

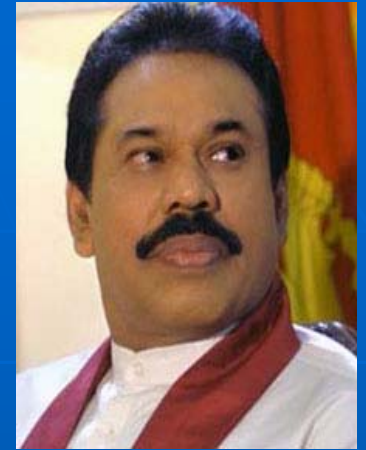


Sustainable Transport Initiatives in Sri Lanka

Dhammika Perera
Secretary – Ministry of Transport



The Mandate



- Development of a master plan for the next 3 decades as the foundation for an integrated, multi-modal national transportation system which is Environmentally sustainable.

Strategy Alignment



- Support the vision laid out by H.E. the President in Mahinda Chintana Idiri Dakma.
- Transportation master plan in direct alignment with requirements of broader national strategy.

Transportation

Movement of people and goods from one location to another.

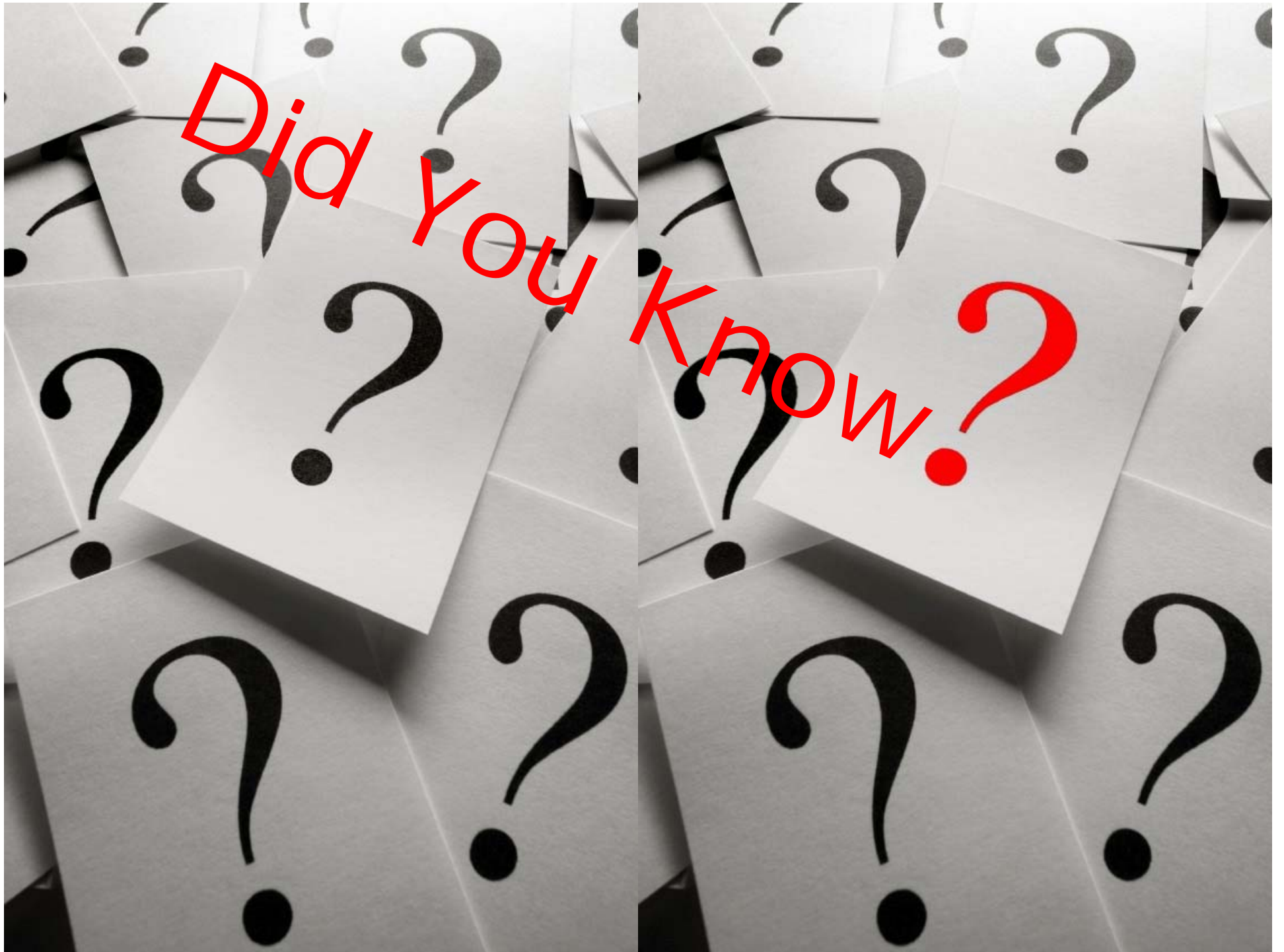
Modes of transport:

