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Project Background

PROJECT STARTING DATE

Nov 2016

PROJECT END DATE

Oct 2018

Funding agency

- UNEP/UNOPS
- EU

BENEFICIARY

⊷ AHC

TARGET AUDIENCE

MSMEs Mauritius (incl. Rodrigues)

RELEVANCE TO POLICIES & LAWS

- The MTPA Act 1996
- Tourism Employees WF Act2002
- **●** EPA
- **-** MS 165

Overall Objectives

To support the sustainable development of small and medium hotels and assist them in their greening process.



Specific Objectives

 Improve understanding of environmental issues relative to the tourism sector.

 Disseminate the EMS Best Practices Manual, together with an implementation Guide, based on a Do It Yourself (DIY) principle, to enable MSMEs to implement EMS best practices



Project Set up & Organisation

Gap Analysis

Current operational practices

sustainable production and consumption practices

Management set up and needs;

Capacity Building Programmes

Environmental management

waste Mnagement

Sustainable sourcing measures

CSER

Energy & Resource efficiency efficiency

Market Positioning

AHC BRand Development

Assistance for Implementation

Technical

Eco-Labelling & Certifications

Marketing Campaigns

Ownership and Transfer of Project Final Reporting



consumption and operations in SM Hotels

Improve the understanding

of sustainable

PROJECT STAKEHOLDERS

Hotels & Tourism Operators

Neighbouring Communities Local Traders,
Entrepreneurs, Businessmen
& Service Providers
(taxi, restaurants,
hawkers, etc.)









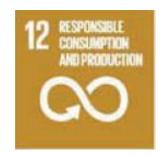
Aligning with SDGs

SDG Goal 8:

Promote sustained sustainable economic growth, productive employment and decent work for all.



SDG Goal
 12: Ensure
 sustainable
 consumption
 and
 production



SDG Goal 14:

Conserve and sustainably use marine resources for SD





A gap analysis was been conducted in 2 stages.

•Stage 1 : Self-assessment by the hotel participating in the project.

 Stage 2: On-site audit
 [Global Sustainable Tourism Council (GSTC) Criteria for Hotels and Tour Operators]

gaps identified (1/2)

S/N	GSTC Criteria	AVE Score	General Gaps Identified	General Recommendations
1	Sustainable Management		 Absence of EMS No Eco Certification in place e.g. Green Globe Certification 	 Capacity building on developing EMS Assistance for preparation and implementation EMS for certification
2	Social Benefit to Community		 Low participation in social initiatives for SCP Few initiatives regarding inclusive development of community 	 Capacity building on effective use of CSR Developing and implementation of projects involvement of community in recycling of waste to create livelihood having an impact on poverty alleviation and higher sustainability



S/N	GSTC Criteria	AVE Score	General Gaps Identified	General Recommendations
3	Cultural Heritage		Some initiatives taken such as SEGA dance, food variety and design promoting cultural heritage	 Capacity building on the use of cultural diversity for providing higher value products including sustainability Capacity building on integration components of the cultural heritage in Marketing of hotels Integration of different cultural elements in services provided by SMH



S/N	GSTC Criteria	AVE Score	General Gaps Identified	General Recommendations
4	Local Purchasing		 Some hotels purchase in bulk as far as possible and target ecology product while Ensuring quality of the products. 	 Capacity building on the local purchasing especially on development of a green purchasing policy Inclusion of green purchasing as part of strategy of hotels
5	Disposable Goods		 A few 3 star hotels recycle the used plastic bottles and cans 	 Capacity building on developing projects to facilitate recycling of disposable goods



GSTC Criteria	AVE Score	General Gaps Identified	General Recommendations
Energy Conservation,		Most hotels' energy consumption is above the local benchmark as they use Inefficient energy equipment and devices. Most 2 star hotels have relatively old electric appliances that are not energy efficient but the energy consumption is low because of small number of rooms and low occupancy rates Energy consumption per guest is higher than benchmark value, very few hotels have LED bulbs No energy consumption measurement is conducted in all hotel	 Capacity building on different measures for energy conservation Projects to be developed on reduction of energy consumption initiatives for e.g. phasing out of old appliances for newer ones which are energy star rated or A Graded



S/N	GSTC Criteria	AVE Score	General Gaps Identified	General Recommendations
7	Water Conservation		 None of the participants do rain harvest Water use is mainly tap water 	 Capacity building on water conservation practices Develop projects to measure to water consumption Implement initiatives to save water
8	Carbon Footprint (Estimated from data collected)		None of the participants calculate their carbon footprints	 Capacity building for calculating the carbon footprint. Hotels must be encouraged to invest in carbon footprint calculator online.







