

MAURICE ILE DURABLE

“Maurice Ile Durable is essentially a vision that seeks to transform the environmental, economic and social landscape of Mauritius” - Dr. The Honourable Navinchandra Ramgoolam, Prime Minister of the Republic of Mauritius

Opening Ceremony of the Workshop on MID,
01 December 2010

MID RELATED PROJECTS/INITIATIVES BEING IMPLEMENTED BY GOVERNMENT (THOSE IMPLEMENTED AND THOSE WITH PROCESS ON-GOING)

<u>MID COMMISSION</u>
<p>1. Preparation of Maurice Ile Durable National Policy and 10 year- Strategy and 3 year Action Plan together with MOESD.</p> <p>At its sitting of 14 June 2013, Cabinet has agreed to the implementation of the Maurice Ile Durable (MID) Policy, and Strategy Action Plan, which consists of four MID Priority Programmes, namely Energy Conservation and Renewables; Cleaner, Greener and Pollution Free Mauritius; Green Economy; and Ocean Economy. Some 130 projects/activities have also been proposed across the 5Es, i.e., Energy, Environment, Employment, Education and Equity, which would be implemented in the short, medium and long terms to bring coherence and to enhance existing activities by introducing new ideas for better sustainable development.</p>
<p>2. Held nine (9) public meetings with the different local authorities throughout the island so as to create awareness and to sensitize.</p>
<p>3. The National Day Celebrations held around the theme “Maurice <i>République Durable</i>” so as to further create awareness and to sensitize..</p>
<p>4. Production of MID logo through public competition to create identity of MID. The chosen logo is now the official logo of the MID Commission</p>
<p>5. Production of a short film of five (5) minutes with the MBC and broadcasted during peak hours on TV. 600 copies distributed to schools and other ministries.</p>
<p>6. Development of a Sustainability Index together with the Stock Exchange of Mauritius. Awaiting RIE from MOFED for next step.</p>
<p>7. Executive Chairman assisted in the setting up of the Disaster Unit within the PMO. Now working on its own.</p>
<p>8. Vetting of all broadcasts on ECOTV (Funding provided by MIDF with joint sponsorship of Omnicane and MCB). Currently being broadcast at prime time on MBC TV.</p>
<p>9. Maintaining visibility of the Prime Minister’s vision for Maurice Ile Durable, locally and also at</p>

international level, e.g.; This

- (i) *An hour long presentation and interview on MID on TV France at the RIO+20 Conference in July 2012, together with the Hon. Minister of Environment and Sustainable Development.*

http://www.tvrioplus20france.org/fr/4767_maurice-la-reunion-quel-developpement-durable--pour-ces-deux-voisines-de-locean-indien-

- (ii) *Presentation of the MID process at Bercy in France in March 2012.*

- (iii) *Presentation of the Mauritian case for Education for Sustainable Development at TICADV in Yokohama. UNESCO has assisted Government in conducting its situational analysis on Education for Sustainable Development at school level in Mauritius.*

MID COMMISSION IN COLLABORATION WITH OTHER MINISTRIES

10. Development of Ethanol Framework together with other stake holders
11. Taxation of vehicles based on CO2 emissions instead of engine capacity. (Already implemented). Cars are now being taxed on their emission levels.
12. Launching of the MID Clubs with clear TOR at secondary school together with the Ministry of Education and Human Resources. This is being replicated in all secondary schools.
13. Work on the Plaines des Roches Wind farm project together with MEPU
14. Management Committee of the Marine Protected Areas. (Committee on-going)
15. Vulgarizing the Green Building Initiative of Government together with MPI, LT & S. (On-going)
16. Held preliminary meeting on Natural Capital Accounting (Wealth Accounting Valuation of Ecological Services – WAVES) together with AFD and Statistics Mauritius.

MINISTRY OF ENERGY AND PUBLIC UTILITIES (MEPU)

17. CEB signed Energy and Purchase Supply Agreement for a wind Energy Park of capacity 29.4 MW at Plaine Sophie.
18. Completed the tender process for 10MW Photovoltaic power plant.
19. Small Scale Distributed Generating systems with capacity not exceeding 50kW each of total installed capacity of 5MW.
20. Landfill Gas to Energy project at Mare Chicose of capacity 3MW.
21. Mini hydro power plant of 350kW at La Nicolière.
22. Four wind turbines of 275 kW at Grenade, Rodrigues (which 10% energy requirement during the day and even higher during the night.)

