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UNITED NATIONS CENTRE FOR REGIONAL DEVELOPMENT

In collaboration with

Ministry of Public Works and Transport, the Government of Lao PDR, Ministry of the Environment (MOE), Japan Partnership on Sustainable, Low Carbon Transport, United Nations Economic and Social Commission for Asia and the Pacific, and United Nations Office for Sustainable Development

TENTH REGIONAL ENVIRONMENTALLY SUSTAINABLE TRANSPORT (EST) FORUM IN ASIA, 14-16 MARCH 2016, VIENTIANE, LAO PDR

Country Presentation

(Malaysia)

(Presentation for EST Plenary Session 7: of the Provisional Programme)

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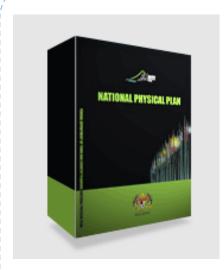
10th Regional EST Forum in Asia, 14-16 March 2017, Vientiane, Lao PDR

Country Presentation

MALAYSIA



Malaysia has developed policies and strategies to avoid unnecessary travel and reduce trip distances...



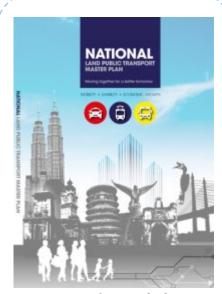
The National Physical Plan



National Logistic Masterplan



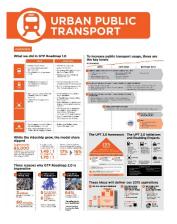
Government
Transformation
Program



Land Public Transport Master Plan



Malaysia has embarked strategies to improve transport practices and technologies...



NKRA – Urban Public Transport

- Integration, Rail, Bus, Travel Demand
- IT based projects
 (Journey planner,
 Centralised taxi
 service systems)



Promote Safe Walking & Cyling

- Integrated transportation system
- Infrastructure for walking & cycling
- Free car morning program



Carbon Emission Reduction

- Private
 Transportation(EEV)
- PublicTransportation
- Cleaner fuel



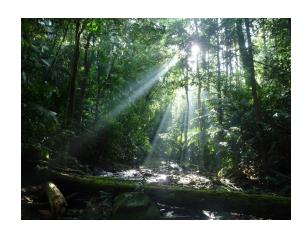
Public Transport New Projects

- MRT
- East Coast Rail Link
- Electrified Double
 Track Project



Malaysia has embarked strategies to improve transport practices and technologies... (cont.)







Air Quality

- New Ambient Air Quality Standard adopts 6 air pollutants (PM₁₀, PM_{2.5}, CO, SO₂, NO₂, O₃)
- Department of Environment to improve the current 52 station of ambient air quality
- Environmental Impact Assessment (EIA) Report for infrastructure projects
- DOE to review the current exhaust emission standards and regulation



There are several achievements can be seen in Malaysia

TOD Projects at selected LRT Stations









The development of KL Sentral as a transit hub

TOD Projects at selected MRT Stations







Policy Implementation	 Coordination between agencies No lead agency for sustainable transport Lack of resources
Physical Infrastructure	 Absence of Central Technical Lab Lack of on the ground vehicle testing Expansion of urban transportation planning to other cities Insufficient parking
Behaviour & Information	 Promotions (MyCarbon, Initiatives, EE Labelling etc) Infra (Road pricing, Bus route, Integrated ticketing, ITIS) Programs (Car share, Load share)

THANK YOU