

# FIFTH REGIONAL EST FORUM 23-25 AUGUST 2010 BANGKOK, THAILAND

## MALAYSIA COUNTRY REPORT



# COUNTRY REPORT

## OUTLINE:

- Policy statement in the Tenth Malaysia Plan (2011-2015)
  - Developing a Rakyat-Centric Public Transport System
  - Implementing the Clean Air Action Plan
- Environmental Impact
  - Enforcement
  - Better Fuel Quality
- Public Transportation
  - National Automotive Policy
  - National Green Technology Council
  - Promotion of Public Transport
  - National Keys Result Areas



# CLEAN AIR ACTION PLAN

## TENTH MALAYSIA PLAN (2011-2015)

“The implementation of the Clean Air Action Plan will be intensified”.

### Focus areas:

- Reducing emission from motor vehicles
- Preventing haze pollution from land and forest fires
- Reducing emission from industries
- Building institutional capacity and capabilities
- Strengthening public awareness and participation



# ENFORCEMENT

- Environmental Quality (Control of Emission from Diesel Engines) Regulations 1996
- Environmental Quality (Control of Emission from Petrol Engines) Regulations 1996
- Environmental Quality (Motor Vehicle Noise) Regulations 1987
- Environmental Quality (Control of Petrol and Diesel Properties) Regulations 2007



Enforcement of Black Smoke Emission by DBKL, Traffic Police and DOE



# VEHICLE EMISSION CONTROL

- EURO 1 Standards for diesel vehicles and EURO 2 for petrol vehicles.
- Mandatory six monthly inspection for safety and emission for commercial vehicles.
- Working towards EURO 2 (diesel) and EURO 3 (petrol).



# BETTER FUEL QUALITY

## CLEANER FUEL

- Lead free gasoline since 2000
- EURO 2M Fuel since 1<sup>st</sup> September 2009
- EURO 4 (under discussion)

## ALTERNATIVE FUEL

- NGV promoted since 1989,  
as of Mar 2010, 43,078 NGV on the road



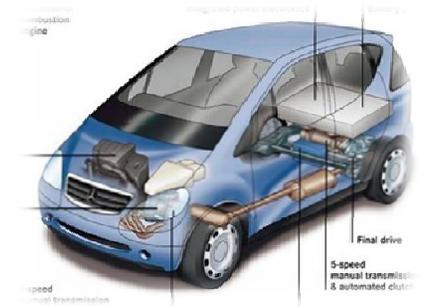


# INITIATIVES RELATED TO VEHICLES & PUBLIC TRANSPORTATION



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- National Automotive Policy
- National Green Technology Council
- Promotion of Public Transport
- National Key Result Area



# NATIONAL AUTOMOTIVE POLICY (NAP)

- Introduced in 2006. Reviewed in 2009.

## **NEW POLICIES:**

- Promotion of hybrid / electric vehicles (HEV)
- Development of related infrastructure

## **NEW MEASURES:**

- Investment grant for assembly or manufacturer of HEV
- Exemption on excise duty for manufacturer locally assembled HEV
- Granting manufacturer license for HEV
- Establishment of National Green Technology Council (NGTC).
- Amendment to the Road Transport Act 1987

## •Amendment of RTD Act1987

- Section 10 will be amended to enable the registration of HEV



# NATIONAL GREEN TECHNOLOGY COUNCIL

1. To establish the baseline and recommendations to achieve the carbon intensity reduction
- 2. To implement policy studies towards green transport industry**
3. To enhance smart partnership between government, research institutions and industry players towards green transport industry
4. To source for financial grants to spur the R&D in transport industry
- 5. To initiate incentives to encourage public transportation or green vehicles**



# NATIONAL GREEN TECHNOLOGY COUNCIL

6. To implement road pricing scheme entering CBD
7. To promote the Land Use Transport Planning (LUTP) and Transit-Oriented Development (TOD)
8. To encourage the use of alternative fuels and improve the quality of fuels
- 9. To expedite the launching of National Transport Policy**
- 10. To promote rail-based transport especially for freight movement**
- 11. To promote the Non-Motorized Transport (NMT)**

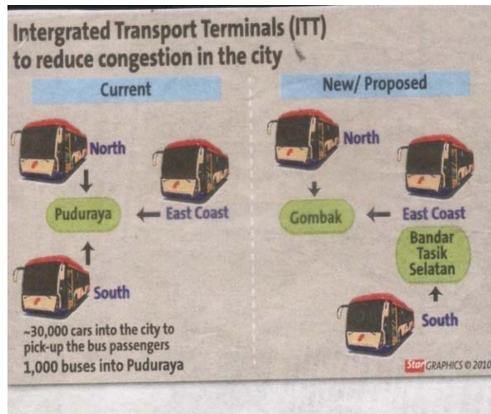


# PROMOTION OF PUBLIC TRANSPORT

## A. Integrated Transport Terminals (ITT)

### Objective

Integrated approach to manage public transport services



### Bandar Tasik Selatan Integrated Transportation

**Terminal (ITT-BTS)** Expected completion: Nov 2010

- Project cost: USD 200M
- 95,000 sqm, 150 taxi bays, 60 bus platforms, 1,000 parking bays
- Integrated with LRT, train, buses and taxi stations

