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Session: Tackling Air Quality in Megacities

Sustainable Mobility in ASEAN Metropolitan Regions – A Regional Project Approach towards avoiding the “Megacity Development Trap”

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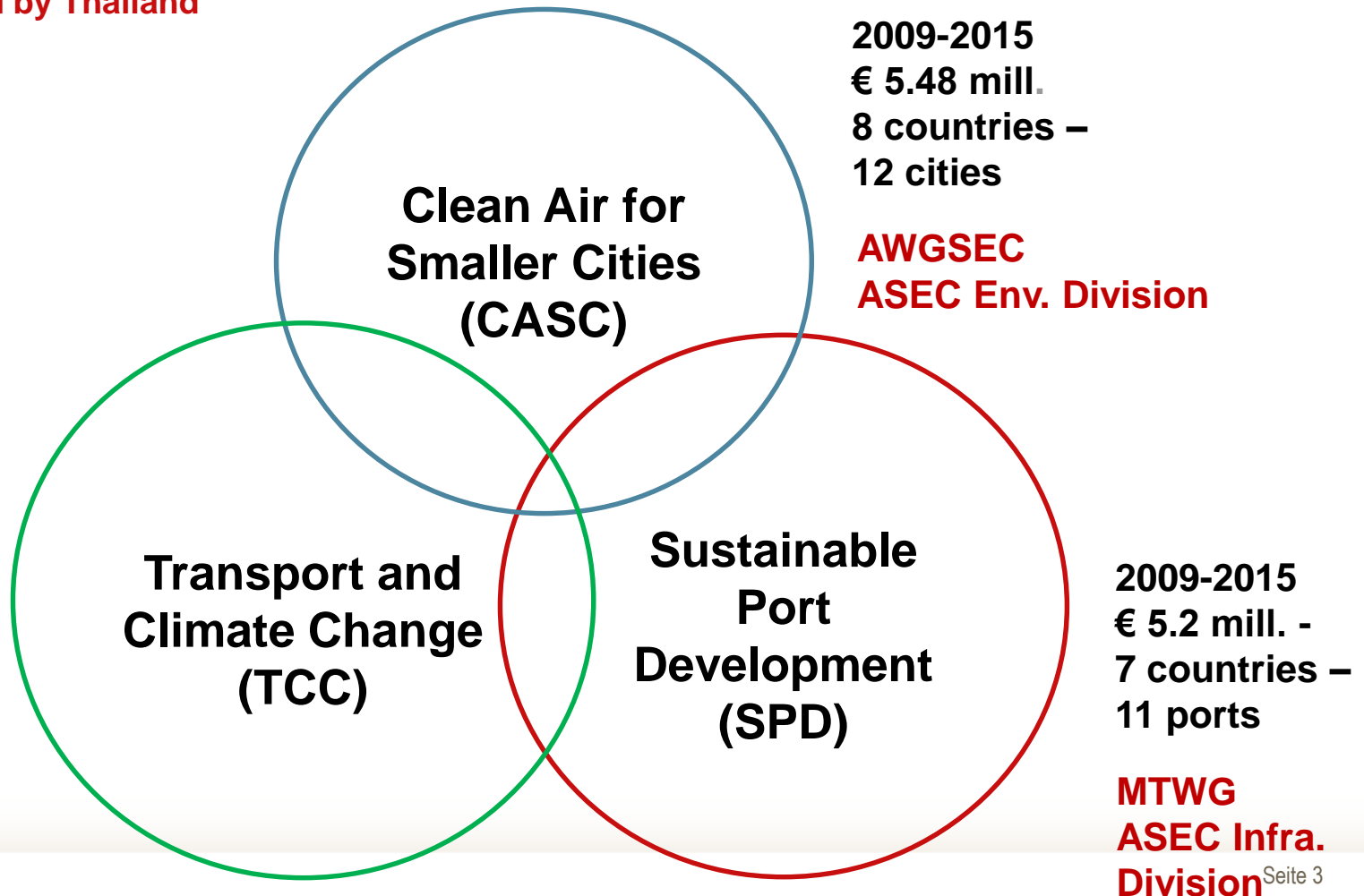
The „Megacity Development Trap“

- **Extensive traffic growth and congestion**
- **Environmental burdens of growth – costs and quality of life**
- **Fast and „logical“ decisions for reduction of congestion lead to more traffic**
- **Priority for road extension and construction, high-tech/high cost public transport, often too late**
- **Low priority for non-motorised transport – “old-fashioned”**
- **Low priority for city logistics (freight)**
- **Low pressure from the public/civil society**
- **Often lack of systematic holistic approaches – options neglected**
- **Need for development of personal and organisational capacities and awareness raising**
- **Demonstration of best practices**



The Context: The Programme “Cities, Environment and Transport”

Hosted by Thailand





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**Sustainable
Mobility in
Metropolitan
Regions**

**2016-2018
€ 3.5 mill. -
5 countries**

**LTWG
AWGESC**

**Hosted by
Thailand
2016 -2018
€ 3.5 mill. -
5 countries
LTWG
TFWG
EE&C SSN
ASEC Infra.
Division**

**Transport and
Climate
Change (TCC)**

**EU Co-
financing:**

**Sustainable
Freight and
Logistics in the
GMS Region**

**2016-2018
€ 2.4 mill. -
5 countries**

(TFWG)



The New Project

Sustainable Mobility for Passengers and Goods in Metropolitan Regions of ASEAN Member States

Background:

- **Fast growing cities – fast growing traffic, mobility restrictions and pollution levels**
- **Problems not anymore manageable at municipal level**
- **Focus to be shifted towards integration of land-use and mobility planning, provision of access rather than road construction, sustainable mobility concepts for passenger and freight**

Design:

- **Anticipated timeline/budget:** 2017 to 2019, EUR 3.3 million
- **Scope:** Project will work with 4 - 5 metropolitan regions in ASEAN member states; populations between 1.5 and 6 million

The Metropolitan Regions

Project appraisal visits in Cebu/Philippinen und Can Tho/Vietnam; most likely to be included

4-5 Metropolregionen

Other candidates in :

- **Surabaya or Medan in Indonesia**
- **Phnom Penh/Kandal in Cambodia**
- **Vientiane-Nong Khai-Udon Thani (Lao/Thailand)**



Sustainable Mobility for Metropolitan Region in ASEAN Member States – Outcome and Outputs at a Glance

Review of existing
Plans, gap
analysis, work
programmes

Creation of
legal
framework
conditions

**Objective: Integration
of sustainable
mobility concepts in
transport policy and
planning**

Implementation
of selected
priority
measures

Capacity building

Regional
dissemination &
up-scaling



Expected Results

- **Proposed outcome indicators:**
 - Municipal governments in at least 3 metropolitan regions coordinate their sustainable mobility approaches based on cooperation agreements
 - At least 3 metropolitan regions decide to implement work programmes on sustainable mobility
 - In at least 3 metropolitan regions, cooperative pilot measures for sustainable mobility approaches are implemented with participation from civil society
 - Sustainable mobility in metropolitan regions is addressed in meetings of the ASEAN Working Groups on Land Transport and Environmentally Sustainable Cities



Broader Impacts

- A shift toward comprehensive planning that reflects and supports strong linkages between transport and urban land use
- Improved planning capacity vis-à-vis specific sustainable transport strategies (e.g., public or non-motorised transport)
- Planning and policy making made more collaborative across regions, and more participatory at the local level
- More sustainable economic development through efficient urban logistics and alternatives to congestion
- Mitigation of climate change and air quality impacts from the transport sector in metropolitan regions



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Appraisal Mission Kickoff Workshop, February 2016, Bangkok