

Seventh Regional EST Forum in Asia

“Next Generation Transport Systems We Want for 21st Century ~ Looking Beyond Rio+20”

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Country Report

(Draft)

<Malaysia >

This country report was prepared by Malaysia as an input for the Seventh Regional EST Forum in Asia. The views expressed herein do not necessarily reflect the views of the United Nations.

Country Report

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Ministry of Plantation Industries and Commodities

Land Public Transport Commission

Voluntary Progress/Achievements/Initiatives towards Goals of the Bangkok 2020 Declaration

With the objective of demonstrating the renewed interest and commitment of Asian countries towards realizing a promising decade (2010-2020) of sustainable actions and measures for achieving safe, secure, affordable, efficient, and people and environmentally friendly transport in rapidly urbanizing Asia, the participating countries of the Forum discussed and agreed on a goodwill and voluntary declaration - “Bangkok Declaration for 2020 – Sustainable Transport Goals for 2010-2020”. The objective of the Country Reporting is to share among international community the progress and achievements made, including various challenges faced, by countries in implementing each of the underlined goals. This would also help development agencies, donors, and MDBs in assessing the sustainable transport needs and challenges to better devise their existing as well as future capacity building programs and operations in sustainable transport.

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Bangkok 2020 Declaration		
I. Strategies to <u>Avoid</u> unnecessary travel and reduce trip distances				
“Avoid” Strategy	1	Formally integrate land-use and transport planning processes and related institutional arrangements at the local, regional, and national levels	Any action had been taken so far? <input type="checkbox"/> Not yet <input type="checkbox"/> Some (design – piloting) <input checked="" type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: No crucial challenge
			Examples of pilot projects and/or policies developed or under development – include URLs where relevant http://www.townplan.gov.my/en_publication.php?ID=1	

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Bangkok 2020 Declaration
		<p>(i) Preparation of National Physical Plan (NPP) for Peninsular Malaysia.</p> <p>This plan has formulated and proposed several strategies, policies, direction and implementation mechanisms related to spatial planning, including aspects on integrated transportation planning and development. Specific strategy on integrating the national and urban transportation network has been underlined in this plan (NPP-2, 2011-2015) supported by formulation of several policies statement, i.e.</p> <ul style="list-style-type: none"> (a) NPP 28 - An integrated national transportation network shall be established in recognition of the inter-relationship between land use and transport; (b) NPP 29 – A national integrated high-speed rail system shall be established to complement the existing rail network; and (c) NPP 30 – The national road network shall be further extended for regional travel and for local access. <p>To materialise the above strategy and policies, the NPP has outlined the implementation mechanism by proposing implementation plans, models and approaches, implementing agencies (relevant ministries and agencies at federal, state and local levels) and funding models (government budget, private funding investment – PFI, privatization project and public-private partnership – PPP)</p>

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Bangkok 2020 Declaration
		<p>(ii) Preparation of Structure Plan (SP) for eleven (11) states in Peninsular Malaysia. The SPs interprets national spatial policies and framework (NPP-2) as well as regional spatial policies and development proposals. Integration of the urban-rural transportation network and facilitation between land use and transport development were became the main emphasis of each state structure plan.</p> <p>(iii) Preparation of Local Plan and Special Area Plan for the whole cities and selected areas in Peninsular Malaysia (These plans include the framework, strategy and measures related to transport and traffic planning, proposal on enhancement of public transport use and to reduce urban dwellers travelling using private vehicle).</p> <p>(iv) Formulation of planning guidelines on compact city aimed to encourage compact development in city areas which one of the objectives is to reduce travelling using private vehicle</p> <hr/> <p>Important Actions you will take in 2013</p> <p>Formulation of framework and strategy related to `Future Cities Initiative`. One of the initiatives proposed is on green transportation which will focus on encouraging people to use public transport in communicating in city areas.</p>

