

# Developing Integrated Emission Strategies for Existing Land Transport (DIESEL)



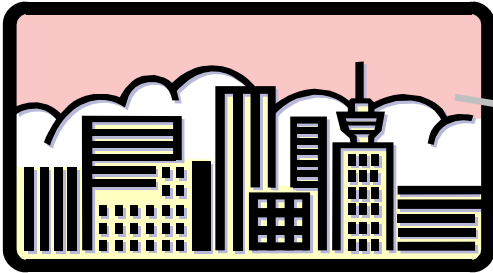
## INTRODUCTION AND MAIN OBJECTIVES

---

Dr. Supat Wangwongwatana  
Deputy Director General  
Pollution Control Department

# Background

All Asian cities are experiencing serious PM pollution, including Bangkok.



The CAI-Asia conducted the 'DIESEL Pilot in Bangkok'

The ultimate goals of the project are:

- To gain a better understanding of factors affecting in-use diesel vehicle emissions.
- To assess alternative mitigation options to assist decision making in developing countries.





# Beneficiaries

---

- City, regional and national agencies in developing countries
- Private Sector Companies that supply the technologies and fuels to fix the problem
- Financial institutions that assess the cost-effective investments in the sector
- Above all: **citizens**, especially those living beside the roads



# Objectives

---

- To gain a better understanding of factors affecting in-use diesel vehicle emissions
- To assess alternative mitigation options assist decision making in developing countries



# Challenges

---

- Local, national and international cooperation
- In-depth? data used
- Resources to finance the DIESEL Pilot
- From strategy to real-world implementation
- Long-term sustainability and continuous updating of information



# Outputs/Outcomes

---

- Viable and affordable policies and technical options to reduce diesel vehicle emissions
- Improved database/data collection systems
- Enhanced capacity of decision makers and professionals in the field