Our tools



phase 2

Capacity building element





Capacity variance identified

- ENVIRONMENTAL PRINCIPLES AND BEST PRACTICE TRAINING
- ENERGY & WATER EFFICIENCY
- WASTE AWARENESS
- Environmental management
- RESOURCE EFFICIENCY TRAINING
- SUSTAINABLE SOURCING MEASURES
- ECOLOGICAL SURVEYS
- -Corporate Social & Environmental Policy Plan
- Assist participating hotels in implementing the concepts and measures and respond to the Gap analysis conducted











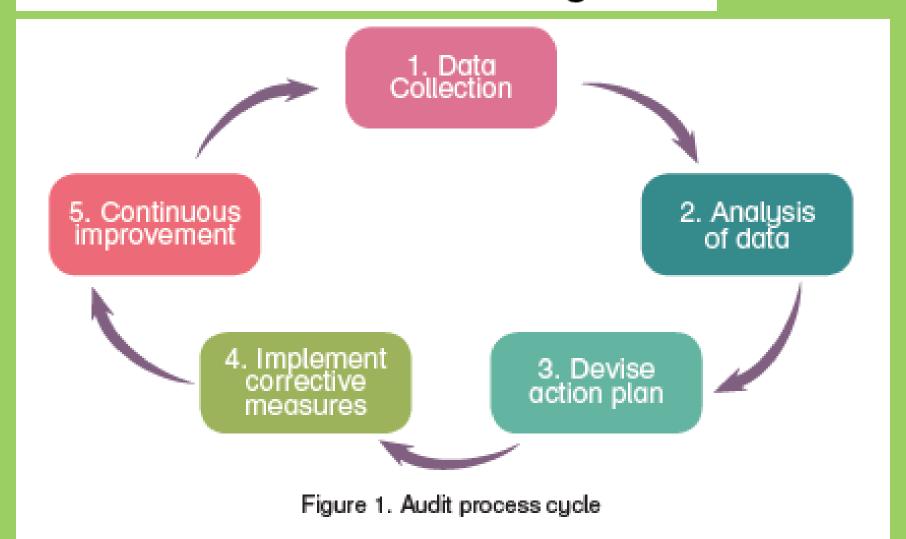


IMPLEMENTATION PHASE....



METHOD

The self assessment guide



Steps for the self-assessment

1.Identify

inputs/outputs for each section

2.Prepare

a data collection system

3.Select

your environmental performance indicators

4.Analyse

data and tends

Steps for the self-assessment (cont.)

5. Benchmark

process and look for opportunities for improvement;

6. Review

environmental performance indicators

7. Establishing programmes

resource management

Steps for the self-assessment (cont.)

8. Define measures

start by no cost best practices and then

move to low cost measures;

9. Perform

cost benefit analysis for higher investment

measure before considering implementation.

As an example example for a checklist

SECTION 1: ENERGY

Energy Checklists: Aim to improve and optimize energy use

Write 'YES' or 'NO' where it is applicable. Areas marked with 'Yes' will lead to corrective measures.

Practices and behaviours	Yes or No	Priority	Remarks/Priorities
1.0 LIGHTINGS			
Lights are kept on while room is unoccupied.			
Using incandescent light.			
Using fluorescent light			
Dust deposited on fixtures.			
Making use of very few natural lighting.			
Not making use of reflective surfaces to increase light.			
Lights switched on necessarily.			
Outdoor light remains on during the day.			





Utility bills went down by 7% across beneficiary hotels

Above 400 hotel staff trained

15 green champions empowered and followed up thru' regular refresher courses

3 hotels got access to green finances thru' AFD/SUNREF

Silver award for project during NPQC 2019

8 MSMEs of the National Women Entrepreneur Council got access to hotel boutiques





Preamble

Goals of the SAG Sustainability Programme

02 Review of enablers of SD in the sector

Lessons learnt and critical appraisal
The case for the Republic of Mauririus

04 Reforms proposal



Creating an enabling environment for sustainable tourism in Africa

☐ The need for a framework to continuously support, appreciate, develop and implement sustainable tourism policies.

