

PROJECT SUMMARY

Ref No.: MRIC-SCA-P06		s Repurposed: The Covid Period as an r Product Development, Waste Reduction and ty
Local Company: Goodwill Solidaire Ltd (The Good Shop)		
Collaborating Institutions: Precious Plastic (NGO) and UoM		
Project Leader		
Mrs Daisy Yip Tong-Grenade		Goodwill Solidaire Ltd (The Good Shop)
Collaborator		
Dr Mahendra Gooroochurn		University of Mauritius (UoM)
Team Members		
Name		Organization
Miss Victoria Fauve Desvaux de Marigny		The Good Shop
Mr Sandiren Murden		The Good Shop
Ms Marlene Cronje		The Good Shop

TECHNICAL ABSTRACT

As the cost of imported goods increases due to currency depreciation, the average household income decreases along with employment opportunities due to disruptions caused to business and tourism by COVID-19. The Good Shop (TGS) offers a solution to solve these issues in a way that benefits the people and the environment of Mauritius. TGS has been working successfully on addressing these issues, but also faced difficulties due to trading restrictions during lockdown. This grant will provide the jump start required to get us back on track of achieving our goal of creating a circular solution to post-consumer textile and furniture waste of all types and combating poverty, by providing dignified employment. TGS can boost and improve our turnkey solution for collecting, sorting and connecting post-consumer goods to circular zero-waste solutions, including reuse, repair, upcycle, recycle and composting. This project includes new product design and production processes, such as filling for furniture or alternatives to poly-fill and textile brick products, which can be used as insulation in the construction industry. TGS will transform old clothing and furniture into magnificent new products while using a small fraction of the resources needed to produce new items, while creating sustained employment.

Key Words: Waste, Production, Design, Employment, Circular Economy