



ASEAN – German Technical Cooperation Cities - Environment - Transport



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INTERGOVERNMENTAL EIGHTH REGIONAL ENVIRONMENTALLY SUSTAINABLE TRANSPORT (EST) FORUM IN ASIA

19 – 21 November 2014

EST PLENARY SESSION 8:

**Intelligent Freight System (IFS) for Improved Productivity and Energy
Security in Asia**

**Towards National Action Plans – GIZ's Technical
Cooperation on Green Freight and Logistics in Asia**

Roland Haas
Programme Director



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Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

- Owned by the Federal Republic of Germany
- Organized as a private-sector entity
- Supports the objectives of the German government
- Operations in 130 countries and employs 17,000 staff
- Commissioned by public and private sector bodies inside and outside Germany
- Main commissioning party: the German Federal Ministry for Economic Cooperation and Development (BMZ)





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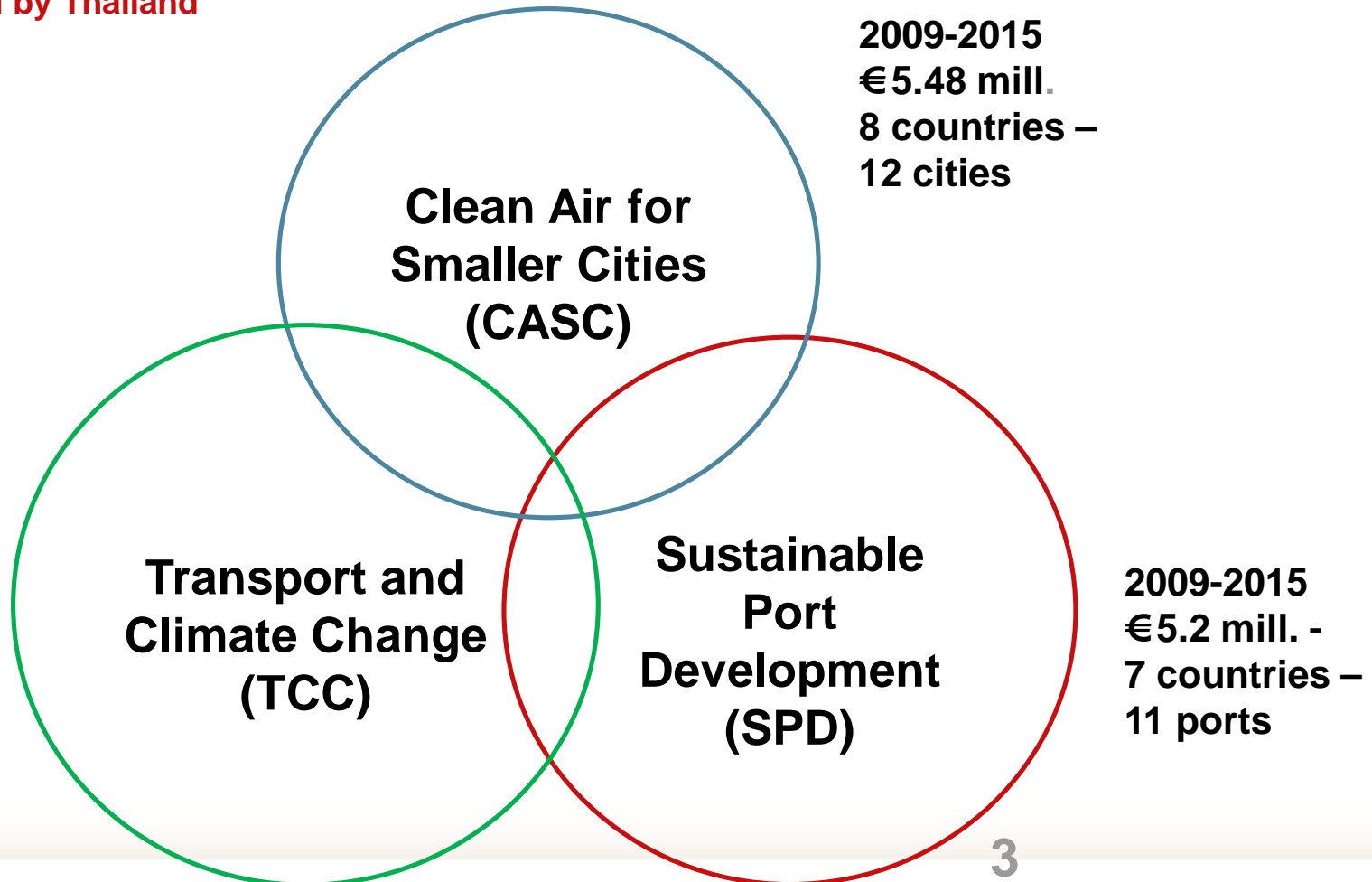


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The Programme

“Cities, Environment and Transport” ...€13.2 mill.