Air, Rail, Road, Water, Cable, pipelined, space.

Health &
Transport
are linked



Did You Know?





**68% of the Sri Lankan society
use public transportation modes
ie Trains, buses, three wheelers,**

**While 32% of the society use
Private vehicles. However they
use major part of the roadway**

Benefits of Public Transportation

Motivating public to go for public transportation modes



Reduce Congestion and noise, Less emissions to the environment



More space for Public transportation modes

If every person switches to private transport modes nobody will be able to move and it would create only a "TRAFFIC JAM"

Sustainable Transportation Initiatives of Sri Lanka

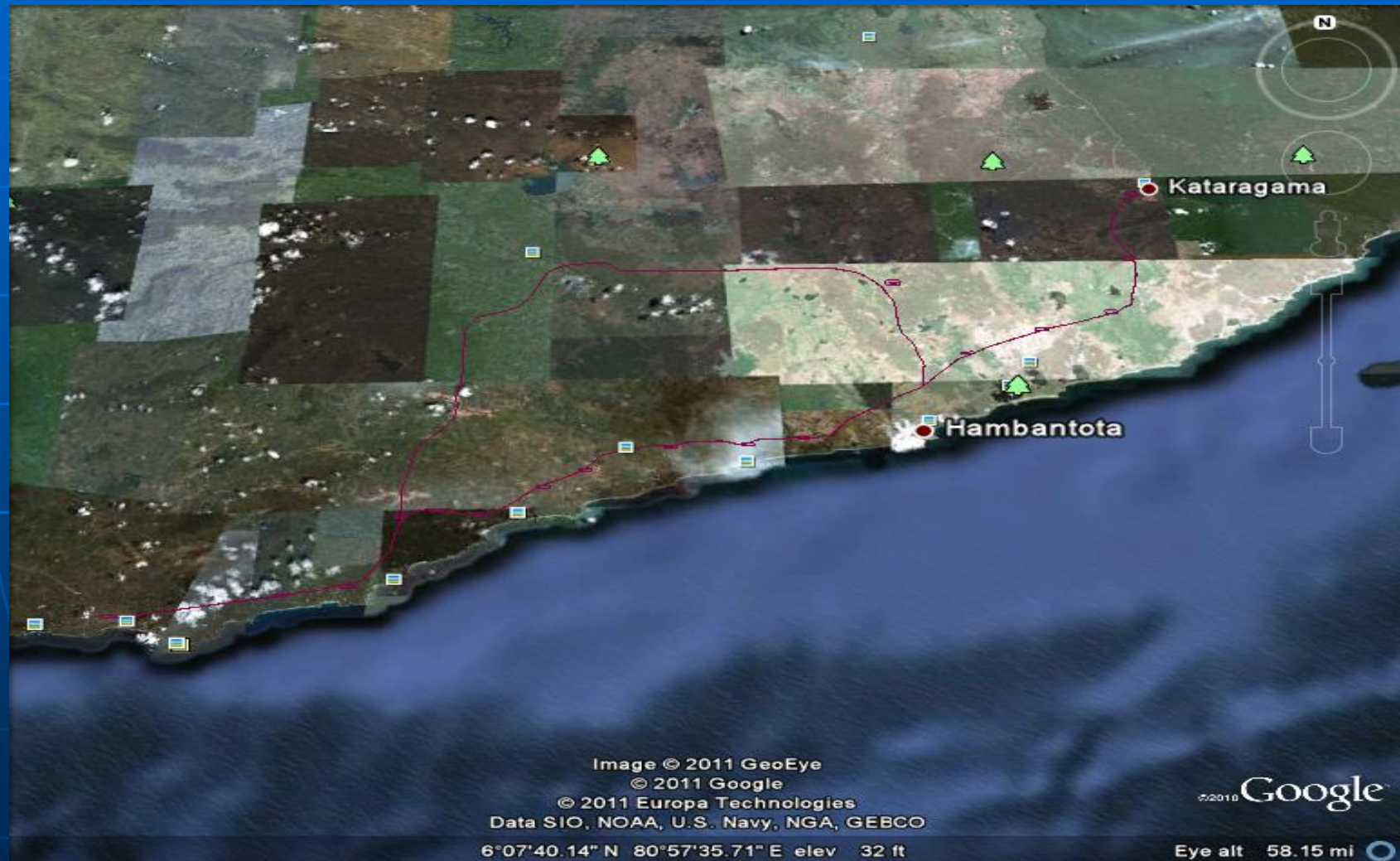
Several projects underway to develop and extend the National Railway network in Sri Lanka and encourage the masses to shift from private transport to public transport