23. Mini hydropower plant of capacity 350kW at Midlands

24. Several major wastewater and water related projects.

MAURICE ILE DURABLE FUND

25. Solar Water Heater Scheme Phase I - 24,000

26. Compact Fluorescent Lamps- Subsidy for 1 million CFLs sold by CEB at Rs 40 for 3 lamps

27. Compact Fluorescent Lamps for Government Buildings

28. Supply of 1450 LED Aspects for Traffic Lights

29. Wind Turbines - Phase II

30. Installation of 2 wind turbines at Grenade, Rodrigues by CEB

31. Wind Farm at Curepipe Point Part funding of Transaction Advisory service for Wind Park at Curepipe Point

32. Feed in Tariff for Small Power Producers

- 50% cost sharing with UNDP for Consultancy Services for Tariffs for the Small Power Producers

33. Joint Research Project of University of Mauritius and University of Compiègne on MID Strategy

34. Sensitization Campaign - MID Concept

35. Summer Time

36. MID Week - March 2009

37. Promoting Renewable Energy Culture

38. Junior Science Adventure 2010 by Rajiv Gandhi Science Centre

39. Maîtrise de la demande énergétique

40. Fund for Social Housing Development

41. Carbon Footprint Mitigation Project by MEXA - Phase I - 9 Private companies benefitted

42. Solar Water Heater Phase 2 Scheme - 14,600 beneficiaries

43. BEC School Photo Voltaic Project - 42 schools

44. Ministry of Education and Human Resources - School Photo Voltaic Project. - 10 schools

45. Household Composting Scheme -- 12,000 beneficiaries with accompanying training.
46. Rain Water Harvesting Scheme for local markets/fairs - Vacoas/Phoenix market
47. Photovoltaic solar panel system design competition in school - 4 schools benefitted from cash prizes
48. Distribution of Water Aerators - 5,000 water aerators distributed
49. ECO TV season 1 DVD and booklet – Distribution of 3000 DVDs and booklets to all primary and secondary schools and public libraries
50. Eco-Labeling project – Project being conducted by MSB
51. ECO TV SEASON 2 - 100 episodes to air on MBC TV twice daily
52. Solar Water Heater Phase 3 - 20,000 beneficiaries
53. MEXA Carbon Footprint Mitigation Project - Phase II - 11 Private and 11 Public organizations to benefit
54. Ministry of Finance Sustainable Public Procurement Project
<u>Ministry of Environment and Sustainable Development</u> <u>(see additional information provided in DVD)</u>
55. Survey on vehicular emissions and capacity building on emission testing
56. Sustainable Buildings and Construction
57. Waste Segregation in primary and secondary schools.
58. Clean and Green Mauritius
59. School Endemic garden project
60. Distribution of Medicinal Plants
61. Awareness raising/ sensitization to promote environmental stewardship
62. Coastal rehabilitation and protection works
63. Uplifting and embellishment works
64. Adaptation Fund Board Project (AFB Project)
65. JICA Project on Capacity Development on Coastal Protection and Rehabilitation in the Republic of Mauritius
66. Africa Adaptation Programme (AAP)

67. Study on Environmentally Sensitive Areas (ESAs)
68. Phasing out of Ozone Depleting Substances under the Montreal Protocol.
69. Promotion of ecotourism, green tourism, recreation use and other economic activities within forest areas
70. National tree planting campaign
71. Deer Ranching
72. Awareness and sensitization campaigns
73. Fire management
<u>AREU</u>
74. Enhancing national food security ,crop and Livestock sector
75. Develop and implement food safety and quality system
76. Development of a monitoring system for agricultural land
77. Promoting water saving technologies such as drip and irrigation and Rainwater harvesting
78. Production and conservation of fodder
79. Promotion of an integrated approach to sustainable agricultural practices (ICM, IPDM, INM, composting , use of bio products, soil conservation and fertility management)
80. Support to assist the transition from conventional farming to ecological farming Four (4) group of producers have been certified ECOCERT on 19 December 2012 <ul style="list-style-type: none"> • APEIM • Maison Familiale du Nord • Union Park Women Association • Association Tammes of Rodrigues
81. Support the agro-processing sector to reduce post harvest losses and improve food availability
82. Use of low energy technology for agro-processing (e.g. solar dryer...)/ postharvest (evaporative cooling)
83. Development of improved varieties tolerant to drought, heat stress, salinity and pest and disease
84. Improving local seed production under Quality Declared Scheme
85. Biogas and organic fertilizer production from livestock waste
86. Promoting rearing of small livestock breeds adapted to changing environment
87. To develop agri-tourism (mainly being undertaken by private sector in deer ranching)

