

# Achieving Sustainable Development Goals: Towards 2030

**Goal: 7, 11, 1, 2, 3, 8**

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# Outline of Presentation

1. Introduction
2. Current Achievement
3. Major Problem & Solution
4. Minor Problem & Solution
5. Conclusion

# Introduction

- Presentation covers political will as well as the importance to ensure the needs for sustainability in terms of Environment, Social and Economic.

# Current Achievement

Environment	<ul style="list-style-type: none"><li>• Initiative Cleaner, Greener, Safer, Healthier &amp; Happier Penang.</li><li>• Implementation Green and Clean Initiative.</li></ul>
Economic	<ul style="list-style-type: none"><li>• Practice CAT</li><li>• 3A, 3B, 3C, 3D ,3E &amp; 3F</li></ul>
Social	<ul style="list-style-type: none"><li>• Local Agenda 21</li></ul>

# Major Problem & Solution

## Environment Pillar

Problem	Major & Minor	Solution
<b>Policies</b> <ul style="list-style-type: none"> <li>Impact of the policies</li> <li>Limited scope of policies</li> </ul>	MJ	<ul style="list-style-type: none"> <li>Establish further area of Environmentally Sound Legislation in terms of type of waste, practices as well as the legislation to control the facilities and service provider</li> </ul>
<b>Environmentally Sound Technologies</b> <ul style="list-style-type: none"> <li>Energy Saving Equipment</li> <li>Excessive waste and limited landfill space</li> <li>Keberkesanan Kos Bagi Green Building &amp; Infrastruktur</li> <li>Kurang kepakaran berkaitan teknologi berkaitan tenaga yang boleh diperbaharui</li> </ul>	MJ	<ul style="list-style-type: none"> <li>Changing to usage of LED lighting and energy saving appliances</li> <li>Converting any residue waste – resource recovery in terms of product or energy that can be reuse or .</li> <li>Mengurangkan cukai ke atas peralatan yang menggunakan tenaga yang boleh diperbaharui</li> <li>Memperkasakan industri pembuatan peralatan bahan tenaga boleh diperbaharui di Malaysia</li> <li>Mengurangkan cukai eksais untuk kereta elektrik yang diimport dari luar negara untuk menggalakkan lebih ramai rakyat Malaysia untuk membeli kereta tersebut</li> <li>Menerapkan pengetahuan teknologi terkini secara meluas kepada semua peringkat komuniti (IoT, Cloud technology, big data).</li> <li>Meningkatkan pembiayaan pendidikan peringkat tinggi</li> <li>Capacity building on technical by establishing Centre of Excellence or networking with international partners</li> <li>Full scale utilization of all type of solid and liquid waste facility for reduction of GHG, improve resource efficiency , energy renewable and employment creation</li> </ul>

# Major Problem & Solution

## Environment Pillar

Problem	Major & Minor	Solution
<b>Environmentally Conscious Society</b> <ul style="list-style-type: none"> <li>• Changing Public Mindset</li> <li>• Education and awareness campaign</li> <li>• Kesyakan Lalulintas, Pembaziran Masa, dan petrol</li> </ul>	MJ	<ul style="list-style-type: none"> <li>• Bangunan Hijau (MPSP), MBPP Pejabat Hijau</li> <li>• Kawalan kemasukan kenderaan ke Penang</li> <li>• Utilization Joint Credit Mechanism</li> <li>• Encouraging producer and consumer for greening production, greening lifestyles</li> <li>• Build sustainable multi stakeholder partnership</li> <li>• Promoting related green incentives and support by improving eco friendly practice</li> <li>• Focus on reduce and reuse than recycle .</li> </ul>
<b>Compliance</b>	MJ	

# Major Problem & Solution

## Social Pillar

Problem	Major & Minor	Solution
<p><b><u>GOAL 1</u></b></p> <ul style="list-style-type: none"> <li>• Penang 0.3% population absolute poverty</li> <li>• Issues with services - waiting que etc</li> <li>• Parents must spend expenses for education (eg tuition)</li> <li>• Minimal coverage, kelemahan penguatkuasaan</li> </ul>	MN	<ul style="list-style-type: none"> <li>• Financial aid from welfare department PUZ</li> <li>• Improve services</li> <li>• Sending educators for training, module approach, syllabus etc</li> <li>• Golongan tidak bekerja (pengangguran)</li> <li>• Keselamatan pekerja</li> <li>• Kebajikan pekerja</li> <li>• OKU</li> <li>• Pregnant woman</li> </ul>
<p><b><u>GOAL 3</u></b></p> <ul style="list-style-type: none"> <li>• Lack of understanding in sexual education among children</li> <li>• anti-vaccination</li> <li>• Kesukaran memperoleh data/pemantauan</li> <li>• No record from private clinics/hospitals</li> <li>• Lack of budget</li> <li>• No proper system</li> </ul>	MJ	<ul style="list-style-type: none"> <li>• Enhance the current syllabus in primary and secondary school on sex education</li> <li>• awareness campaign</li> <li>• create monitoring system</li> <li>• Based on IC registration</li> <li>• Private clinics/sectors need to record and report to LPPKN</li> <li>• Special budget for critical illness</li> <li>• Provide main database</li> </ul>

# Major Problem & Solution Economic Pillar

Problem	Major & Minor	Solution
<ul style="list-style-type: none"> <li>• The tax imposed not inline with income</li> <li>• Lack of high skill workers</li> <li>• 3D work - Dirty, Dangerous, Difficult</li> <li>• Cara pemikiran</li> <li>• Polisi Pengambilan pekerja</li> <li>• Limited quota from JPA, private sectors</li> <li>• No implementation of minimum wages especially for private sectors/personal companies</li> <li>• Kurang kemahiran dalam kalangan remaja</li> <li>• Tidak ada hubungan/komunikasi antara institusi kerajaan dan swasta</li> <li>• Terlalu banyak supply and demand berbanding peluang</li> <li>• Lack of training for school dropouts</li> <li>• Lack of private companies investing in education (vocational studies)</li> <li>• Illegal immigrants and human trafficking</li> <li>• Exploitation of foreign workers</li> </ul>	<p>MJ</p>	<ul style="list-style-type: none"> <li>• Abolish GST</li> <li>• Control the price of goods</li> <li>• Control the price of petrol</li> <li>• More training, development</li> <li>• Increase salary</li> <li>• Pendidikan</li> <li>• Kempen tranformasi minda</li> <li>• Memastikan pekerja tempatan sekurangngnya 50 peratus</li> <li>• Menyediakan tempat tinggal berdekatan dan pengangkutan</li> <li>• Latihan kemahiran dan teknikal</li> <li>• Create own job - not depending on private or government sectors (entrepreneurship etc)</li> <li>• Enforcement on minimum wages</li> <li>• Memperkenalkan kemahiran dalam kalangan pelajar (Sekolah kebangsaan)</li> <li>• Collaboration antara industri/pihak swasta/institusi pengajian</li> <li>• Menambah peluang pekerjaan</li> <li>• Giving options for students that want to pursue vocational studies</li> <li>• Investing in trade schools/technical schools</li> <li>• Increase information on risk of human trafficking in target countries eg. Indonesia</li> <li>• Enforcement of right to keep indentity and passports by workers</li> </ul>





# Conclusion

THANK YOU

TERIMA KASIH