Railway Development Initiatives



Project Title	Status
❑Matara – Beliatta rail extension	❑Project initiated, land acquisition completed
❑Extension of Yaaldevi train up to Kankasanthurai station	❑Initiated, agreements signed, rehabilitate northern railway. Construction started
❑Rail transportation up to Thalaimannar begins after 30years	❑Project started
❑Ferry service from Thalaimannar to India (Tuticorin)	❑Already started
❑Luxury train service from Colombo to Katunayaka Air port	❑Already started
❑Use of Train service to transport of goods as priority as passenger transportation	❑Project on the way
❑Development of railway lands to a high standard level	❑Land identification started
❑Electrification of Colombo- sub urban rail transport	❑Project under discussion
❑Colombo – Suburb metro rail	❑Under discussion

Matara – Kataragama Rail Extension



Existing, Proposed and New Rail Lines

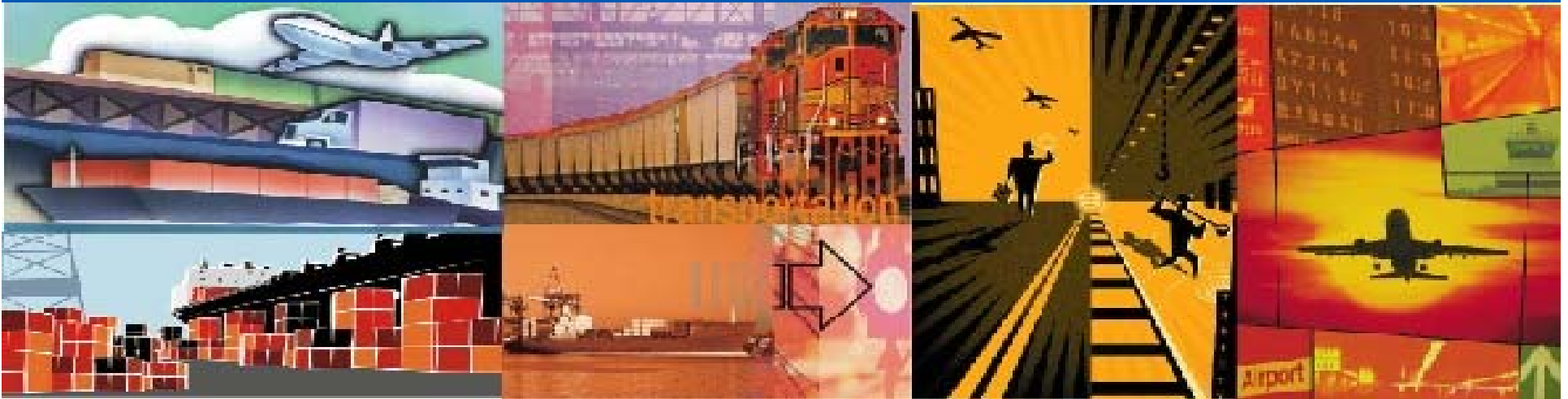


Proposed Passenger Service Enhancement

- Stations will be revamped with,
 - Parking
 - Better rest and waiting facilities
