



Introduction

Sustainable Freight Transport and Logistic in Mekong Sub-region

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Wilasinee Poonuchaphai
Project Co-Director





Freight and Logistics in the GMS – regional context

- GMS is among the world's **fastest growing** economies, **booming trade** between and in countries
- Large investments in **infrastructure** to facilitate the trade growth and to **connect and integrate** the countries
- Strong **increase in transport** flow along economic corridors and in countries
- **ASEAN** integration process
- **road transport** is the dominant domestic form of transport in all GMS countries (80% of goods by road), mainly SME operators



Freight and Logistics in the GMS - Challenges

- the logistics market in the GMS is very locally organized and highly fragmented
- **Fuel costs** are the major operating cost (40-60%) and contribute to high logistics costs (compared to other parts of the world)
- dominance of aged, fuel-inefficient **truck fleets**, inadequate logistics management **capacity**, **low safety** standards and **weak driver** training, and a **lack of access to financial** capital for technology/truck upgrades
- **lack of freight data** that inhibits sound road and fleet investment and policy planning
- solutions exist that can reduce both fuel use and emissions but are not being adopted at scale **because of lack of information, standards, investment, and policy incentives**



Building Blocks of the project

To increase sustainable freight and logistics in the Mekong Region by working with over 500 SMEs to:



implement measures to **increase fuel efficiency** to 500 SMEs



improve safe handling and transport of **dangerous goods** in 80 SMEs and regulatory improvements



Increase **access to finance** for SMEs in the logistics sector

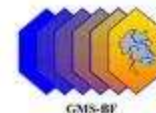


To promote **labelling, green freight action plans** and carbon footprinting



Key parameters and partners

Duration	<ul style="list-style-type: none">• 36 month , February 2016-31 January 2019
Budget	<ul style="list-style-type: none">• EUR 2.4 m (90% EU contribution)
Implementing Partners	<ul style="list-style-type: none">• GIZ• GMS Freight Transport Association (FRETA)• Mekong Institute
Associates	<ul style="list-style-type: none">• ADB GMS Environment Programme• Green Freight Asia• National freight/trucking associations
Countries	<ul style="list-style-type: none">• Cambodia, Lao PDR, Myanmar, Vietnam, Thailand





WP1: Fuel Efficiency

Overall Objective: To implement measures to increase fuel and resource efficiency to 500 micro and small freight and logistics companies.

Specific Objectives:

- Strengthen driver training/certification
- Incentivise adoption of efficient tech/practices
- Improve accounting and financial management
- Reduce frequency of empty truck trips

Activities:

- Training of trainers on Eco & Defensive Driving
- Seminar for company's owner/manager
- Training for company's driver
- Coaching and direct training (group/individual)
- Monitoring fuel consumption reduction
- Pilot projects on trailer swapping
- Establish logistics alliance platform
- Showcasing and dissemination of results



WP2: Dangerous Goods

Overall Objective:

To improve safe handling and transport of dangerous goods in 80 SMEs and thereby reduce losses and damages from accidents involving handling and transport of dangerous goods.

Specific Objectives:

- To improve national guidance, regulations and procedures towards ASEAN Protocol 9 and GMS CBTA Annex I
- To train safe DG handling/transport in 80 SMEs

Activities:

- Support for national committees/working groups
- Review national regulation/guideline to meet ASEAN Protocol 9 and GMS Annex I
- Translate EU ADR into local language
- Training and capacity development for both public and private sector
- Regional awareness building and education



WP3: Access to Finance

Overall Objective: To increase access to finance for SMEs in the freight and logistics sector.

Specific Objectives:

- Facilitate vehicle leasing for SME operators
- Implement technology/fleet upgrades in >20 companies

Activities:

- Technical assistance to SMEs to develop business and investment plans
- Coaching on leasing process
- National workshops on access to credit/leasing
- Examination of barriers to cross-border leasing



WP4: Policy/Awareness

Overall Objective: To promote labelling and other SCP policy instruments for the freight transport and logistics sector.

Specific Objectives:

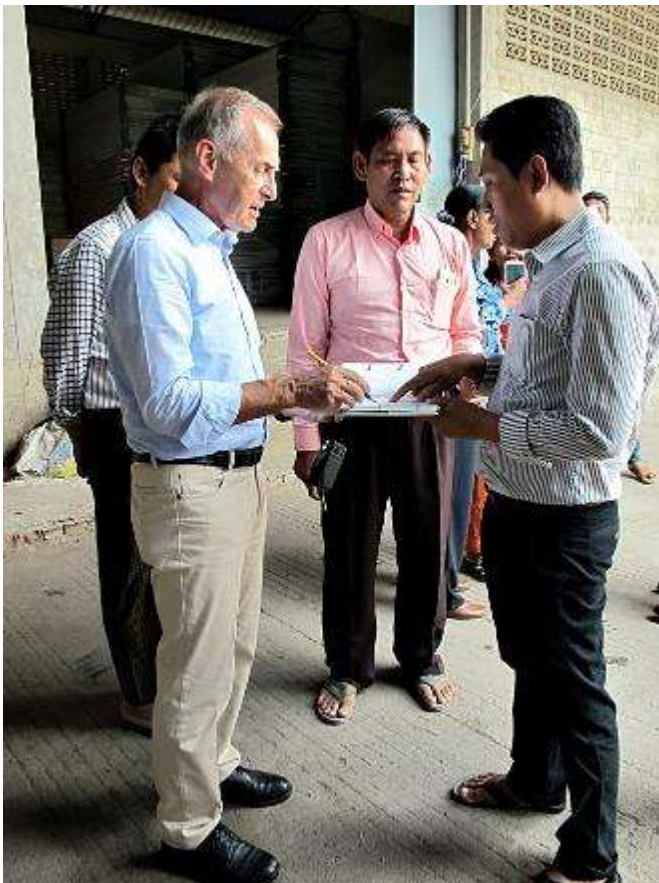
- Capacitate SMEs to obtain green freight certification
- Establish green freight action plans in TH/VN
- Introduce EU approach on carbon footprinting
- Regional dissemination of lessons learned