88. Setting up of two pilot fattenning feed lots
89. Construction of Multiplier farm for goat and sheep
90. Setting up of model dairy farm
91. Boosting production of strategic crops-potato, onion, pulses and promotion of new fruit varieties
92. Setting up of hydroponic village in Rose-Belle
93. Training in food crop production, meat/milk production and post harvest handling
<u>Ministry of Tourism and Leisure</u>
94. Zoning of Lagoon <ul style="list-style-type: none"> i. Lagoon of Grand Baie <p>Scope of works: Mooring zones, channel, ski lane (as per recommendations of Landell Mills, report commissioned by the Ministry of Environment and Sustainable Development)</p> ii. Lagoon of Belle Mare <p>Scope of works: Mooring zones, ski lane, conservation zones, snorkeling zone</p> iii. Lagoon of Flic en Flac <p>Scope of works: Swimming zones, buffer zones, mooring zones, snorkeling</p>
95. Navigational aids at an additional 10 passes (As at date navigational aids have been implemented at 26 passes around Mauritius)
96. Demarcation of embarkation points <p>Mooring areas at embarkation points</p>
97. Feasibility study for a Blue Flag Programme for Mauritius
98. Implementation of jetties at 20 embarkation points.(This Ministry is privileging the use of floating jetties which are more environmental friendly)
99. Feasibility study for a Blue Flag Programme for Mauritius (tender evaluation stage)
100. Implementation of jetties at 20 embarkation points (The Ministry is privileging the use of floating jetties which are more environmentally friendly)
101. Maintenance contract for zoning implemented
102. Master plan for the management and zoning of lagoon for the tourism industry

103. Eco Label
<u>Ministry of Fisheries</u>
104. Monitoring of Coastal ecosystem
105. Management of Marine Protected Areas
106. Ocean based Coral Farming Project
107. Propagation of Mangroves
108. Monitoring of Coastal Water Quality
109. Marine Ranching
<u>Ministry of Local Government</u>
110. Industrial composting of solid municipal at La Chaumiere. Tonnes of wastes diverted from Mare Chicose Landfill due to composting -34,875 T
111. Subsidy of Rs 40M being made available to small planters for the purchase of locally produced compost.
112. Study of waste Collection Systems in Two Local Authorities
113. Inventory of hazardous wastes
114. Education & Awareness Campaign "Littering & Illegal Dumping"
115. Construction of interim Storage Facility for Hazardous wastes
116. Preparation of Strategy for Used Tyres Management
117. Registration of Recyclers (Awaiting final vetting from State Law Office) In the meantime, the following progress has been acheived; <ul style="list-style-type: none"> • Amount of paper recycled by Dakri cartons Ltd - 300 Tonnes / month • % of polypets being recycled – 49% (Around 110T being collected per month- 3 millions of PET Bottles) • Tonnes of Hazardous wastes exported last time- 5T • Tonnes of Hazardous wastes exported this time- Around 5T • Units of E-waste (From Governmental Bodies) being recycled- 8925
<u>Ministry of Housing and Lands</u>

118. Mid Term Review of Natural Land Development Strategy

Ministry of Labour & Industrial Relations and Employment

119. National employment policy

120. Enhancement of Green jobs in Mauritius

121. Greening of Enterprises

Ministry of Education and Human Resources (MEHR)

122. Rain Water Harvesting in 12 secondary schools PHASE I

123. Rain Water Harvesting PHASE II

124. School Endemic Garden

125. Waste Segregation Project

Ministry of Industry, Commerce and Consumer Protection

126. Establishment of accreditation programmes and certification schemes for Energy Management System and Energy Auditors by MAURITAS and MSB respectively. Discussion stage

127. Introduction of Diesel of sulphur content of 50 ppm

128. Energy Efficiency and Energy Conservation in Industries (Capacity Building for 50 participants). The project has also involved the provisions of the following tools :

- a guidebook for Energy Auditing in Industries,
- a Code of Good Practice in Energy Management and
- an Energy Audit Software Tool

Ministry of Public Infrastructure, Land Transport and Shipping

129. New Building Control Act which has already been promulgated

130. On-going works on the Light Rail Transit

131. Road Development Authority

132. Planted 2000 trees from Pamplemousses Roundabout to Forbach Roundabout on both sides of M2 Motorway

- Planted 2000 trees from Plaisance Roundabout to La Vigie Roundabout on both sides of M1 Motorway
- All major roads projects include the provisions for tree planting and landscaping.