Success of Mauritian tourism industry



Can be attributed to the fact that it made the highest GDP contribution (30 %) and received the 2nd highest yearly total budget allocation (16.1%) of countries in the southern Africa.

(Source: Fair Trade in Tourism South Africa [FTTSA], 2009)

Picture taken in 2018 by V Dookhun

Cost of repair of impacts

Coastal erosion in some parts of the island

RS 85.5 Million to pay for repairing the beaches (business.mega.mu 2012/06/01)





Source

:https://www.google.mu/search?q=Coastal+erosion+in+mauritius&espv=2&source=Inms&tbm=isch&sa=X&ved=0ah UKEwihkvW7ndfPAhWJmBoKHYbxCmsQ_AUICCgB&biw=1242&bih=615#imgrc=T68k1jhVj3DdXM%3A

Unprecedented adverse weather events

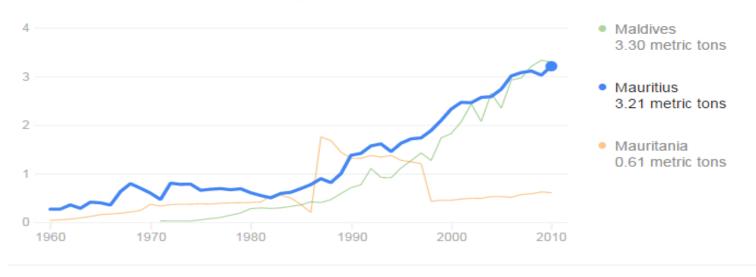
• First time events: 150 mm rainfall has been recorded in Port Louis within few hours



Need to decouple tourism growth and environmental footprints

Mauritius / CO2 emissions per capita

3.21 metric tons (2010)



Population: 1.296 million (2013) World Bank

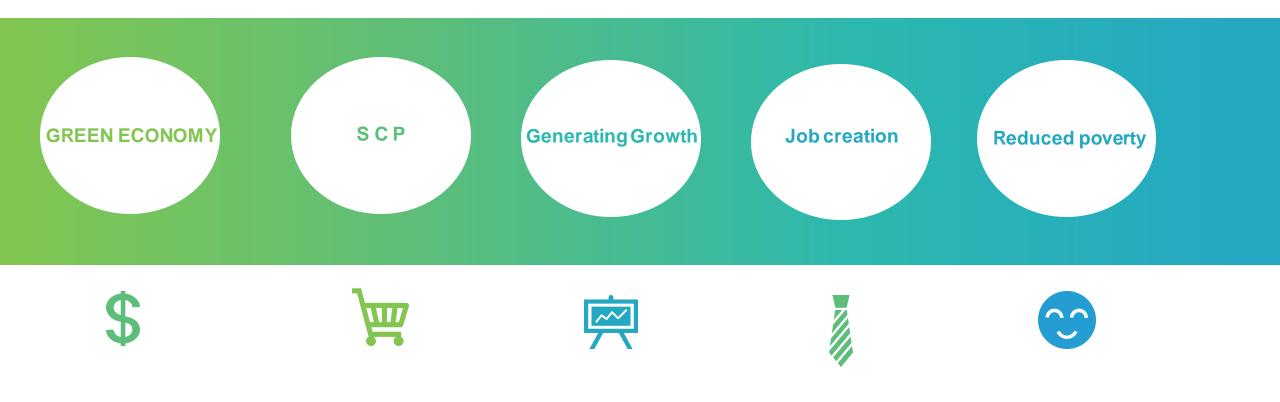
GDP per capita: 9,202.52 USD (2013) World Bank

Gross domestic product: 11.93 billion USD (2013) World Bank

Source: world bank

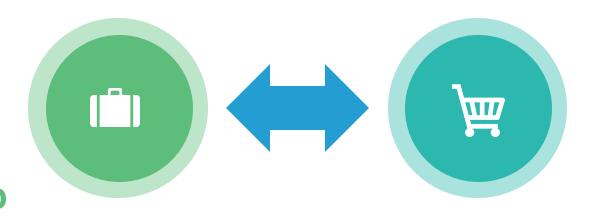
Goal of Switch Africa Green Programme

To achieve SD by engaging in the transition towards



Specific objectives

Development of green business and entrepreneurship



>1, 300 000 TOURISTS
ARRIVALS

Better equipped M& SMES

To seize opportunities for green business development

Shared vision

Mission statement for the Tourism Industry in Mauritius:

To become a greener destination to visit and to remain a sustainable island to live

Sustainability is key to tourism product Empowered by innovative solutions . **Key stakeholders** TOs, suppliers and stakeholders Empowered and mobilized to develop, promote and respond to changes in the sector.

