

UPDATES OF GREEN FREIGHT INITIATIVES IN ASIA: VIET NAM COUNTRY REPORT

Regional Workshop On Green Freight And Logistics In Southeast Asia

June 2-3, 2016

Pullman Grand Sukhumvit Hotel, Bangkok, Thailand



**GREATER MEKONG
SUBREGION
CORE ENVIRONMENT
PROGRAM**



Implemented by
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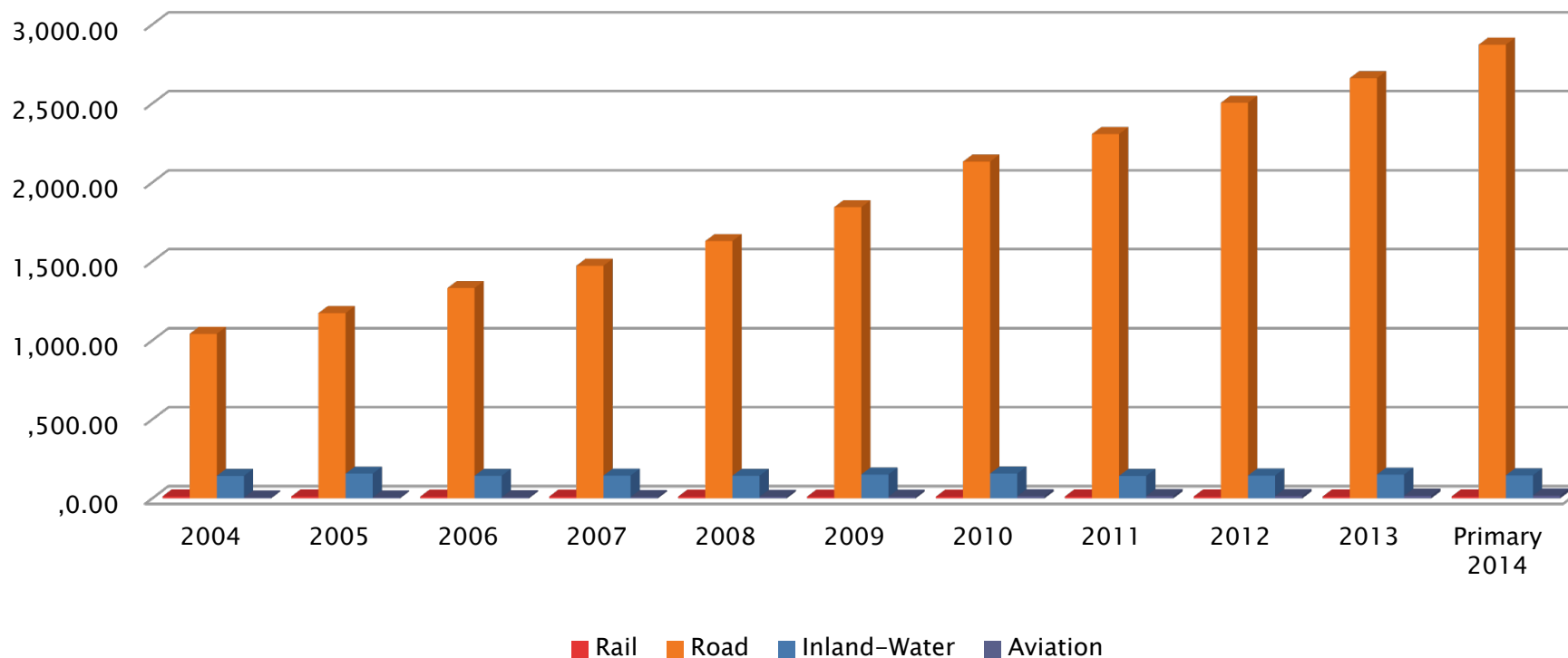
Content

- **Part I: Road transport Capacity**
- **Part II: DRVN's Action plan toward to developing Green Freight Transport**