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Bangkok 2020 Declaration	
“Avoid” Strategy	2 Achieve mixed-use development and medium-to-high densities along key corridors within cities through appropriate land - use policies and provide people - oriented local access, and actively promote transit-oriented development (TOD) when introducing new public transport infrastructure	Any action had been taken so far? <input type="checkbox"/> Not yet <input type="checkbox"/> Some (design – piloting) <input checked="" type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: No crucial challenge
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant (i) Development of Kuala Lumpur Central (KL Central) and Tasek Selatan Integrated Transportation Centre in Kuala Lumpur as the national transportation hub and other development of transportation hub in major cities in Malaysia, such as in Ipoh, Johor Bahru, George Town, Seremban and Melaka. These transportation hubs which integrate transport/transit facilities with urban land use activities promote the implementation of transit-oriented development (TOD) which also encourages mixed-use development. (ii) High-density mixed development becomes the trend of land use development in city areas in Malaysia. Guidelines on housing and commercial developments have been prepared to facilitate the development of these areas.	

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Bangkok 2020 Declaration	
		Important Actions you will take in 2013 Implementation of Compact City Guideline and Initiative in two major cities in Malaysia, i.e. Kajang (State of Selangor) and Kangar (State of Perlis)	
“Avoid” Strategy	3 Institute policies, programmes, and projects supporting Information and Communications Technologies (ICT), such as internet access, teleconferencing, and telecommuting, as a means to reduce unneeded travel	Any action had been taken so far? <input type="checkbox"/> Not yet <input type="checkbox"/> Some (design – piloting) <input checked="" type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation:
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant Ticket online Performance Monitoring Hub System - to monitor performance of all bus operators in city centre (installation of GPS unit on board and control centre). Journey Planner – An application to plan a journey (indicates route, fares, stops, etc)	
		Important Actions you will take in 2013	
II. Strategies to <u>Shift</u> towards more sustainable modes			

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Bangkok 2020 Declaration	
“Shift” Strategy	4 Require Non-Motorized Transport (NMT) components in transport master plans in all major cities and prioritize transport infrastructure investments to NMT, including wide-scale improvements to pedestrian and bicycle facilities, development of facilities for intermodal connectivity, and adoption of complete street design standards, wherever feasible	Any action had been taken so far? <input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: (i) Coordination issues on jurisdiction and duties between ministries. For example, the Ministry of Public Works focuses on conventional road standard while Town and Country Planning Department try to introduce new planning initiative to encourage the use non-motorized vehicle in settlement and city centre areas.
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant (i) Formulation of green neighbourhood initiative on construction of bicycle lane in settlement (housing schemes) and city centre areas. http://www.mphtj.gov.my/web/guest/laluan-basikal & http://www.ppj.gov.my Pedestrian Linkages/ covered pedestrian walkaway (between commercial area and rail stations) in Kuala Lumpur	
		Important Actions you will take in 2013 (i) New construction of bicycle lane in settlement and city centre areas by local authorities in Malaysia.	

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Bangkok 2020 Declaration	
“Shift” Strategy	5 Improve public transport services including high quality and affordable services on dedicated infrastructure along major arterial corridors in the city and connect with feeder services into residential communities	Any action had been taken so far? <input type="checkbox"/> Not yet <input type="checkbox"/> Some (design – piloting) <input checked="" type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: (i) Infrastructure (ii) Capacity

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Bangkok 2020 Declaration
		<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <p>http://www.pemandu.gov.my/gtp/Improving_Urban_Public_Transport-@-Improving_Urban_Public_Transport_Overview.aspx</p> <p>National Key Result Area – Urban Public Transport under Government Transformation Plan (GTP 2.0) has set a target of 25% modal share (Kuala Lumpur and surroundings) and has planned the followings:</p> <ul style="list-style-type: none"> i. Parkway Facilities (Drop n Ride) ii. Journey Planner; iii. Park n Ride; iv. Bus Stop Program (Panel info/ Labelling/ Hubs); v. Centralised Taxi Service System; vi. Integrated Cashless Payment System; vii. KL City Bus Network Revamp; viii. Pedestrian Linkages. <p>Important Actions you will take in 2013 GTP 2.0 (2013-2015)</p>