### Gombak Integrated Transportation

**Terminal** Expected completion: 2012

- Project cost: USD 92M
- 66,000 sqm, 125 taxi bays, 80 bus platforms, multi story parking bays
- Integrated with LRT, bus and taxi stations.



# PROMOTION OF PUBLIC TRANSPORT

## B. LRT Line

Existing Kelana Jaya Line (29 km) and Ampang Line (27 km)

### LRT Extension Line Project



**Going places:** Najib and Ong arriving at the RapidKL LRT depot at Jalan Lapangan Terbang Subang in the new car to launch RapidKL's Kelana Jaya Line IMalaysia four-car train.

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**Kelana Jaya Line** Expected completion – 2013

Route extension -17km

13 stations, 5 park n ride

**Ampang Line** Expected completion – 2013

Route extension -17km

13 Stations, 7 park n ride



# PROMOTION OF PUBLIC TRANSPORT

## C. TRAIN SERVICES

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Transport Minister Datuk Seri Kong Cho Ha launching the Kuala Lumpur-Ipoh electric train service at the Kuala Lumpur railway station yesterday. — NST picture by Azahan Rosli

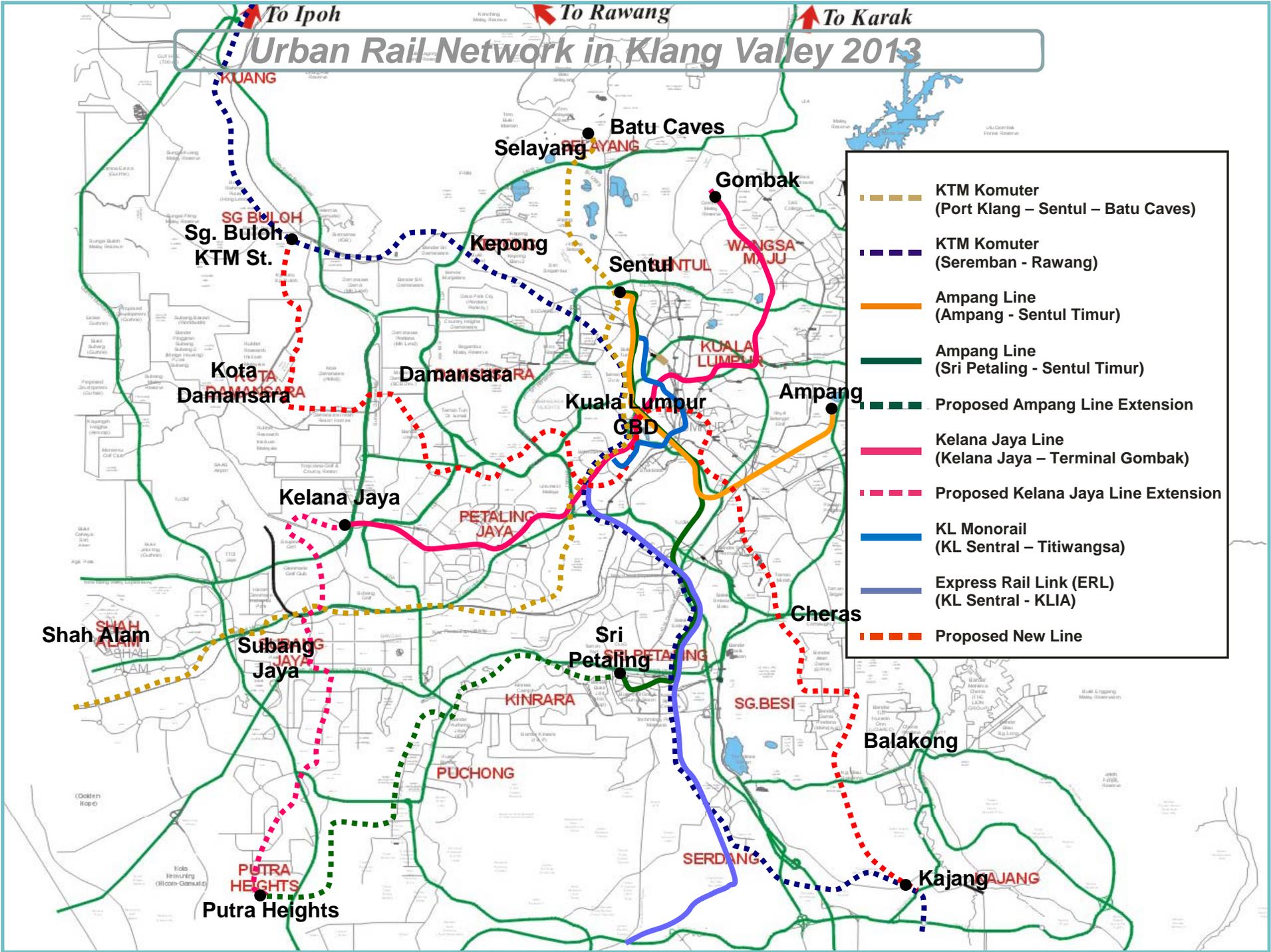
**KL to Ipoh in 2 hours by train**

- Electrified Double Track Projects:
  - i. Sentul-Batu Caves (7.5km) – March 2010
  - ii. Ipoh-Padang Besar (329 km) – Jan 2013
  - iii. Seremban-Gemas (98 km) – Jan 2012
- Electric Train Sets introduced in Aug 2010
- Serving commuter line between Ipoh-Seremban
- Increase capacity
- Procurement of new coaches – 38 EMUs
- Refurbishment of existing coaches



*To Ipoh*      *To Rawang*      *To Karak*

# Urban Rail Network in Klang Valley 2013



-  KTM Komuter (Port Klang – Sentul – Batu Caves)
-  KTM Komuter (Seremban - Rawang)
-  Ampang Line (Ampang - Sentul Timur)
-  Ampang Line (Sri Petaling - Sentul Timur)
-  Proposed Ampang Line Extension
-  Kelana Jaya Line (Kelana Jaya – Terminal Gombak)
-  Proposed Kelana Jaya Line Extension
-  KL Monorail (KL Sentral – Titiwangsa)
-  Express Rail Link (ERL) (KL Sentral - KLIA)
-  Proposed New Line

# NATIONAL KEY RESULT AREA

- Established in Oct 2009
- National Key Result Area Urban Public Transport (NKRA-UPT) to increase modal share for public transport from 15% to 25% by 2012.

**NKPIs and targets for urban public transport (Klang Valley)**

Focus area	KPI	System	Baseline	2010
Public transport usage	<ul style="list-style-type: none"> <li>• Modal share</li> <li>• Ridership of public transport</li> </ul>	Overall	10%	13%
		Overall	240,000	265,000