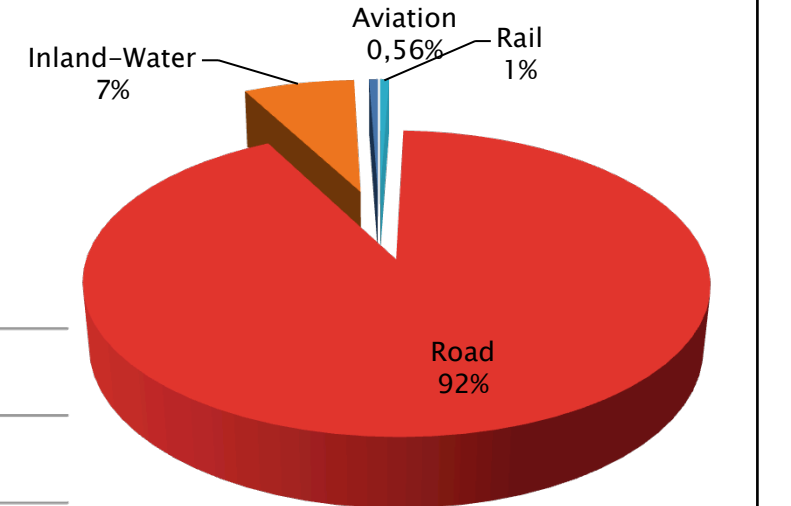
Part I: Road transport Capacity

- Passenger transport by modes

Number of passengers transport by modes (million passengers)



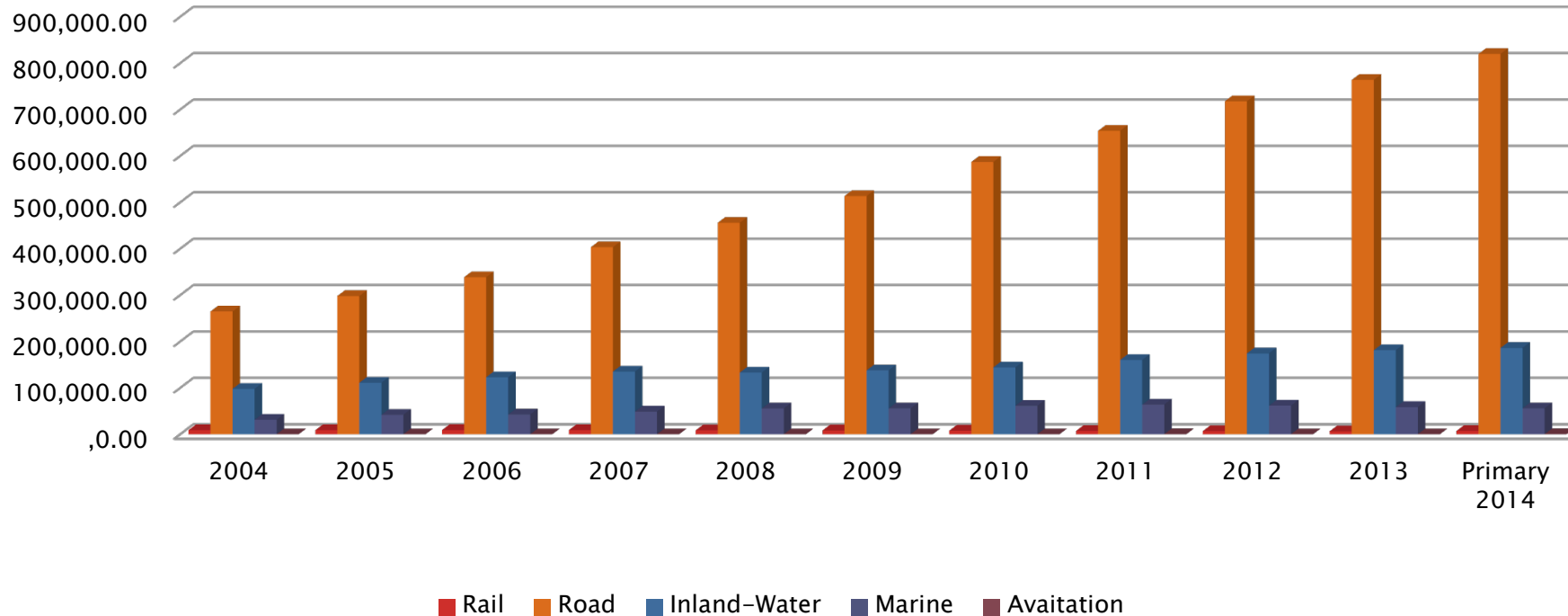
Proportion of passenger transport mode in period 2004-2014



