

# ECER: Transportation Sectors



**Road Sector**



**Rail Sector**



**Air Sector**



**Maritime Sector**

# ECER: Transportation Overview



Enhancing accessibility to the ECER is key to its growth and development

# ECER: Transportation - Road Sector

## Key Issues



- **Capacity of existing road networks could be enhanced to improve safety and reduce travelling time**
- **Better accessibility** from rural areas to key regional town centres will enhance economic opportunity
- **Improved inter-modal transport connectivity** in the region and in its key cities will spur development and encourage potential investors



# ECER: Transportation - Road Sector

## Key Projects



# Road Sector - Strategic Thrust Two – Federal Roads





# ECER: Transportation - Road Sector Project Benefits

When fully completed, the road projects will:

- Improve movement of goods and services from urban to rural areas
- Save traveling time significantly between destinations
- Improve access to facilities for the local population
- Act as catalyst to the eradication of hardcore poverty



# Rail Sector - Project Initiatives



## Legend

- R1 - Existing East Coast Line
- R2 - Existing Kuantan-Kertih Line
- R3 - Proposed New Line Kuantan-Mentakab-Sentul
- R4 - Proposed New Line Kertih-Kuala Terengganu-Tanah Merah
- R5 - Proposed New Line Tanah Merah-Butterworth

## Strategic Initiative 1:

**Economic Feasibility Study for the ECER :**

- Phase I – Rail Links from **Mentakab – Kuantan – Kuala Terengganu - Tanah Merah.**
- Phase II – Rail Links from **Tanah Merah/Pasir Mas - Butterworth & Mentakab - Kuala Lumpur.**

## Strategic Initiative 2:

**Scenic Tourist Train:**

**Singapore/JB - Tumpat**

## Strategic Initiative 3:

**Scenic Train Stations Upgrading at **Tumpat, Tanah Merah, K. Krai, Gua Musang, Merapoh, K.Lipis & Jerantut.****

# ECER: Transportation - Air Sector

## Key Projects



- Upgrading works at three major airports in the ECER to meet the region's development objectives
- Upgrading of taxiways and parking aprons at these airports to allow for handling of larger wide-body aircraft



# ECER: Transportation - Maritime Sector

## Key Issues



- **ECER's port facilities can be developed to take up more throughput tonnage**
- **The established position and better shipping line linkages of West Coast and Singapore ports pose a major challenge to ECER's ports**
- **However, ECER's ports have good potential to be developed for trade expansion to Asia Pacific Region due to their geographical location**



# ECER: Transportation - Maritime Sector

## Key Port Initiatives

### Strategic Initiatives

- **Kuantan Port:** to be developed as a regional hub for trading in Petrochemical, Palm Oil, Automotive, and container markets to China, ASEAN and other East Asian countries
- **Kemaman Port:** to be developed as sea port focusing on heavy industry
- **Kertih Port:** to be further developed as part of oil & gas cluster operations