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Bangkok 2020 Declaration	
“Shift” Strategy	6 Reduce the urban transport mode share of private motorized vehicles through Transportation Demand Management (TDM) measures, including pricing measures that integrate congestion, safety, and pollution costs, aimed at gradually reducing price distortions that directly or indirectly encourage driving, motorization, and sprawl	Any action had been taken so far? <input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: (i) Changing current travel patterns and preferences that favour private vehicles (ii) Expected initial opposition from car drivers on measures that restrict car usages in the city centre
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant The draft Greater KL/ Klang Valley Land Public Transport Masterplan has underlined the objectives and strategies towards implementing travel demand management measures for the Greater KL area. http://www.spad.gov.my/projects/national-master-plan/draft-greater-klklang-valley	
		Important Actions you will take in 2013 Policy Guidelines For Travel Demand Management	

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Bangkok 2020 Declaration	
“Shift” Strategy	7 Achieve significant shifts to more sustainable modes of inter-city passenger and goods transport , including priority for high-quality long distance bus, inland water transport, high-speed rail over car and air passenger travel, and priority for train and barge freight over truck and air freight by building supporting infrastructure such as dry inland ports	Any action had been taken so far? <input type="checkbox"/> Not yet <input type="checkbox"/> Some (design – piloting) <input checked="" type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: (i) Integrating current facilities to improve efficiency in movement and to reduce or maintain cost.
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant <ul style="list-style-type: none"> - Existing infra: Ipoh and Nilai Inland port, Double Track (train), Ports and Airports. - Planning stage: High Speed Train (KL – S’pore). - The Roadmap for Logistics Development 	
		Important Actions you will take in 2013 New set up of logistics council (Malaysian Logistics and Supply Chain Council) for the benefits of logistics industry as a whole.	
III. Strategies to <u>Improve</u> transport practices and technologies			

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Bangkok 2020 Declaration	
"Improve" Strategy	8 Diversify towards more sustainable transport fuels and technologies , including greater market penetration of options such as vehicles operating on electricity generated from renewable sources, hybrid technology, and natural gas	Any action had been taken so far? <input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: (i) High price of crude palm oil. (ii) Continuous subsidy needed (5-7 cent per litre). (iii) Construction of blending facilities. (iv) Automotive manufacturers need to develop an acceptance of engine warranty for biodiesel fuel.
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant Introduction of bio-diesel program with a mixture of 5% palm methyl ester and 95% of diesel starting in June 2011 at Central Region (1 st phase) e.g. Putrajaya, Melaka, Kuala Lumpur, Selangor and Negeri Sembilan with 200,000 tonnes of biodiesel per year.	
		Important Actions you will take in 2013 Government agreed to introduce B10 biodiesel program at nationwide Establishment of Biodiesel Malaysia Sdn Bhd (BMSB) to promote the export of biodiesel from Malaysia to oversee market.	

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Bangkok 2020 Declaration	
“Improve” Strategy	9 Set progressive, appropriate, and affordable standards for fuel quality, fuel efficiency, and tailpipe emissions for all vehicle types, including new and in-use vehicles	Any action had been taken so far? <input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: (i) Infrastructure development and completion by 2015 (ii) Correct pricing for Euro 4M fuel
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant	
		Important Actions you will take in 2013 Fuel quality: Euro 4M is expected to be marketed by 2015 Tailpipe emissions for motor vehicles - Euro 4 emission standards will be implement/enforced when the Euro 4M fuel quality is already available in the market	

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Bangkok 2020 Declaration	
"Improve" Strategy	10 Establish effective vehicle testing and compliance regimes, including formal vehicle registration systems and appropriate periodic vehicle inspection and maintenance (I/M) requirements, with particular emphasis on commercial vehicles, to enforce progressive emission and safety standards, resulting in older polluting commercial vehicles being gradually phased-out from the vehicle fleet, as well as testing and compliance regimes for vessels	<p>Any action had been taken so far?</p> <input type="checkbox"/> Not yet <input type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input checked="" type="checkbox"/> Fully Completed (Please Check the box)	<p>Challenges faced in implementation:</p> (i) lack of automated inspection centre (ii) monitoring issue (iii) competency of vehicle's examiner (iv) old equipment (v) system integration
		<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <p>Establish a Concession Agreement with Key Performance Indicators (KPIs) for Malaysian Periodic Technical Inspection (PTI) Service Provider, PUSPAKOM. The KPIs can be used as a mechanism for PUSPAKOM continual improvement, which will lead to provide excellent services to the public as well as ensuring roadworthy of vehicles on the roads.</p> <p>PUSPAKOM: www.puspakom.com.my</p>	
		<p>Important Actions you will take in 2013</p> <ul style="list-style-type: none"> - Establish monitoring system for PUSPAKOM's technical and service performance based on Key Performance Indicators set out in the PUSPAKOM Concession Agreement - Upgrade Vehicle Registration System through Revamp Project 	