Accessibility and connectivity	<ul style="list-style-type: none"> <li>• % of population living within 400 metres of public transport route</li> </ul>	Overall	61%	75%



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- Initiatives:
  - Bus - dedicated Bus Right of Ways (ROWs), increased quality and coverage, stringent enforcement
  - Rail - increase capacity of rail based transportation
  - Improving integration facilities and services
  - Rationalisation of bus networks
  - Performance Monitoring



# GENDER PRIORITIES

N26 NATION THE STAR, SATURDAY 15 MAY 2010

## Thumbs-up for pink coaches

### Survey shows overwhelming support for ladies-only trains

By WONG PEK MEI  
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**KUALA LUMPUR:** An overwhelming number of KTM commuters are in favour of the ladies-only pink coaches, said KTM Bhd (KTMB) president Dr Aminuddin Adnan.

This is based on a two-day survey by KTMB with 240 respondents comprising both men and women.

"Following the negative comments published in the media, we conducted the survey and are happy with the positive feedback," said Dr Aminuddin at a press conference in Sentul KTM station yesterday.

Dr Aminuddin said the company had also received feedback from new users who had started to travel on KTM trains following the introduction of the pink coaches.

The introduction of the ladies-only coaches was a rational move.

"Most of our passengers are females. We want to provide them with a sense of security, comfort and privacy," said Dr Aminuddin.

He added that many women had shared their experience of being sexually harassed or victimised by pickpockets when commuting on the non-segregated trains.

"Also, based on the survey, the men support the move because they want their female spouses, partners and family members to be safe," said Dr Aminuddin.

He said the initiative also fulfils the government's objective to provide safe and comfortable public transportation.

"Such segregation is not an Islamic move, but is acceptable practice as seen in both Muslim and non-Muslim countries like Japan, India, the Philippines and Mexico," he said.

On another matter, Dr Aminuddin said 14 coaches donated by East Japan Railway Company and Kyushu Railway Company were expected to arrive in July.

Some RM10mil would be spent by KTM to transport and refurbish the trains, to be used for inter-city operations in the East Coast.



**No men:** A sign indicating the ladies-only coach in a KTM commuter train yesterday.



# THANK YOU