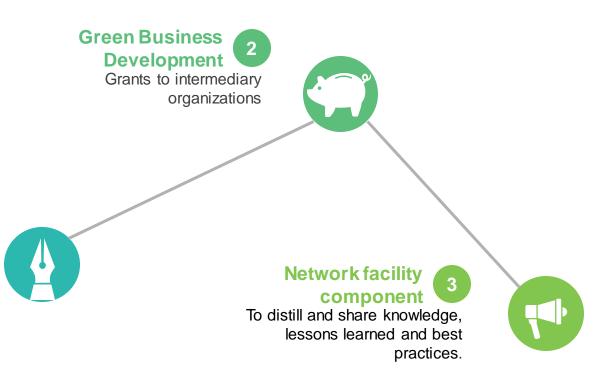
A sector that is sensitive to local challenges

As Small island state our vulnerability to smallest changes in ecosystem can have irreversible consequences.
Climate change effects are considerable with ASLR, loss of biodiversity and other threats.
SIDS are at the end of line and are 'sinks' to consumer products.

Positive influence on the economy

Focus of products that generated positive economic, societal, environmental and cultural impacts

Enablers



Policy Support 1

Enabling environment that allows it to be led by private sector

Supported by



Lessons learnt

Clear Policies

Well defined missions and vision statement
by political leaders
Grouping of Medium Hotels (Sun Resorts)
MSMEs regrouped under AHC
Pro-handprint innovations (MauPhi)
A well established sustainability criteria

Incentive structures

Support to companies to implement sustainable projects (AFD, DBM, MTPA, SM E, research grants CRICG from MRC) Loans at preferential rates from local banks.

Support from other ministries (management of waste, renewable energy and water resources)

Green Tax

Environmental tax applicable to hotels .Revenue generated from Tax on fuel, single use plastics, rubber tyres, other earmarked product goes to the national fund for infrastructural development.



Other market based instruments

Deposit refund schemes Subsidies on fuel Exempted duties on vehicles for TO CSR programmes

Strong legal framework

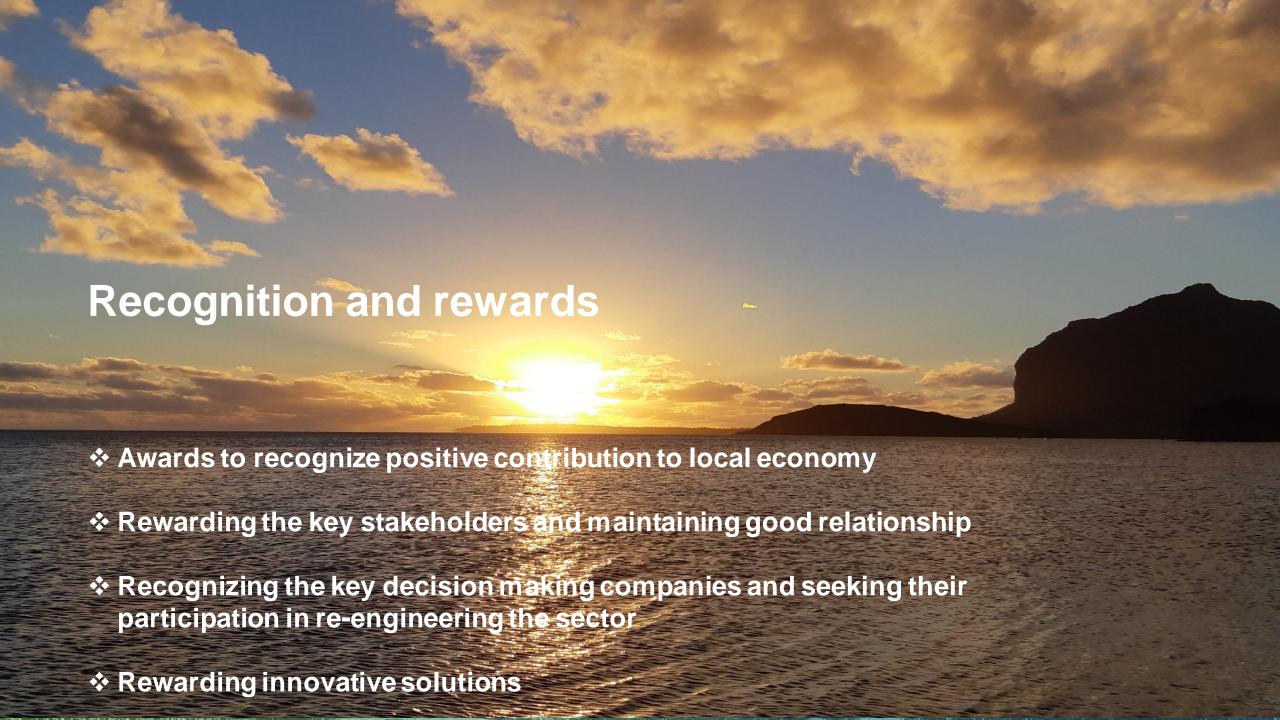
Tourism Act.
Environmental Protection Act
Occupational safety
Resource conservation
Marine protection
Protected areas
Biodiversity protection
Banning of single use plastic