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Bangkok 2020 Declaration	
“Improve” Strategy	11 Adopt Intelligent Transportation Systems (ITS), such as electronic fare and road user charging systems, transport control centres, and real-time user information, when applicable	Any action had been taken so far? <input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: (i) data collection (ii) financing
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant ITIS: information disbursement through radio, television, SMS, smart phone application Passenger Information System in selective terminal (TBS-BTS) and railway stations Intelligent Transport Systems (ITS) - electronic information provision used to assist either the service or its users.	
		Important Actions you will take in 2013 - Performance Monitoring Hub System (to monitor public transport operators); - Journey Planner; - Integrated Cashless Payment System	

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Bangkok 2020 Declaration	
“Improve” Strategy	12 Achieve improved freight transport efficiency, including road, rail, air, and water, through policies, programmes, and projects that modernize the freight vehicle technology, implement fleet control and management systems, and support better logistics and supply chain management	Any action had been taken so far? <input type="checkbox"/> Not yet <input type="checkbox"/> Some (design – piloting) <input checked="" type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: (i) To improve efficiency of cargo handling at ports. (ii) To reduce number of documents involved especially when deal with customs (import and export). (iii) To increase electronic/online usage in cargo handling and fleet management system.
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant <ul style="list-style-type: none"> - Improve efficiency of ports operation - National Single Window - Electrified Double Tracking Project. - Port and Logistics Solutions in Westport (managing cargos/containers) 	
		Important Actions you will take in 2013 <ul style="list-style-type: none"> - E-Customs Project. - Upgrading and widening road at ports entry point. 	
IV. <u>Cross-cutting</u> strategies			

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Bangkok 2020 Declaration	
“Cross-Cutting” Strategy	13 Adopt a zero-fatality policy with respect to road, rail, and waterway safety and implement appropriate speed control, traffic calming strategies, strict driver licensing, motor vehicle registration, insurance requirements, and better post-accident care oriented to significant reductions in accidents and injuries	Any action had been taken so far? <input type="checkbox"/> Not yet <input type="checkbox"/> Some (design – piloting) <input checked="" type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: (i) Institutional issues (ii) Compliance to international standards (iii) Post crash management – emergency response (iv) Low usage of public transport
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant Road Safety Plan (2006-2010) Introduction of road safety education in schools Development of the Safety, Health & Environment Code of Practice Introduction of mandatory wearing of rear seat belt International Road Assessment Programme (iRAP) pilot study Introduction of tyre regulation (tyres should comply with SIRIM, DOT or UNECE Regulations) Adoption of vehicle safety regulations/standards (Malaysian Standard, UNECE, SIRIM)	

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Bangkok 2020 Declaration	
		Important Actions you will take in 2013 Road Safety Plan (2011-2020) Implementation of an Automated Enforcement System (AES) to achieve the reduction of speed and red light violations	
“Cross-Cutting” Strategy	14 Promote monitoring of the health impacts from transport emissions and noise, especially with regard to incidences of asthma, other pulmonary diseases, and heart disease in major cities, assess the economic impacts of air pollution and noise, and devise mitigation strategies, especially aiding sensitive populations near high traffic concentrations	Any action had been taken so far? <input checked="" type="checkbox"/> Not yet <input type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation:
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant	
		Important Actions you will take in 2013	

