MALAYSIA’S UPDATE ON LONG TERM VISION

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MALAYSIA ENVIRONMENTAL STRATEGIC PLAN 2011-2020

• Core Strategy No. 4:
  • *Creating and maintaining clean environment to enhance the quality of life and public health*

• Strategies in Core Strategy No. 4:-
  • Increase number of *clean air days* in a year
  • Reduce emission of pollutant to ambient air
  • Enhance expertise in air quality management
  • Reduce excessive noise pollution
MANAGEMENT STRATEGIES FOR CLEANER AIR

• **Law/Regulations and Standards Setting**
  - New policies development
  - Clean Air Action Plan
  - National Environmental Health Action Plan on Air Quality

• **Continuous Ambient Air Quality Monitoring**
  – 52 Stations throughout the country

• **Pollution Prevention**
  – Environmental Impact Assessment (EIA) Approval

• **Enforcement**
  – Enforcement of Environmental Quality Act, 1974

• **Environmental Education & Awareness**

• **Air Pollution Studies**
  – collaboration with local and international research institutes

• **International & Regional Cooperation**
  – Montreal Protocol, UNFCCC, ASEAN Haze Agreement
1. Emissions Control From Industries
   • Implementation of the new Environmental Quality Act (Clean Air) Regulations 2014, came into force on 4 June 2014

2. Control on Fuel Quality
   • Implementation of fuel quality standard from EURO2M to EURO4M for petrol
   • Formulating regulations on EURO5 fuel quality standards for diesel and petrol
WAY FORWARD (2015-2016)

3. Tailpipe Emissions Control
   • Implementation of EURO 4 emission standards for petrol driven engine
   • Implementation of EURO 2 emission standards for diesel driven engine
   • Implementation of EURO 3 emission standards for motorcycle
WAY FORWARD (2015-2016)

4. **Control of Haze Pollution Resulting From Land & Forest Fires**
   - Implementation of national and regional activities under the ASEAN Agreement on Transboundary Haze Pollution to prevent and mitigate haze impact.

5. **Implementation of new Ambient Air Quality Standards with additional parameter PM2.5**

6. **Expanding National Air Quality Monitoring Network**
MINISTRIES INVOLVED

• Ministry of Natural Resources and Environment
• Ministry of Transport
• Ministry of Finance
• Ministry of International Trade and Industry
• Ministry of Domestic Trade, Co-operatives and Consumerism
• Ministry of Agriculture
• Ministry of Plantation Industry and Commodity
THANK YOU