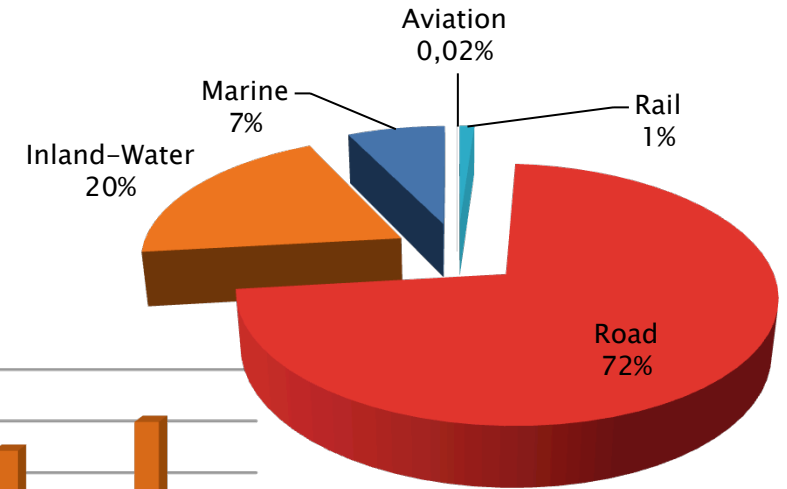
Part I: Road transport Capacity

- Freight transport volume by modes

Goods transport volume by mode transport (thousand tons)



Proportion of goods transport in period of 2004-2014

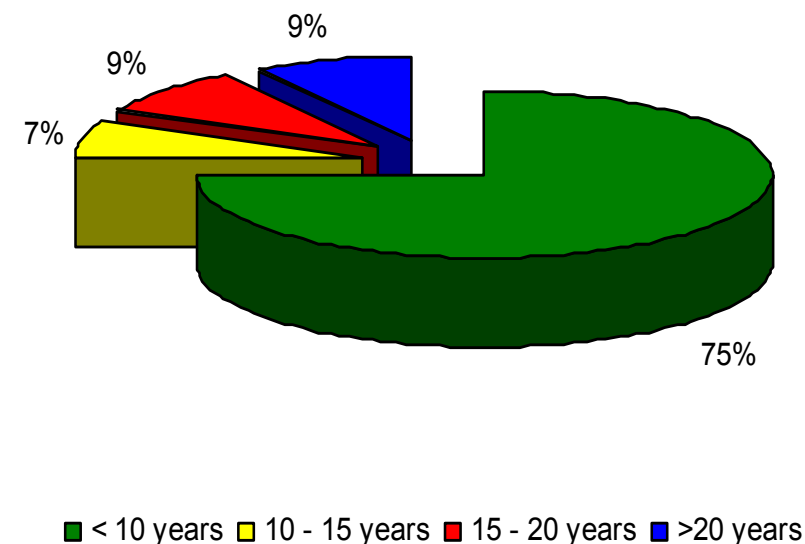


Part I: Road transport Capacity

Vehicle proportion

Type of vehicle	2011	2012	Rate Growth %
Passenger car	102.805	106.876	104
From 10 to 25 seats	64.380	65.267	101,4
Over 25 seats	38.425	41.906	109,1
Freight car	609.200	651.939	107
Under 2 tons	305.133	333.821	109,4
From 2 to 20 tons	300.574	314.392	104,6
Over 20 tons	3.493	3.726	106,7