Activities:

- Expounding on benefits of green certification
- Training workshops on certification processes
- Showcasing frontrunner companies
- Technical assistance on green freight action plans for TH and VN
- Policy analysis and recommendations
- Aiding companies in carbon footprinting



Fact Finding Mission





Planning workshop





Regional Workshop & Project Launching



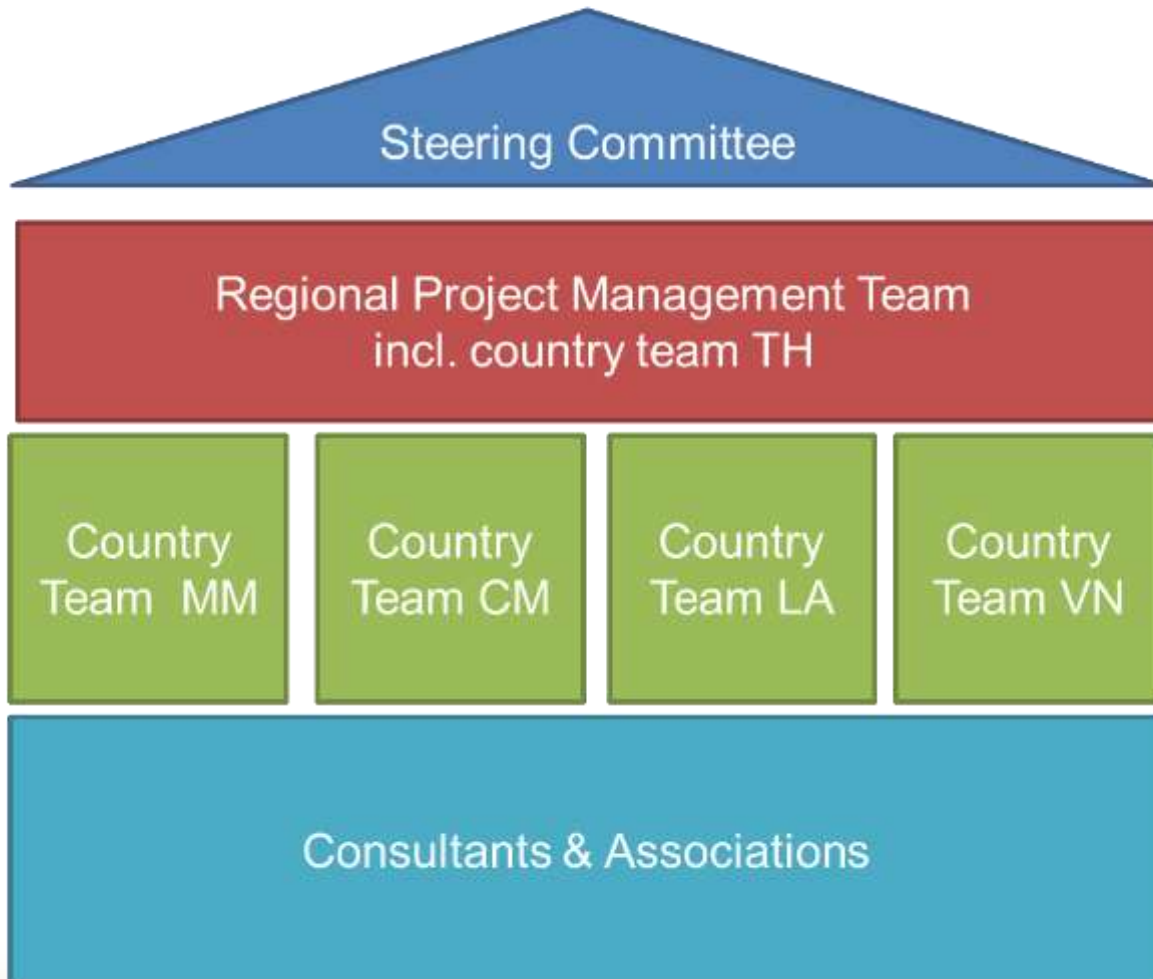


Gap Analysis for Dangerous Goods Transport





Project Cooperation Structure



- GIZ
- FRETA
- MI
- ADB, GFA

- Regional director
- Regional coordinator
- Admin & finance team
- DG chief advisor

- National technical advisor
- National assistants

- FRETA & MI Staff
- Staff of local associations
- Other short term experts



Thank you!

