



National Workshop on Circular Economy

Financing circularity Private sector response to enable circularity

27 May 2022

Introduction

🔄 Creation of Sustainability and Inclusive Growth Commission in 2015

- Sustainable Development Goals (SDGs)
- Paris Agreement at COP 21

🔄 Launch of SigneNatir in 2020

- 5 Key commitments around Energy Transition, Circular Economy, Biodiversity, Vibrant Communities and Inclusive Development
- Encompasses all 17 SDGs and linking SDGs to business objectives
- Voluntary initiative
- 70 companies have adhered so far

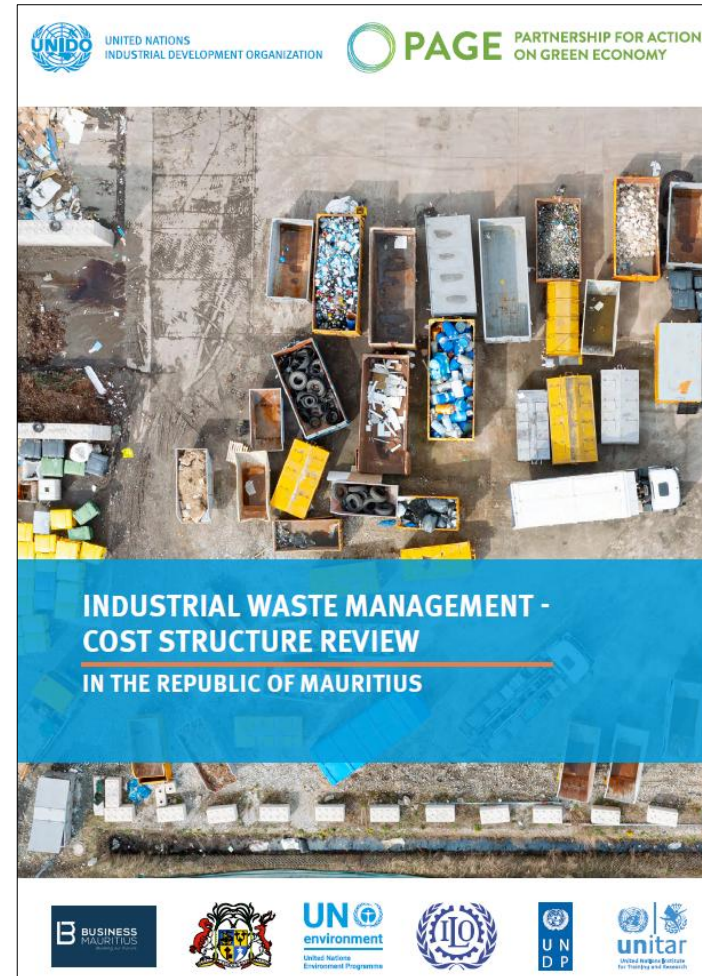
🔄 Latest IPCC report - Need to align actions to maximize impact

🔄 IMF Report: Climate change, biodiversity and inclusiveness all linked and to be addressed together for a safe space to live and prosper.

1. Waste assessment study

Collaboration between UNIDO/PAGE, Ministry of Industrial Development, SMEs & Cooperatives and Business Mauritius

The aim is to investigate the cost burden of solid waste management in manufacturing enterprises with a view to assist them improve their competitiveness, and to provide policy advice to introduce the Extended Producer Responsibility (EPR) principle to promote circular economy.

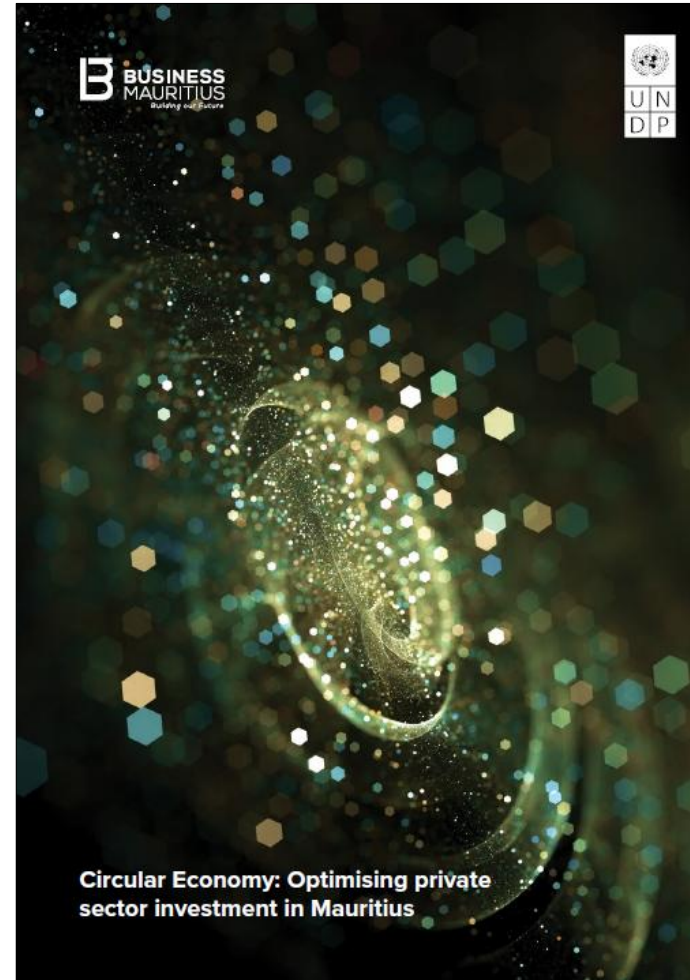


Circular Economy Committee

Collaboration between UNDP and Business Mauritius

The report describes the scope of CE within the Mauritian economic and social context, and provides insights on the direct and indirect gross output which could be generated if the wastes disposed at the landfill were used as materials in the production system.

