste" (micro, macro or mezzo-plastics) located within 50km from shores where waste management is inexistent or inefficient



To make sure that all the OBP can be collected and not only what has a value!



Commercially Recyclable OBP



**Recycling Value Chain** 

Commercially non Recyclable OBP

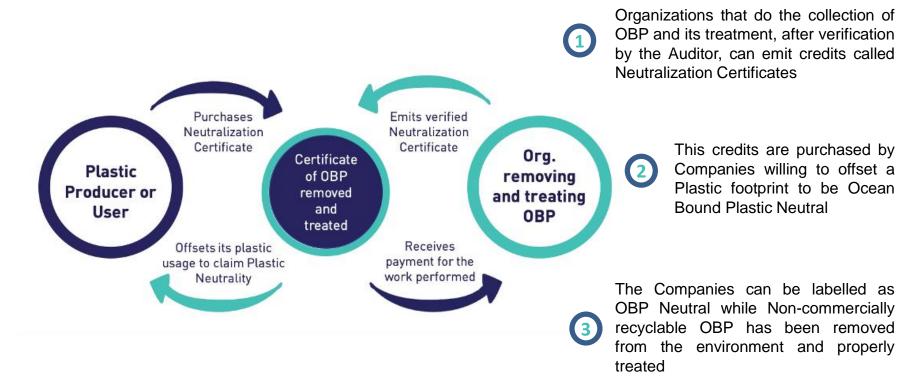


Plastic Neutrality Value Chain

it means all plastic waste that cannot be sold for recycling profitably and therefore is never collected.



### Obp NEUTRALITY subprogram: Offsetting Mechanism







# **Success Stories**

#### **Pioneering Plastic Neutrality**

- First company globally certified under OBP Neutrality Standard.
- Rescues non-recyclable orphan plastics.
- Supports local communities in Vietnam and Cambodia with stable incomes.
- Promotes environmental stewardship through targeted initiatives.



# Empowering Communities and Preventing Waste

- Over 780 jobs for women from low-income groups.
- Prevents plastic leakage into marine environments.
- Recycles hard-to-manage plastics, supporting long-term sustainability.
- Focuses on underserved coastal regions in India.



# Industry Leaders in OBP Recycling

- First company certified for OBP collection and recycling.
- Processes over 60,000 tonnes of plastic scrap annually.
- Aims to recycle 100,000 tonnes by 2025.
- Embed OBP into new materials to reduce dependency on virgin plastics.





#### Non-Recyclable Plastic







# **HOW PCX WORKS**



STEPT

#### BRAND AUDITS

3rd party audit calculates footprint, accounting for scope, type of plastic and location granularity.



#### BRAND TAKES ACTION

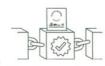
Polluter decides how much plastic to clean up based on compliance or voluntary action.



STEP 3

## **ACTIVATE CLEAN UP**

Projects must adhere to a Standard with clear definitions and safeguards for traceability, transparency, additionality, double counting, and just-transition assurance.



STEP 4

#### IMPACT VERIFICATION

3rd party validates impact BEFORE a serial number is issued. Ex: PPRS requires collection receipts, volume proof, processing certificates & environmental compliance certificates uploaded to a public blockchain registry.



CREDIT



COLLECT

Certified Projects collect and sort and weigh plastic waste.



Weigh in and out of truck recorded at accredited facility.



#### RECYCLE

Recyclable plastics are sent to certified facilities where they are converted to reusable plastic material.

#### **UPCYCLE**

Certified Upcyclers convert plastic to useful products.



TONNE OF DIVERTED WASTE

#### **CO-PROCESS**

End-of-life plastics are sent to partners who use plastics as an alternative fuel to coal in waste-to-energy operations.









# Global Leader in plastic & recycling certification









RecyClass





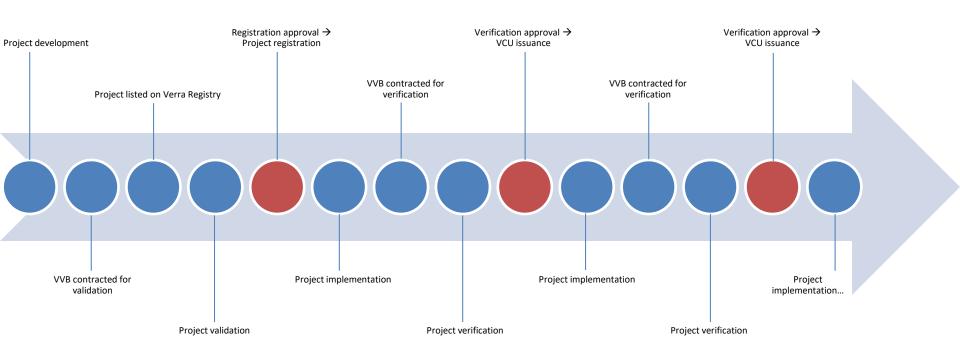














**Project & VVB processes** 



Methodology	VMR0007 Revision to AMS-III.AJ.: Recovery and Recycling of Materials from Solid Wastes, v1.0
	Projects must apply VMR0007 in conjunction with CDM methodology AMS-III.AJ.
	Applicable to project activities that recover and recycle materials in municipal solid waste to process them into intermediate or finished products, displacing the production of virgin materials and avoiding the associated energy consumption.
Mitigation Outcome Label Eligibility	Reductions
Sectoral Scope	13. Waste handling and disposal
Materials covered	Plastics: HDPE, LDPE, PET, PVC and PP plastic materials; Container glass cullet; Metals: Aluminium and Steel.
Project Scale	Small-scale Methodology (PA aggregate Size < 60ktCO2e/y)
Positive List Applicability	Not Applicable. Regular additionality procedure applies



# Thank You

"Supply and value chain solutions built by individuals who care"

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