 - Differently-abled access
 - Greater consideration for safety
 - Advanced booking facilities

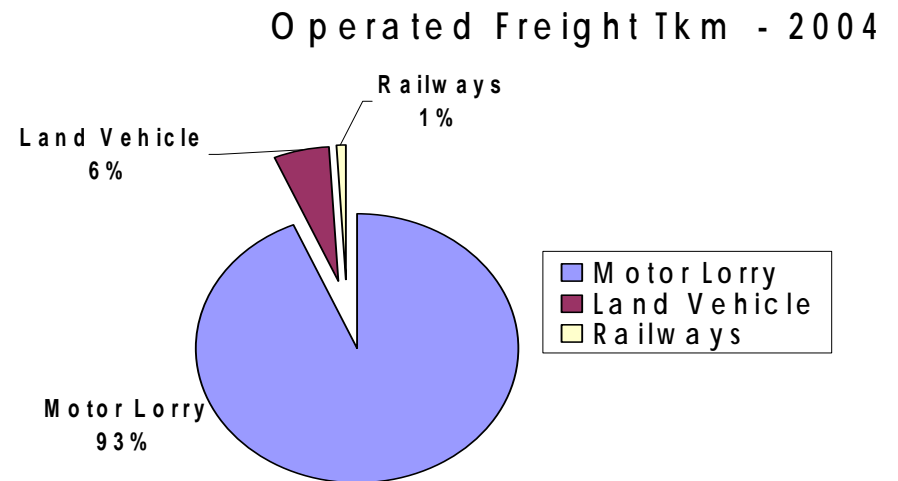
Initiatives for an Integrated Logistics Center

creation of rail linked integrated logistics management hub



Connecting Rail, Ports and Airports

General overview



- The Port is connected to the national rail network; however, virtually all cargo movements in and out of the port are by road transport
- Nationally rail based freight transport accounts for only 1% leading to poor productivity, high economic priced. Sri Lanka loosing competitive advantage
- High economic cost of road congestion (estimated Rs. 40 Bn – 2007)

The Concept



- A hub for air-sea-land cargo transport
- An industrial park for value additions – Bonded stores areas for assembly, re-packaging, re-tagging, etc
- A warehousing complex for multi-country consolidation and re-distribution
- A container storage yard with Container repair workshops
- A one-house service area – Banks, Customs, Shippers, Freight Forwarders, Port operators, other facilitators