Report published in 2021





2. Extended Producer Responsibility (EPR)

- An operational version of polluter pays principle by shifting the financing of waste management from the taxpayer to the consumer
- Enables the end-of-life management of products
- Cluster Green from La Réunion is supporting Business Mauritius in the setting up of the Extended Producers Responsibility (EPR) in the local context. This collaboration was made possible thanks to INTERREG V of the European Union and Région Réunion.

BM position paper including recommendations

- Generalize the principle of Extended Producer Responsibility (EPR) for the following product types and remove existing taxes for completely leave room for the eco-contribution. Businesses undertake to organize themselves eco-organization and structure waste streams:
 - Electrical and electronic equipment
 - Packaging (paper, cardboard, plastic, glass)
 - Construction & demolition materials
 - Vehicle (tyre, conventional and electric battery)





3. Smart Agriculture

- The implementation of a Public-Private pilot project to demonstrate how technology can help Sustainable, Safe and Quality Food Production from farm to fork.
- The objective is to:
 - create jobs by attracting young and tech skills,
 - increase investment,
 - increase production of quality vegetables,
 - better manage water and fertilizers as well as better control diseases.
- It will also help to integrate and improve the supply chain, and thus make agro-processing a more important sector of the economy.





4. Eco-design program (Collaboration between AMM and Qualitropic from La Reunion)

- May 2021 - Launch of the program “Lindistri Dime” program and the “Eco-conception” course, following ban of plastics and single use plastics.
- 30 companies from 9 sub-sectors, committed to follow the course
- Individual audits of the 30 companies done remotely
- Remote training: 5 modules, based on companies’ specific needs
- Field audit following a selection of 20 companies whose projects are most mature to benefit from in-depth audits by Qualitropic



Circular Economy Committee



Organized by



Financed by



Enabled by



Designed & Engineered by



Certification by



Facilitated by



5. Food waste prevention

10 organisations embarked their restaurants on a nine-month journey to cut on food waste, reduce unnecessary costs and negative environmental impacts, and reach the international certification The PLEDGE™ on Food Waste.



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Food Waste Prevention



IMPACT

Food Waste Prevention Project Mauritius

43%
average
food waste reduction

62,566 Kg
of food not wasted
= 125,132 meals saved

96 persons
trained




209,717 \$
money not wasted (total)

Impact based on
16,407 waste data
analysed

156.4 Tons
of Carbon emissions not emitted
= 97 flights Paris - Mauritius



Club des Entrepreneurs de l'Economie Circulaire

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- 🔄 **Mission** : Catalyze synergies for the emergence of a Circular Economy at local and regional level
 - 🔄 **Vision** : By 2026, the objective is to have a Circular Economy contributing at least 1.5% of GDP and generating more than 6,000 jobs.
 - 🔄 **Values** : Co-construction, Innovation, 'Lokalisme' and Inclusion & Solidarity
 - 🔄 How are we organized : **champions identified for 13 waste streams**
 - General plastics, PET, HDPE, bioplastics, paper/carton, glass, electronic/electric waste, vehicles, construction waste, food waste, reuse, commercial centres and data/economics

Next steps

New Integrated Waste Management Bill

- Currently, there is no dedicated legislation in Mauritius that deals with solid waste management holistically.
- Regulations for specific waste streams are made under the Local Government Act and the Environment Protection Act while general provisions on solid waste management are likewise made under these two Acts.

Environment Protection Fee

- Revenue of environmental tax such as the Environment Protection Fee, Tax on PET bottles, and Environment protection fee on mobiles, car batteries, tyres and stone crushing companies amount to Rs600 million per year. These funds directed to the consolidated fund and are not directed to the waste management sectors that really need it.
- Proposal to reallocate these funds to the National Environment Fund to develop concerted climate adaptation and mitigation actions.

Next steps

Areas of improvement:

- Difficulty in waste collection and sorting (therefore, insufficient critical mass to make recycling viable)
- Lack of advanced disruptive technologies
- Lack of innovation
- Securing market for recycled/upcycled products

Proclamation of Climate Change Act



Let's build together a sustainable and inclusive future for Mauritius

Join SigneNatir business community

Get to know more and subscribe digitally on

www.signenatir.mu



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This disclaimer informs readers that the views, thoughts, and opinions expressed in this guideline is based on research conducted by the author, and is not to be considered as unique reference. Business Mauritius has tried as far as possible, to provide complete and relevant information regarding both local and international context. The present document will be refined and updated on a continuous basis, following feedback from the sustainability network. For the latest version of the guideline, please refer to the SigneNatir website - www.signenatir.mu