NATIONAL EMPOWERMENT FOUNDATION - Housing and Community Empowerment Programme (SOCIAL SIDE)

133. Construction of road network, drain and fixing of street lighting at Cite Tole, Mahebourg

134. Construction of Roads and Drain at St Catherine

135. Construction of Drain at Panchvati

136. Construction of road network, drain and street lighting at La Mare, Cluny

137. Construction of Road Network and Drains at African Town

138. Construction of Recreational Park at Camp Accacia,

139. Construction of Recreational Centre, Children's Playground and Petanque Court at Camp La Boue, Terre Rouge

140. Construction of Social cum Recreational Centre at Camp Raffia

141. Construction of Multi-Purpose Centre at Le Bouchon

142. Setting up of a Night Shelter for SDF and Centre for ex-detainees & ex-drug addicts at Roches Bois

143. Construction of Learning Corner at Pointes des Lascars

144. Construction of Pre-Primary school at Chamarel

145. Children's Playground at La Laura

146. Children's playground at Pamplemousses

147. Children's playground at Bois Marchand

148. Children's playground at Baie du Tombeau

149. Petanque Courts at Pamplemousses

150. Petanque Courts at Bois -Marchand

151. Petanque Courts at Baie du Tombeau

152. Creating Green Space at Bois -Marchand

153. Upgrading of Children's Playground at Cite CIM, Riviere du Rempart

154. Construction of Children's Playground at Poudre D'Or
155. Upgrading of Volley Ball Pitch at Baie du Tombeau
156. Refurbishment of Learning Corner Grand Gaube (Community Centre)
157. Setting up of a Recreational cum Sports Complex, Children's Playground and Volleyball Pitch at Cap Malheureux
158. Construction of Learning Corner and Fitness Centre at Panchvati
159. Creation of a Recreational Park cum Health Tract at Poudre D'Or Village
160. Construction of Learning Corner/Children's playground at Mare D'Australia
161. Construction of Learning Corner/Recreational Centre, Shanti Nagar , Belle Mare
162. Multi-complex including computer room, learning corner, indoor and outdoor activities Grand Bas Fond
163. Recreational Centre and children's playground, cite Perdue , Belle Mare
164. Construction of new drains, roads and re-surfacing of road at Anse Jonche, Grand Port
165. Construction of a Day Care Centre, Barkly
166. Construction of bridge for the vulnerable families at Kanpur, Nouvelle France.
167. Construction of Children's playground at Anse Jonchee.
168. Renovation of Children's playground at Cite Beemanique, Cluny.
169. Construction of Road network, drain and fixing of street lighting at Cite Tole, Mahebourg
170. Construction of roads at St Catherine
171. Construction of drains at Panchavati
172. Construction of road network, drain and street lightning at La Mare, Cluny
173. Construction of road network, drain and Africa Town
174. Construction of recreational park at Camp Accaccia
175. Construct ion of recreational centre, children playground and petanque court at Camp La Boue, Terre Rouge
176. Construction of Social cum Recreational Centre at Camp Raffia
177. Construction of multi purpose centre at Le Bouchon
178. Setting of a night shelter for SDF and centre for ex detainees and ex drug addicts at Roche Bois

179. Construciton of learning corner at P aux Lascars
180. Construction of pre primary school at Chamarel
181. Children play ground at La Laura
182. Children play ground at Pamplemousses
183. Children's play ground at Bois Marchand
184. Children's play ground at Baie du Tombeau
185. Petanque Court at Pamplemousses
186. Petanque Court at Bois Marchand
187. Petanque Court at Baie du Tombeau
188. Creating green space at Bois Marchand
189. Upgrading of Children's playground at Cite CIM, R. du Rempart
190. Construction of Children's playground at Poudre d'Or
191. Upgrading of volley ball pitch at Baie du Tombeau
192. Refurbishment of learning corner at G. Gaube (Community Centre)
193. Setting up of a recreational cum sport complex, children play ground and football pitch at Cap Malheureux
194. Construction of learning corner at Panchavati
195. Creation of recreational park cum health track at Poudre d'Or Village
196. Construction of learning corner/children playground at Mare d'Australia
197. Construction of learning corner/recreational centre at Shanti Nagar-Belle Mare
198. Multi complex including computer room, leaving corner, indoor and outdoor activities Grand Bas Fond
199. Recreational Centre and childre's playground at Cite Perdu, Belle Mare
200. Construction of new drains, roads and resurfacing of road at Anse Jonche, Grand Port
201. Construction of a day Care Centre at Barkly
202. Construction of bridge for the vulnerable families at Kanpur, Nouvelle France
203. Construction of children's playground at Anse Jonche
204. Construction of roads and drains at Panchavati

205. Construction of road network, drains and street lightning at La Mare, Cluny
206. Construction of road network, drains at Africa Town
207. Construction of recreational park at Camp Accaccia

**Compiled by MID Commission based on
information provided by Ministries and Departments
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