Location

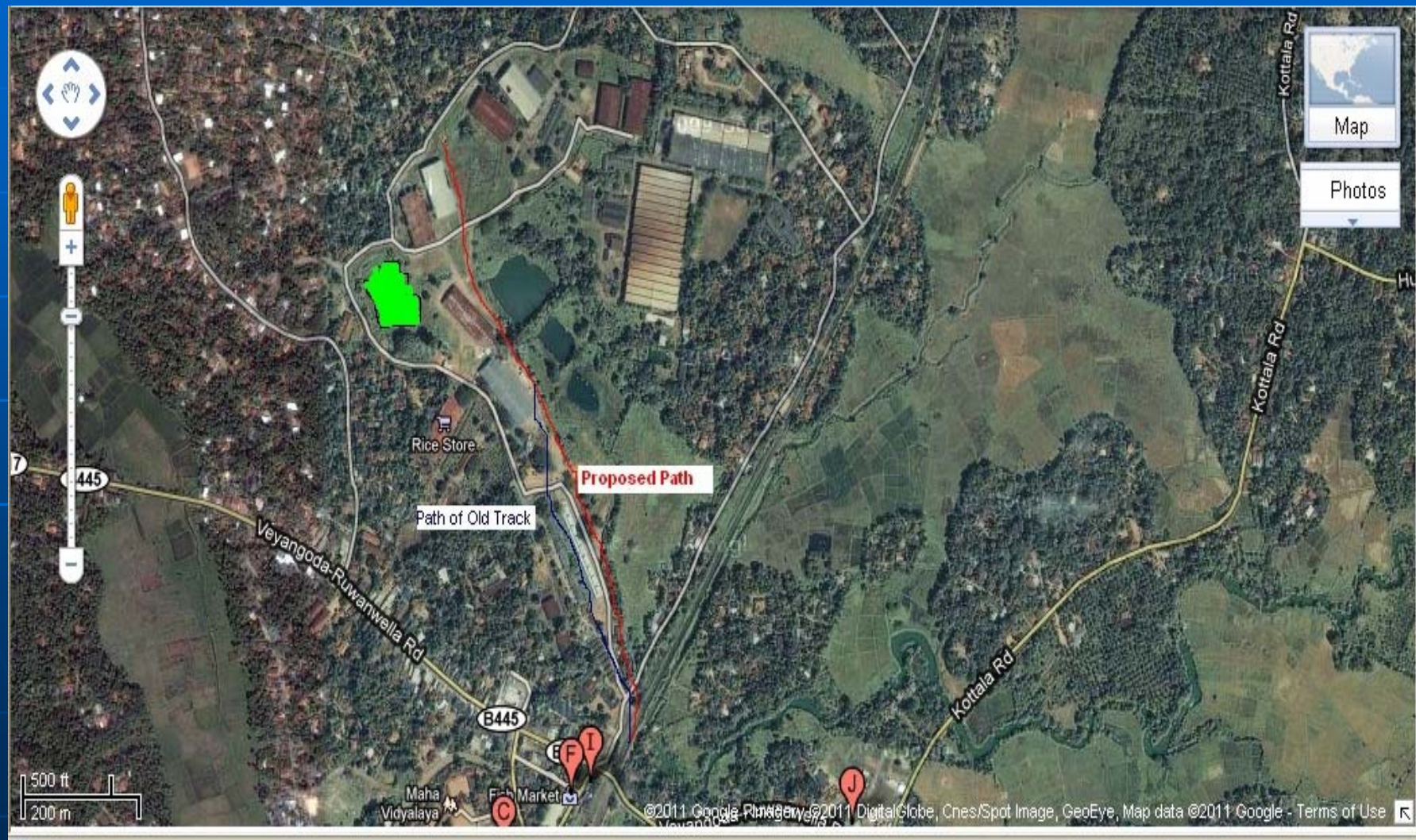


- Sufficiently distant from Colombo city, with easy access to key road arteries
- With large land area, room for expansion and close to key export/ industrial promotion zones
- Close to Port and Airport

