

## Roadmap on Circular Economy

Sofap is on a continuous journey in defining its circular solutions from procuring its raw materials within the sustainability standards, extending product life for reuse and recycle to finding new opportunities when eliminating its wastes through innovation, creativity, and local partnerships.

The aim of becoming Zero waste by 2023 was initiated in 2019. A reduction of 89.7 % of solid waste to landfill has been achieved up till now.

The liquid waste had decreased by 56% through various initiatives at production level. In January 2023, a high-pressure washing machine was installed to significantly improve the washing process and to further decrease the volume of the liquid waste and use of water. This machine has contributed to the recovery of a considerable amount of paint which is now being put into the market.

As a responsible paint producer, it is important to propose sustainable solutions based on the lifecycle assessment of its products to minimise the wastes which cannot be tracked down. The consumer also holds the responsibility to reduce their wastes and align with the proper disposal measures.

## Buy Paint Wisely

Clients are continuously reminded of not wasting paint by calculating the amount of paint they shall need for a specific project using this formula:

$$\frac{\text{Surface to paint}}{\text{Spread rate as mentioned on the paint bucket}} \times \text{Number of layers}$$

## Empty Paint Buckets

A collection point for the empty plastic and metal paint buckets was set up at the Head Office, Coromandel in 2021 as a pilot project with the collaboration of PIM, Surfrider and MTREC.



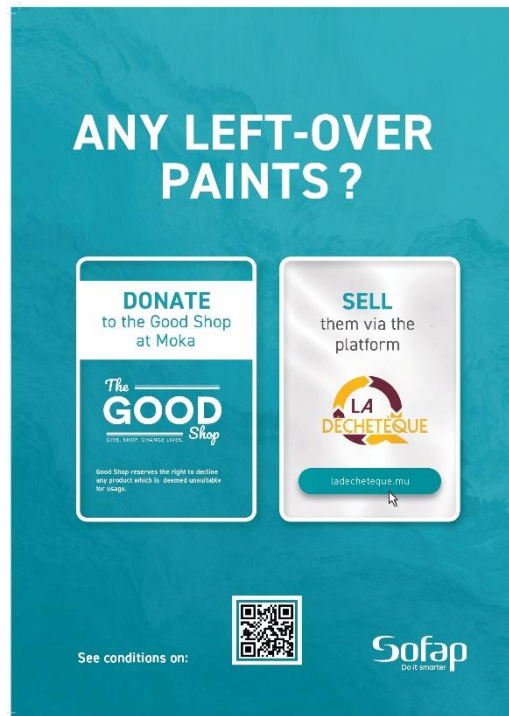
## Recycling of Plastic Paint buckets into bins and pots by PIM without the addition of virgin plastic

Sofap encourages its clients to reuse or recycle its paint bucket. Together with PIM and the local waste collectors, this recycling project shall be scaled up.



## Left-over Paints

Many of the paint consumers often end up with left-over paints which can either be reused or disposed. Sofap has been encouraging their clients to drop their left-over paint at Good Shop (Moka) or sell them on the platform of La Déchetèque. However, there are strict conditions which they must abide to.



## Conditions for giving away left over paint:

### 1) Water based paint



## 2) Solvent based paint (Gloss paint)

**Conditions for giving away left over:**



**Solvent based paint (Gloss paint)**

- No damage, rust or leakage should be seen on the can.
- No hard settlement or jellying on the surface.
- The paint must not have been diluted.
- The container must be at least a quarter full.
- Must be in its original container.

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## 3) Unusable paint

**What to do if the paint is not usable**

**Contact Polyeco on**

**T** +230 52 50 13 64  
**E** [s.imrit@polyecogroup.com](mailto:s.imrit@polyecogroup.com)

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## Sofap Eco Hub

Implemented in August 2020, Sofap Eco Hub is a space dedicated for exhibition of upcycled/eco-friendly products, knowledge and skills sharing workshops as well as presentations by the environmental and social actors.

## Collaborative network

By partnering with local artisans, institutions, social enterprises, and Non- Governmental Organizations, Sofap is encouraging the reuse of waste as a valuable resource. 16 recyclers and 66 upcyclers have been transforming our wastes since 2019.

More than 1 Tonne of organic waste is generated annually on site. This organic waste is collected and disposed in the biobin of Kosi Xpanda. A compost bin was mounted for internal use on site.

Sofap had collaborated with the Academy of Design and Innovation for one of its modules - Applied practice and for the course 'Creating Artifacts using upcycling Materials and Natural Fibers' where wastes were given to the students to bring upcycling to another level.



## Bi-annual Upcycling & Recycling markets

With the collaboration of Ascencia, we have come up with bi-annual Upcycling & Recycling markets where 30 participants can promote and sensitize the public on the existing local and circular solutions.



## Upcycling workshops



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ISO 9001:2015 Certified | ISO 14001:2015 Certified



# Sofap

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## Upcycled Products from Sofap Waste



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