Standards

MS 165, Upcoming standard on circular economy.

Green Globe , EMAS& MS ISO 14001:2015. BREEAM

Existing product standards for food, chemicals, electrical, civil and mechanical and textile Eco-labels





Strong regional networks and value addition (e.g. facilitates trade and for example can help to reducing food miles)

Local

Regional

International

✓ Positive work environment and collaborations among main entities in the sector and academia

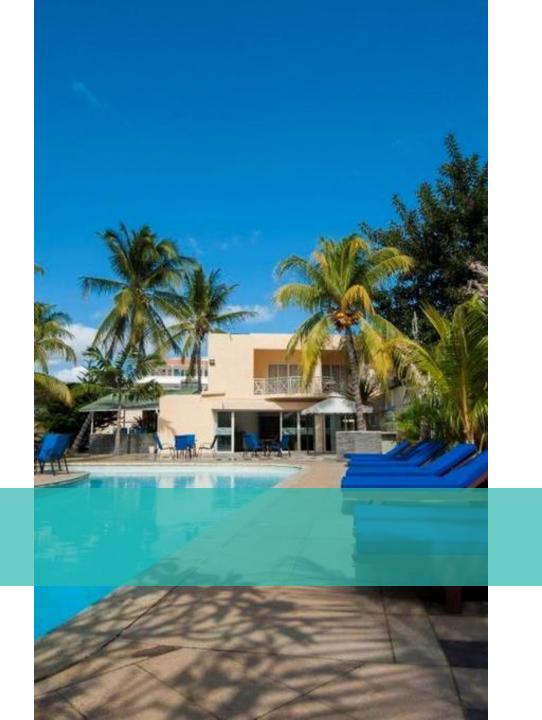
- ✓ Local infrastructure promoting the growth in the sector
- ✓ Digitalization of the sector (-e.g. SCADA System to monitor energy consumption)
- ✓ Sharing of best practices to promote Mauritius as a destination through NGOs, AHC, Business Mauritius and
- ✓ Social and political stability
- √ Good relationship with authorities facilitates networking process
- ✓ Benefit from North- South cooperation to promote technology transfer and support to market the tourism products at international level
- ✓ International reputation maintained over the past three decades

Networks and facility

Short term measures

- ✓ Suppliers assessment
- Maintaining a database of sustainable suppliers
- ✓ Mainstream gender
- Developing Resource sharing plaforms to promote circular economy
- Adaptation of financial incentives to needs of TOs and suppliers
- ✓ Integrating environmental cost in Tourist Projects
- Address other physical disturbances such as noise

