

PLASTIC FREE MAURITIUS: DEFINING THE ROADMAP

SESSION 4 - POLYETHYLENE TEREPHTHALATE (PET)

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Polyethylene Terephthalate (PET)

PET is a general-purpose thermoplastic polymer which belongs to the polyester family of polymers

PET is among those plastics which are an important part of our daily life.

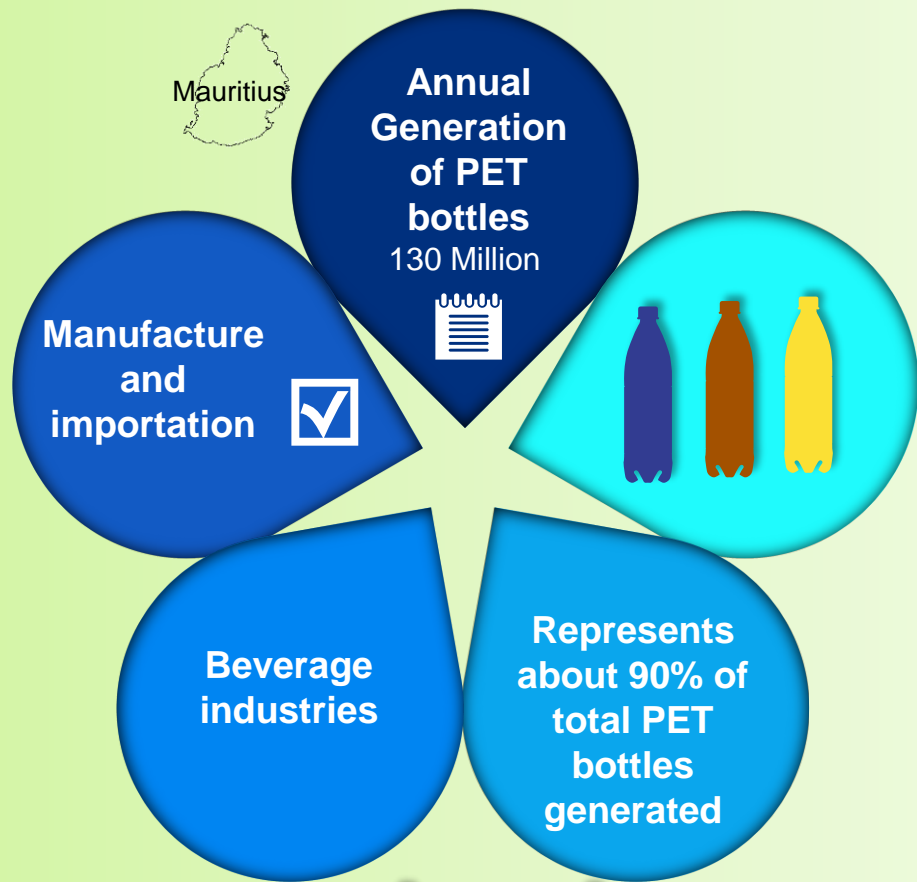
PET has higher strength and stiffness

PET is very strong and lightweight & hence easy to transport

PET does not break or fracture. It is a suitable glass-replacement in some applications



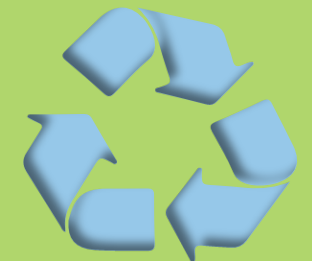
Background



PET bottles represent

3.7%

of the total solid wastes landfilled at Mare Chicose



Regulatory Framework

Environment Protection
(Polyethylene
Terephthalate (PET) bottle
Permit) Regulations 2001



Financial Incentives & recycling of PET bottles



Financial Incentives for collection of PET bottles

Rs. 15/kg of PET bottles recycled locally or exported for recycling ●

Recycling of PET bottles

Average recycling rate for 2020: 40% ●

Mechanism for increasing recycling rate of PET bottles



THANK YOU