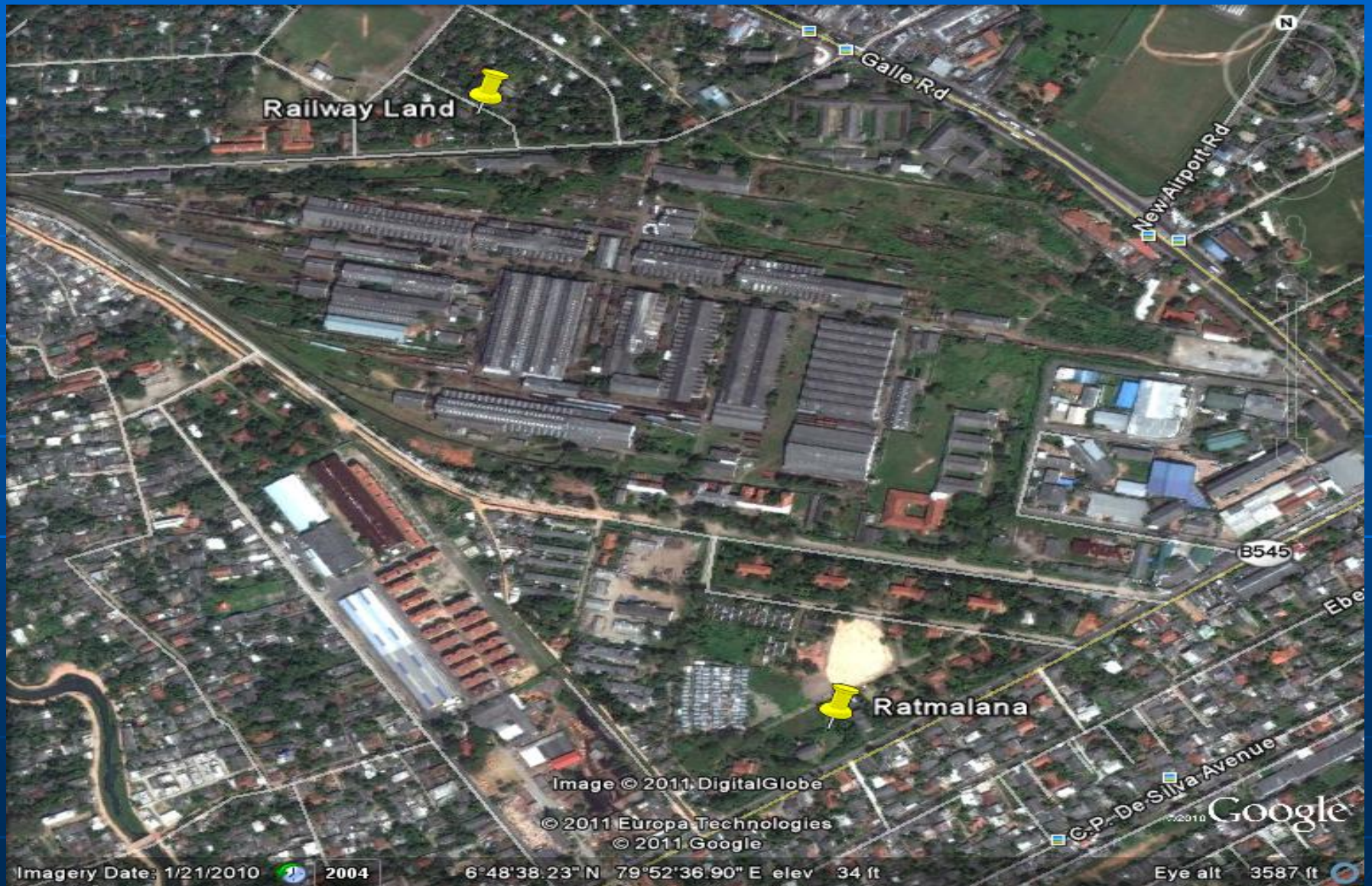


Veyangoda, Ratmalana & Ragama
Connecting Rail, Ports and Airports

Proposed Dry port at Veyangoda



Proposed Dry port at Ratmalana



Bus way Development Initiatives



1) Proposed projects under “Mahinda ChinthanaIdiri Dekkma”

Project Title	Status
Increase of the number of school buses up to 1500	Increased up to 688 at present
Electronic ticketing system for Private and CTB buses and for school buses	Discussion stage
“Gemi Seriya” bus service for rural areas	Already implemented
BRT (Bus Rapid Transit) system	Studies have been completed
Special Ladies bus service for office staff	Started

2. Newly Proposed Projects

Project Title	Status
New 6 City bus routes have been proposed	Discussion stage
Park & Ride system	Started

Bus rapid transit

It is an Integrated system of priority bus lanes

Benefits:

Reduced congestion, shorter travel time, high capacity
Lower capital costs and profitable operation
Low emissions & greenhouse gases