Proposal

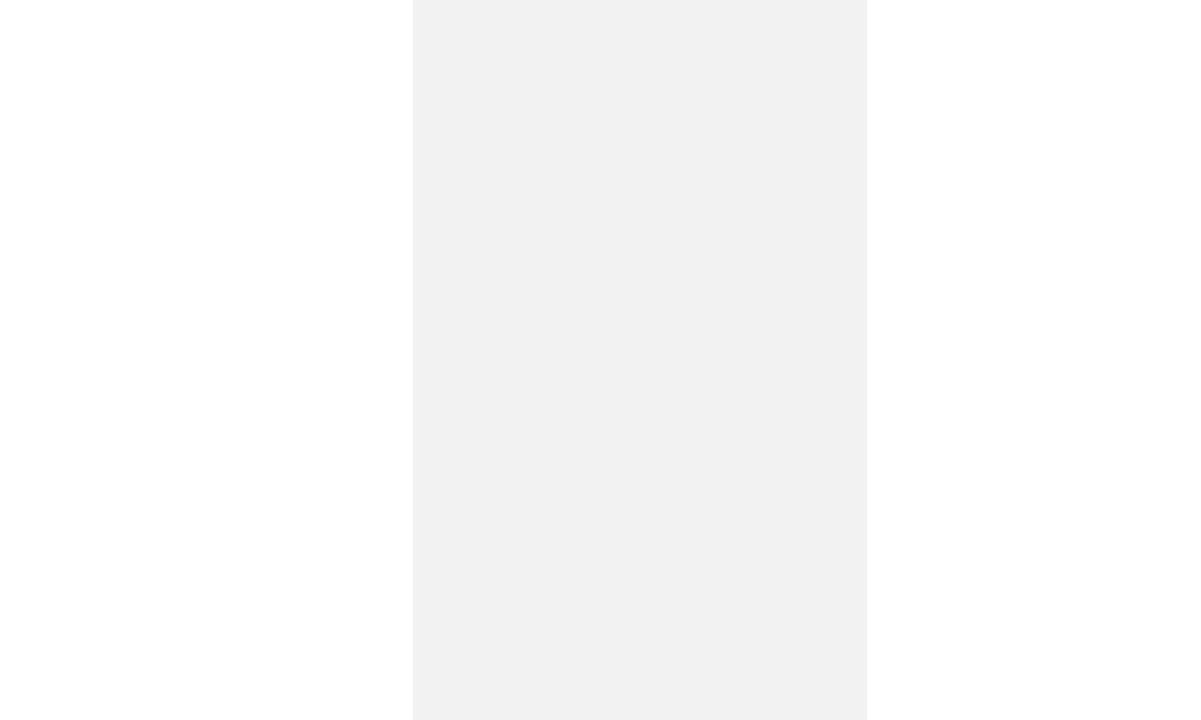


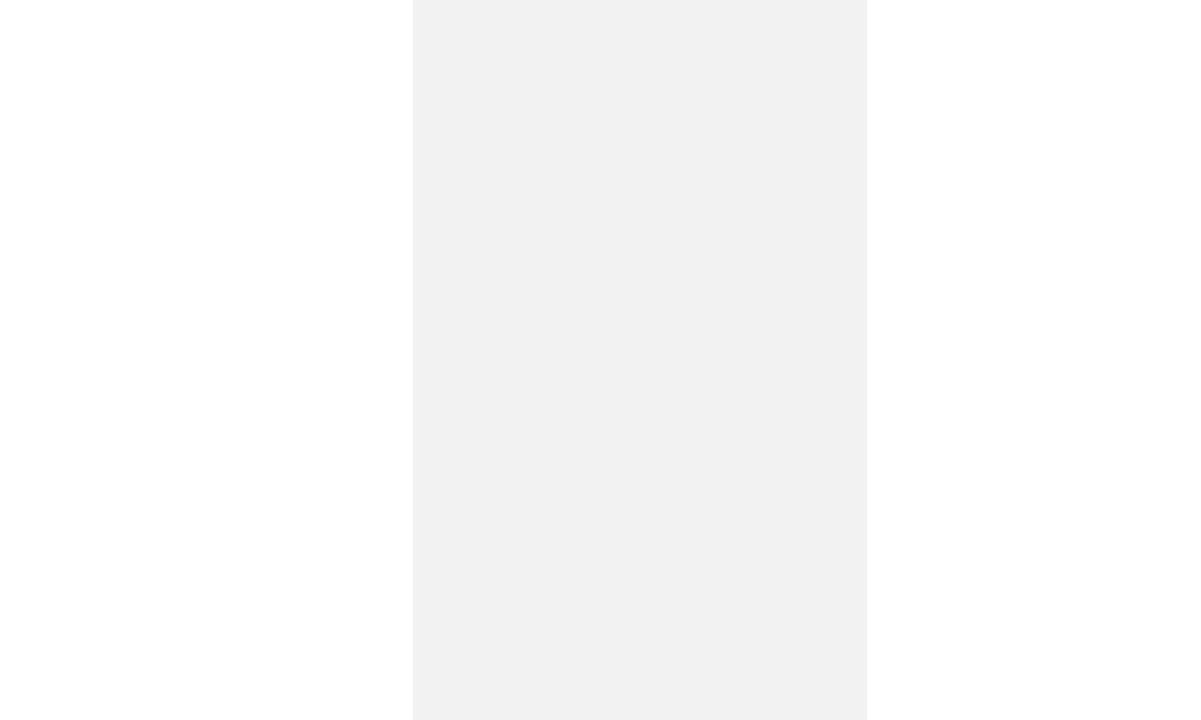
Medium and long term measures

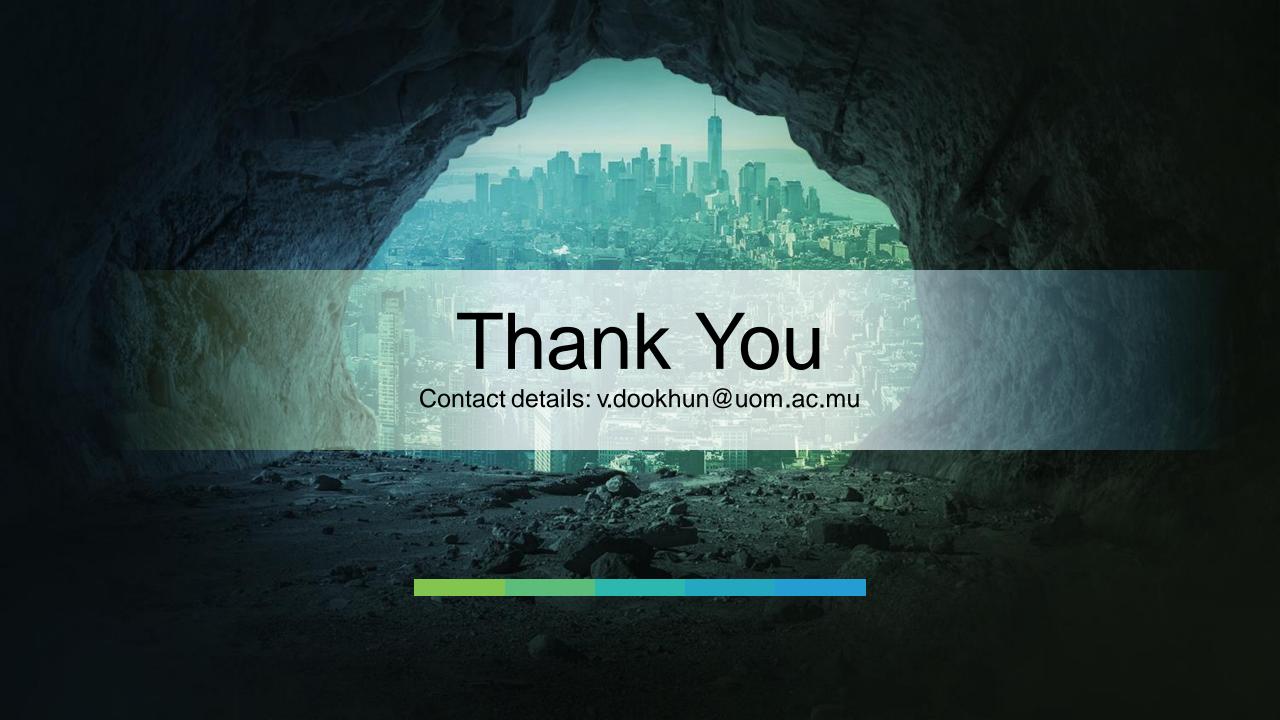
- ✓ Training and capacity building
- ✓ Review of the existing laws
- √ Regional standards on Tourism
- ✓ Ensuring an economy for the poor and avoid marginalization
- ✓ Instilling the SD culture among the young generation of workers
- Aligning the Hotel rating system with SGDs
- ✓ Green Tax reforms
- ✓ Benchmarking and sectoral EPIs

Areas of improvement

Republic of MAURITIUS









Credits

Special thanks to all the people who made and released these UNDP

UNOPS

Switch Africa Green

Ministry of Tourism

European Union

Association des hotels des

charmes

Thank You for your kind attention.



Behind the curtains!











Sharing with you the joy of working with the tourism sector!