Structure of vehicle age



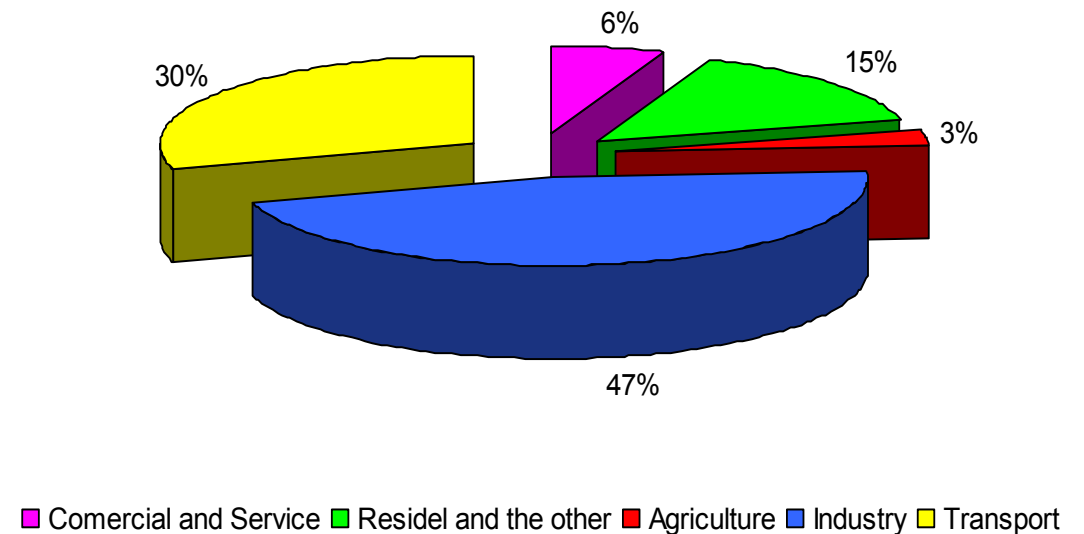
Source: Viet Nam Register

Part II: Road transport Capacity

Vehicle proportion

- Fuel consumption for transport sector:
- - Account for 30% total of national energy demand
- - Account for 60% total of fuel consumer
- - Increasing 10% per year in recent period time
- - Road transport field had the biggest fuel demand which accounted for 68% total of fuel transport sector
- - 90% fuel for transport is gasoline and diesel