Hosted by Thailand





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Objectives of individual CET programme components



- Improving the conditions for increasing energy efficiency and the reduction of greenhouse gas emissions for the land transport sector in ASEAN, by means of strategies and action plans



- Clean Air Plans in smaller and medium-sized cities are under implementation



- Selected ports have improved the quality and efficiency of their Safety, Health and Environmental management

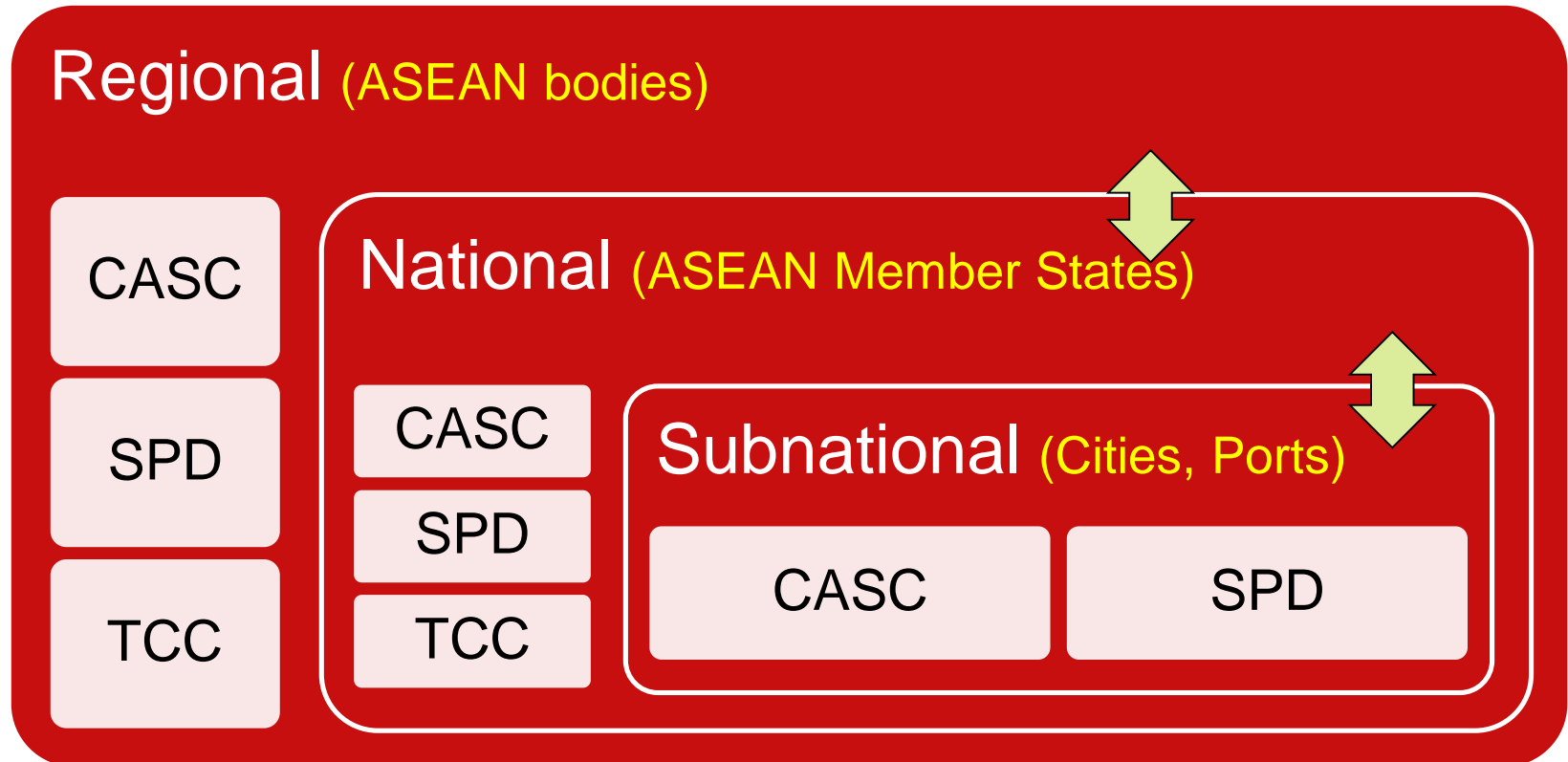


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Working Levels



CASC: Clean Air for Smaller Cities
SPD: Sustainable Port Development
TCC: Transport and Climate Change