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Bangkok 2020 Declaration	
“Cross-Cutting”	15 Establish country-specific, progressive, health-based, cost-effective, and enforceable air quality and noise standards, also taking into account the WHO guidelines, and mandate monitoring and reporting in order to reduce the occurrence of days in which pollutant levels of particulate matter, nitrogen oxides, sulphur oxides, carbon monoxide, and ground-level ozone exceed the national standards or zones where noise levels exceed the national standards, especially with regard to environments near high traffic concentrations	<p>Any action had been taken so far?</p> <p><input type="checkbox"/> Not yet</p> <p><input checked="" type="checkbox"/> Some (design – piloting)</p> <p><input type="checkbox"/> Largely in Place</p> <p><input type="checkbox"/> Fully Completed</p> <p>(Please Check the box)</p>	<p>Challenges faced in implementation:</p> <p>(i) Data collection</p> <p>(ii) Increase of motor vehicles volume (6%/yr)</p> <p>(iii) Compliance to international standards</p>
		<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <p>Ambient air quality monitoring & ambient noise monitoring are carried out which will be used as supporting data for air quality standards and guidelines formulations in the country.</p> <p>Air quality monitoring network : started in 1995 and to date with 52 automatic stations</p> <p>Ambient noise monitoring : 2012 started (focus on industrial and traffic areas)</p> <p>Fuel quality standards have been improved : EURO 2M in the market(2009)</p>	
		<p>Important Actions you will take in 2013</p> <p>i) Development of new ambient air quality standard</p> <p>ii) Introduction of better fuel quality standards Euro 4M</p> <p>iii) Gazette of new regulation on emission standards from motor vehicles</p> <p>iv) Extension of ambient noise monitoring programme to larger areas</p>	

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Bangkok 2020 Declaration	
“Cross-Cutting” Strategy	16 Implement sustainable low-carbon transport initiatives to mitigate the causes of global climate change and to fortify national energy security , and to report the inventory of all greenhouse gases emitted from the transport sector in the National Communication to the UNFCCC	Any action had been taken so far? <input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation:
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant	
		Important Actions you will take in 2013 Introduction of Euro 4M fuel is expected to reduce pollution load which will reduce the carbon emission.	

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Bangkok 2020 Declaration	
“Cross-Cutting” Strategy	17 Adopt social equity as a planning and design criteria in the development and implementation of transport initiatives, leading to improved quality, safety and security for all and especially for women, universal accessibility of streets and public transport systems for persons with disabilities and elderly, affordability of transport systems for low-income groups, and up-gradation,	<p>Any action had been taken so far?</p> <p><input type="checkbox"/> Not yet</p> <p><input type="checkbox"/> Some (design – piloting)</p> <p><input checked="" type="checkbox"/> Largely in Place</p> <p><input type="checkbox"/> Fully Completed</p> <p>(Please Check the box)</p>	<p>Challenges faced in implementation:</p> <p>(i) Additional cost to build and install facilities;</p> <p>(ii) Lack of standard design ;</p> <p>(iii)High expectation from the target group; i.e. PWD’s & Elderly Associations,</p> <p>(iv)To gain support and cooperation from all the agencies responsible for providing the Universal Access facilities and services to the target group.</p> <p>(v) Focus is in major cities (urban area) and less priority in the rural area at this point of time.</p>

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Bangkok 2020 Declaration
	modernization and integration of intermediate public transport	<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <p>i) NKRA Projects- Urban Public Transport http://www.pemandu.gov.my/gtp/Improving_Urban_Public_Transport-@-Improving_Urban_Public_Transport_Overview.aspx</p> <ul style="list-style-type: none"> - Purchasing new Universal Access (UA) Buses; - Additional new 4 car LRT trains and 38 units of 6 car KTM Commuter trains equipped with Universal Access features; PIDS, priority seats for PWD, Elderly, Pregnant Ladies - Stations upgrading- LRT, KTM, Monorail stations - New bus terminal with UA facilities; i.e. TBS, Pudu Sentral. <p>ii) Developing standards for UA buses, specification for the rail stations, terminals;</p> <p>iii) Audit Access session with PWD Association at the transport terminals, bus stops, railway stations, airports, ferry terminals to improve the facilities and services provided by the transport operators;</p> <p>iv) Regular engagement with PWD and Elderly Association/ NGO in providing feedback for the new/ refurbishment project; i.e. KLIA2, MRT Projects, LRT Extension Line.</p> <p>v) Awareness Program, i.e. Seminars/ Workshops to the Local Council/ Authority and Transport Operators in the major cities (Johor Bahru, Penang, Kuching, Kota Kinabalu)</p>

