3rd High Level Seminar on
Environmentally Sustainable Cities

The ASEAN-German
Technical Cooperation Programme
Cities, Environment and Transport

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1. Clean Air for Smaller Cities in the ASEAN Region – 7 Countries - 2009 – 2012 (extension available)
2. Sustainable Port Development – 6 Countries – 2009 – 2012 (extension available)
Clean Air for Smaller Cities (CASC) – (€ 2.5 mil)

- Hosted by the Pollution Control Department (PCD), Thailand
- 7 countries: Cambodia, Indonesia, Lao PDR, Malaysia, Philippines, Thailand, Vietnam
- 11 participating cities

The Project Objective

Small and medium-sized cities are increasingly able to develop and implement measures to improve the air quality

The Indicators

- Clean Air Plans (action plans) are available for at least 7 cities (200,000 – 1.5 million inhabitants) and
- in at least 4 cities the plans are under implementation.

Indicators will be more specifically defined for each city action plan and monitoring systems will be introduced at city level to follow-up implementation compliance.
Key Activities

- Public participation e.g. Vision and Goals Workshops
- Emission inventories ready in 2 cities, ongoing in 4 cities
- Refinement of air quality monitoring data – presently hot-spot monitoring in 4 cities
- Immediate action programmes e.g. transport
- Long-term planning => Clean Air Plans

Other Activities

- Regional Training Programme – development of 5 priority courses; training started in January 2012
- Vehicle emission model (MOBILEV) adopted to Asian requirements and used
ASEAN – German Technical Cooperation
Programme on Cities, Environment and Transport

Sustainable Port Development (SPD) – (€ 2.5 mil)

- Hosted by the Port Authority of Thailand (PAT)
- 6 countries: Cambodia, Indonesia, Malaysia, Philippines, Thailand, Vietnam
- 9 participating ports
The Project Objectives

Phase-1 objective (after 3 years):
Selected ports comply with relevant international environmental and safety standards and conventions

Overall objective (after 6 years):
Selected ports have improved the quality and efficiency of their environmental and safety management systems.

Three relevant project elements:
• Adoption of national legislation to international standards and regulations
• Strengthening of enforcement capacities of participating ports, including personnel abilities and procedures
• Organisation, management and implementation of training measures at regional and local level

Key Activities

• Advisory Services towards Port Safety, Health and Environmental Management Systems (PSHEM) in cooperation with PEMSEA
• Emission inventories for ports
• Transport management schemes within and to and from the ports
• Regional Training Programme – development of 5 priority courses; to start in May 2012 – following the same methodology as CASC
• In future:
  – more involvement of the national level
  – understanding ports and their corporate social responsibility for their “hosting” cities
Energy Efficiency and Climate Change Mitigation in the Land Transport Sector (EE & CC Transport) - € 2.5 mill.

- Requested by ASEAN (Land Transport Working Group) from German Government – GIZ commissioned to execute the project in January 2012
- Hosted by the Office of National Environmental Planning and Policy (ONEP)
- 5 countries: Indonesia, Lao PDR, Malaysia, Philippines, Thailand, Vietnam

The Project Objective

Strategies and action plans towards the improvement of energy efficiency and the reduction of greenhouse gas emissions for the land transport sector are developed, implemented and monitored (“MRV”).

Focus on 5 ASEAN Member States:
Indonesia, Malaysia, Philippines, Thailand and Vietnam
Indicators (until end of 2014):

- Guidelines and templates for national policies and action plans are adopted by relevant ASEAN bodies and applied by the Member States

- Action plans and measures (e.g. NAMA, low-carbon strategies) are initiated in five countries and implemented according to national plans in at least three ASEAN Member States

- Relevant ASEAN bodies (environment, climate change and transport) agree on a regional policy to increase energy efficiency and reduce greenhouse gas (GHG) emissions in the land transport sector

Key Activities to be provided at regional, national and local level

- Assisting agencies to understand the nature of challenge posed by transport-related GHG and other emissions;
- Developing a comprehensive menu of policies, strategies and measures for addressing these challenges;
- Identifying measures that can achieve ‘quick wins’ at low cost but also pave the way for more comprehensive emissions mitigation;
- Strengthening ASEC’s role to assist member countries and to support the adoption of a comprehensive regional GHG mitigation strategy in the land transport sector;
- Providing sustained technical advice to relevant ASEAN bodies (STOM, ASEAN LTWG, AWGCC) and coordination with other related ASEAN Working Groups, e.g. on Environmentally Sustainable Cities (AWGESC);
Key Activities to be provided at regional, national and local level

- Capacity building at all levels based on a diagnosis of key needs by using a standardised training programme for ASEAN member countries;
- Dissemination and outreach, e.g. to assist in building awareness in the region, to communicate best practices and to provide a knowledge base for communities throughout ASEAN and beyond;
- Strong cooperation and forming partnerships with other donors that implement projects in the land transport sector in ASEAN;
- Strong collaboration with existing structures such as the projects Clean Air for Smaller Cities and Sustainable Port Development in the ASEAN Region under one management and other related initiatives that work on a local level such as CDIA and CAI Asia.

Activities at National Level

- Inception/facilitation of stakeholders dialogue on national levels
- Support NAMA development including procedures for MRV
- Organize national workshops to prioritize measures
- Establish stakeholder working group on transport and CC
- Awareness/training, administrative support
- Consensus building, facilitation, administrative support
- Develop pilot projects to be implemented by ongoing projects of the programme
- Integration of EE/CC policy into roadmaps of the transport sector
- Improve quality of data
The Key Instruments:

- Ownership-building country workshops
- Multi-level approach: regional – national – local
- Predictable regional workshops back-to-back with existing meetings
- Establish coalitions/"Union of Concerned Scientists"
- Structured partnerships with other programmes
- Study tours
- Establish study fund / ASEAN partner involvement for appraisal

The Actual Status/Next Steps:

- Selection of international and regional/local experts - February – May
- Set-up of a management structure (ASEAN, member states, GIZ)
- Regional Kick-off Workshop (back-to-back with other events) – Member States (ministries of environments and transport, donor agencies) – May/June 2012
- Series of national workshops/conferences – 2012/2013 development of work plans and ToR for expert work
The German Input for the Programme

- **Clean Air for Smaller Cities (€ 2.5 mil. + € 2.5 mil.)**:
  - 2 seconded international experts, 1 regional, 5-7 national experts
  - international, regional and national short-term experts
  - funds for conferences and regional training

- **Sustainable Port Development (€ 2.5 mil. + € 2.5 mil.)**:
  - 2 seconded international experts, 1 regional, 2 national experts
  - international, regional and national short-term experts
  - funds for conferences and regional training

- **Energy Efficiency and Climate Change Mitigation (€ 2.5 mil.)**:
  - 2 seconded international experts, 1 regional and 5 national experts
  - international, regional and national short-term experts
  - funds for conferences and regional training

**THANK YOU**

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