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GIZ promotes Green Freight worldwide

China

- Green Logistics Project

Malaysia

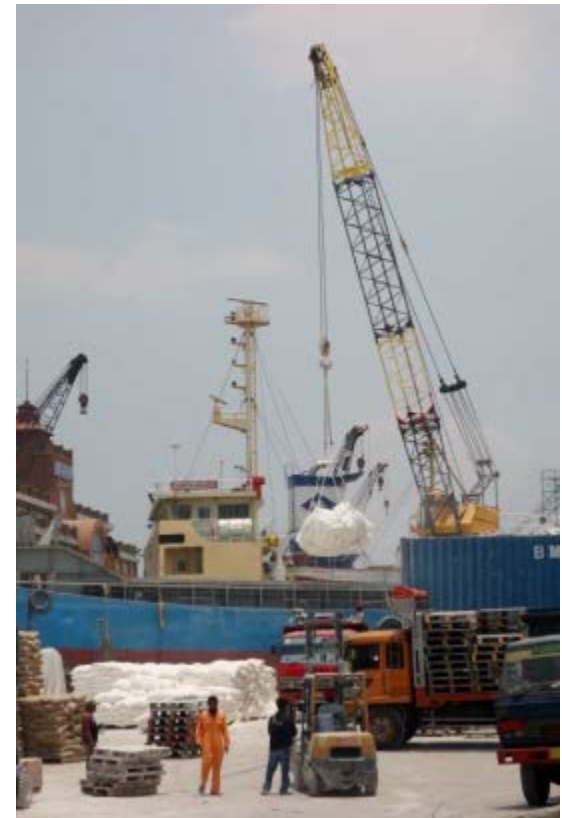
- PPP on road safety and eco driving

India

- Green Freight India initiative

Mexico

- NAMA on Road Freight Transport





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Regional Green Freight and Logistics Workshop

- 25-27th June 2014 in Singapore, organized jointly by GIZ and ADB
- Over 100 participants, representing 17 countries and 30 organizations
- **Why Green Freight?**
 - Freight transport in Asia is growing more rapidly than GDP
 - severe inefficiency in freight and logistics in developing Asian countries -
-> unnecessary fuel consumption
 - Road freight makes up **9%** of the fleet but emits **54%** of road transport CO₂ emissions in Asia

Green Freight and Logistics in Asia
delivering the goods, protecting the environment





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Regional Green Freight and Logistics Workshop Key findings and conclusions

- Economic activity spurs transportation – as economies grow, transportation must become more efficient through a planned, systematic approach:
 - **Optimize** freight movements
 - **Shift** freight towards less emission intensive modes
 - **Improve** environmental performance of vehicles
- Cooperation and communication among multiple parties are key to drive change across the supply chain
- Cooperation across borders: harmonization of approaches needed to boost efficiency; learning from each other through regional exchange
- Workshop report available at www.adb.org/documents/green-freight-and-logistics-asia-delivering-goods-protecting-environment

**58 measures
Identified**



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Regional Green Freight and Logistics Workshop Way Forward

- Large **capacity building** needs in terms of green freight strategies
- need to **invest** in soft and hard infrastructure
- Use **regional dialogue** opportunities (e.g. EST/BAQ forum)
- national green freight **action planning** workshops, development and implementation of projects





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Towards National Action Plan for Indonesia



Context

- National Action Plan on GHG Mitigation: freight not yet covered
- Existing blueprint for logistics: no environmental reference included

Project support:

- White Paper on Green Freight and Logistics with MOT
- Participatory process, consensus building, national workshop
- Setting goals, e.g. increase efficiency and competitiveness
- Addressing sector specific problems: licensing system, industry structure, etc
- Mainstreaming national policy framework and commitment to regional agenda



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Thank you!

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