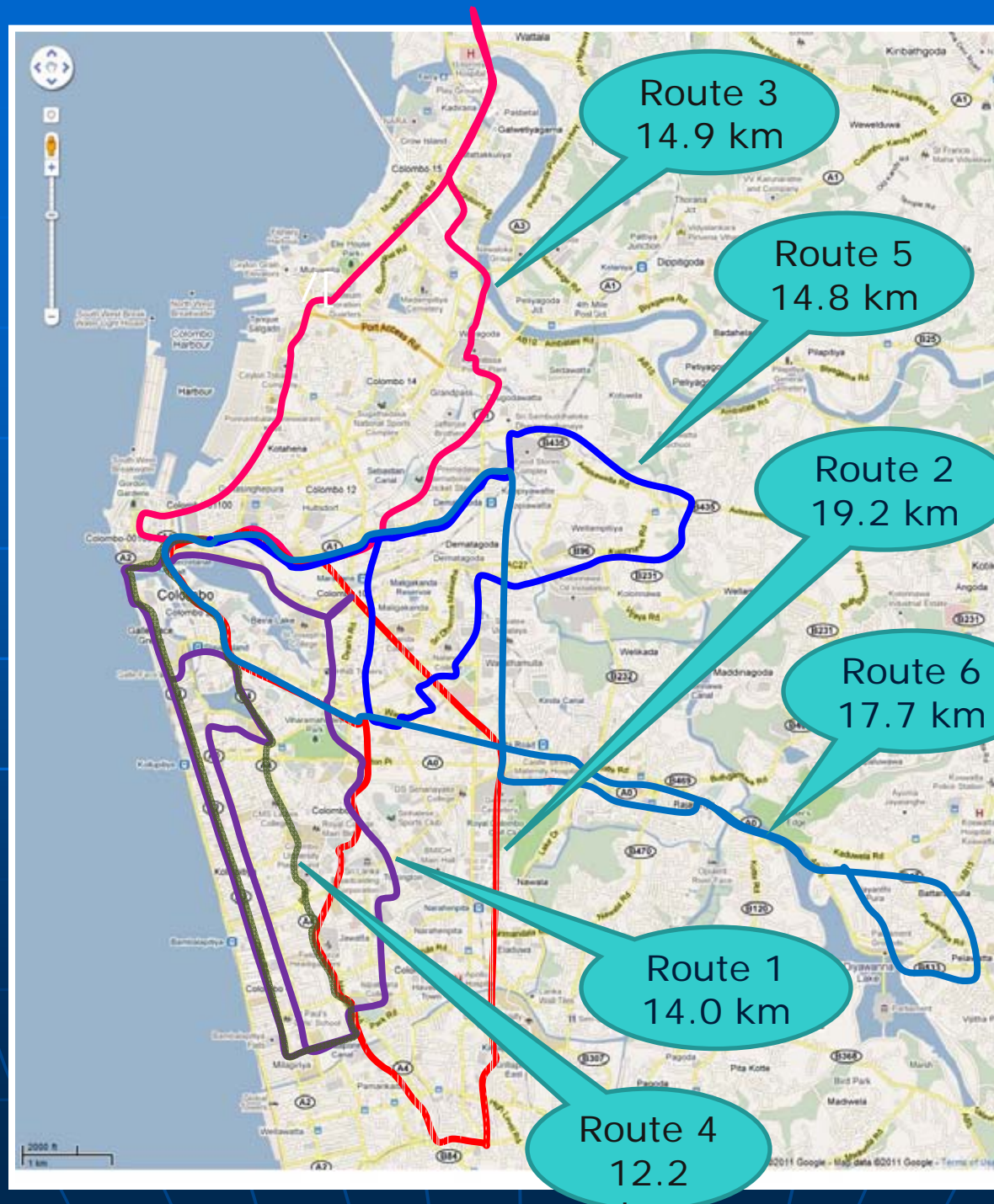
Objectives:

- To introduce cost effective expanded public transport system
- To serve a broad variety of urban and suburban environments
- To extend the reach of rail transit providing feeder services.
- To reduce traffic congestion in the city of Colombo as well as Kotte Sri Jayawardenapura Area.
- To improve the efficiency of public servants
- To integrate into urban environments in a ways that foster economic development and transit

BRT System of Tehran - Iran



Proposed City Bus Routes



Moving Ahead

- Vital to enhance and develop new capacities
- Need for collaboration of Government and Corporate Sri Lanka to successfully implement master plan.

Thank you