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Bangkok 2020 Declaration	
		Important Actions you will take in 2013 http://etp.pemandu.gov.my/Greater Kuala Lumpur Klang Valley-@-Greater Kuala Lumpur-s-Klang Valley.aspx	
“Cross-Cutting” Strategy	18 Encourage innovative financing mechanisms for sustainable transport infrastructure and operations through measures, such as parking levies, fuel pricing, time-of-day automated road user charging, and public-private partnerships such as land value capture, including consideration of carbon markets, wherever feasible	Any action had been taken so far? <input type="checkbox"/> Not yet <input type="checkbox"/> Some (design – piloting) <input checked="" type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: (i) Government bears 2% of the interest and provides a guarantee of 60% on the financing amount via Credit Guarantee Corporation Malaysia Berhad (CGC) and 40% by financing institute. (ii) Bank/financing institute still reluctant to give the loan since green technology still new and risk quite high.
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant <ul style="list-style-type: none"> - Green Technology Financing Scheme (GTFS) was introduced in the Malaysia Budget 2010 as an effort to improve the supply and utilization of Green Technology. http://www.gtfs.my/ - Establishment of Sustainable Mobility Fund for Public Transport infrastructure development 	

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Bangkok 2020 Declaration	
		<p>Important Actions you will take in 2013</p> <ul style="list-style-type: none"> - Under 2013 budget, Government had increased the GTFS fund by RM2Bil (in 2010=RM1.5Bil for 3years and total will be 2Bil + 1.5B and the period expire by 31st December 2013). - Conducting studies to identify the scope of fiscal incentives and financial assistance to scale up green technology development – including the transport sector. 	
“Cross-Cutting” Strategy	<p>19 Encourage widespread distribution of information and awareness on sustainable transport to all levels of government and to the public through outreach, promotional campaigns, timely reporting of monitored indicators, and participatory processes</p>	<p>Any action had been taken so far?</p> <p><input type="checkbox"/> Not yet</p> <p><input type="checkbox"/> Some (design – piloting)</p> <p><input checked="" type="checkbox"/> Largely in Place</p> <p><input type="checkbox"/> Fully Completed</p> <p>(Please Check the box)</p>	<p>Challenges faced in implementation:</p> <p>(i) introduction of green lifestyle targeting from pre-school to tertiary.</p>
		<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <ul style="list-style-type: none"> - International Conference on Sustainable Mobility (2010) - Electric Vehicle Roundtable (December 2012) - Establishment of Promotion and Public Awareness Working committee which reports to the Green Technology and Climate Change Council chaired by the Prime Minister 	

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Bangkok 2020 Declaration	
		Important Actions you will take in 2013 Continuous awareness	
“Cross-Cutting” Strategy	20 Develop dedicated and funded institutions that address sustainable transport-land use policies and implementation, including research and development on environmentally-sustainable transport, and promote good governance through implementation of environmental impact assessments for major transport projects	Any action had been taken so far? <input type="checkbox"/> Not yet <input type="checkbox"/> Some (design – piloting) <input checked="" type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: No crucial challenge
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant Formation of Land Public Transport Commission (Suruhanjaya Pengangkutan Awam Darat - SPAD) to manage and monitor the formulation of policy, strategy and measures relating public transport planning and operation for the whole Malaysia. Preparation of Environmental Impact Assessment (EIA) is a compulsory requirement for infrastructure projects, including major transport project (stated as one the EIA’s prescribed activities in Malaysian Environmental Quality Act 1974 (Act 127).	

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Bangkok 2020 Declaration
		<p>Important Actions you will take in 2013</p> <p>Implementation of proposals as suggested in Land Public Transport Master Plan by SPAD for selected city centres.</p>