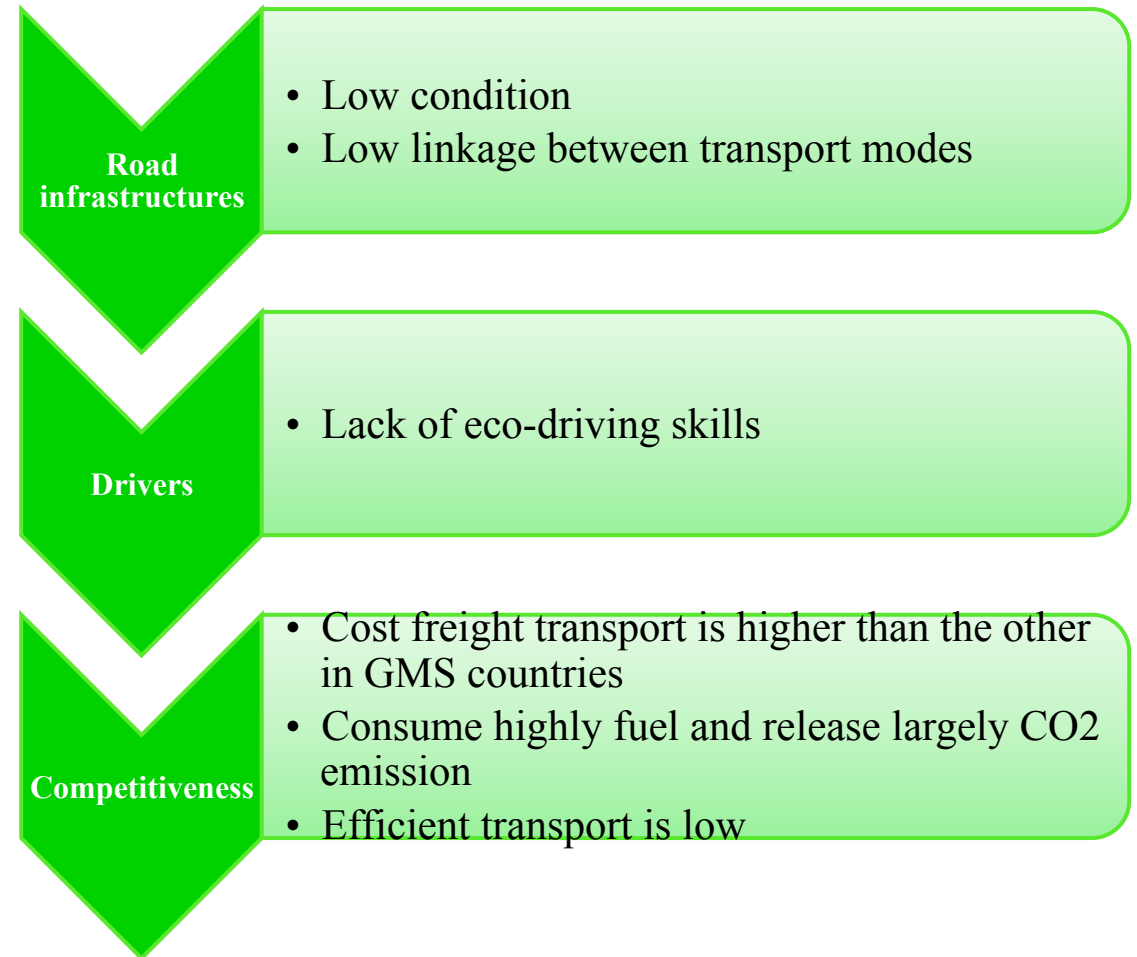
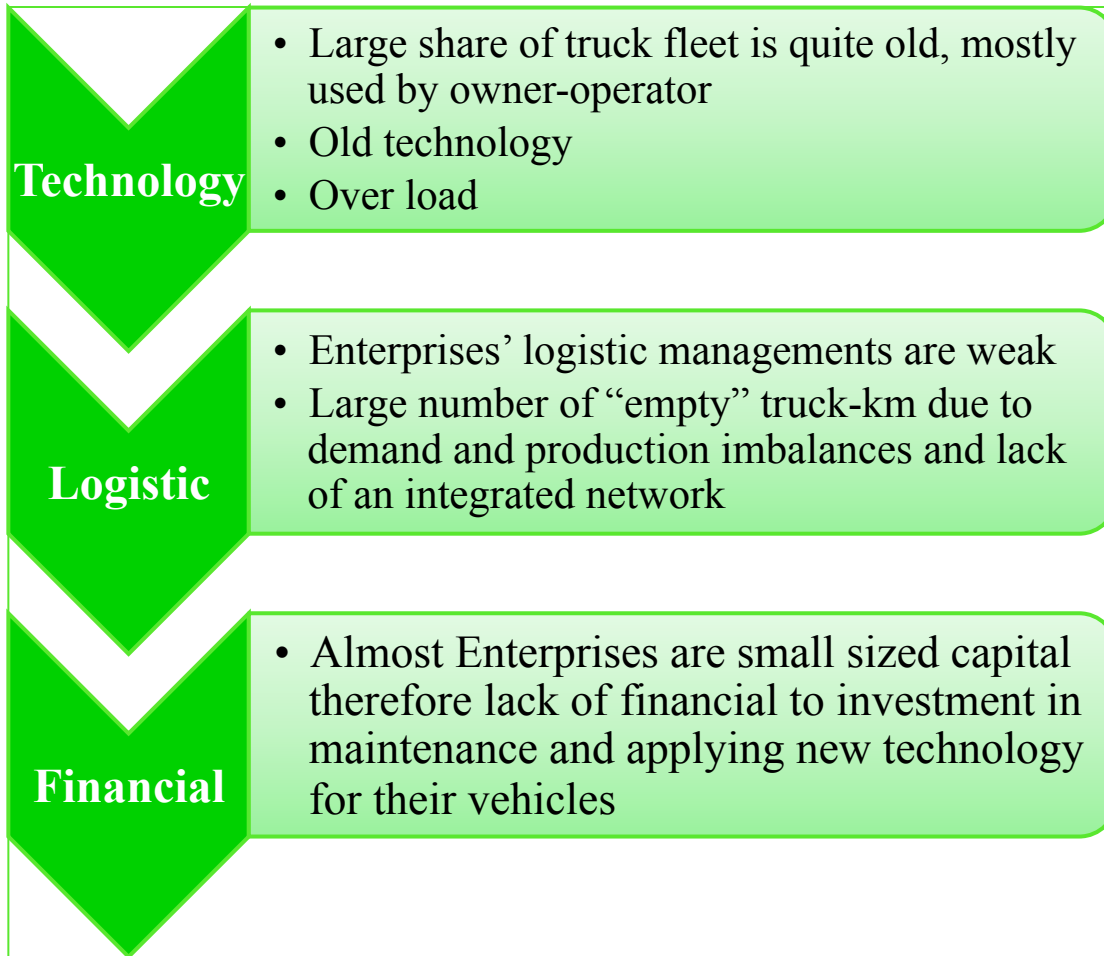
Proportion of National Energy Consumer



Source: PREE_VietNam 2009

Part I: Road transport Capacity

Transport features



Part II: DRVN's Action plan toward to developing Green Freight Transport



To continue improving the online freight exchange: mechanisms and regulations for encouraging both major domestic enterprises and FDI companies to join the network



To build completely the eco-driving materials (both freight and passenger): for integrating in the national driver training curriculum



To study, develop mechanism and regulation and apply pilot for Labeling Green Transport: to boost all transport Companies improve economic efficiency and environmental protection

Part II: DRVN's Action plan toward to developing Green Freight Transport



To build the capacity of our staffs and policy makers to develop national green freight program



To encourage stakeholders such as the private sector to actively participate in green freight initiatives



To propagate on green freight: to enhance awareness of community and enterprises

Thank you for your attention!



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