

MAJOR WORK DURING LAST TEN YEARS THAT BEST

ILLUSTRATES QUALIFICATIONS

Project Name: Clean Development Mechanism in Transport Sector: Opportunities and Challenges in Thailand		Country: Thailand
Project location within Country: Bangkok		Professional staff provided by your company: No. of Staff: 1 No. of Person-Months: 2
Name of Client: Japan Transport Cooperation Association		
Start Date (Month/Year): August 2003	Completion Date (Month/Year): March 2004	Approximate Value of services: US\$ 20,000
Name of Associated Firm(s), if any: Japan Weather Association		No. of Person-Months of professional staff provided by Associated Firm(s): 5
Name of Senior Staff (Project Director, Team Leader) Involved and Functions Performed: Dr. Masud Karim, CDM and Air Quality Expert		
<p>Detailed Narrative Description of Project:</p> <p>The goal of the project is to build Thailand's capacity to reduce greenhouse gases and promote involvement in the CDM in the transportation sector by implementing pilot studies. This project is mainly designed as a capacity-building and technology transfer exercise. The purpose is to assist stakeholders in the Thai transportation sector to identify and evaluate effective greenhouse gas emission reduction projects, and to build their institutional and technical capacity to take part in the CDM. Major activities of the project are:</p> <ul style="list-style-type: none"> • Capacity building for Thai transport experts and government officials to identify, evaluate and facilitate CDM projects in the transportation sector. • Three in-depth Pilot studies (two technical and one policy-oriented) on potential CDM projects. • Engagement of stakeholders in the transportation sector in dialogue on the CDM. • Development and dissemination of recommendations on how to apply the CDM in Thai transportation sector. 		
<p>Detailed Description of Actual Services Provided by Your Company:</p> <p>Phase I: Responsible for planning and coordinating with the project proponents, monitoring the performance of the chassis dynamometer test, quality assurance and quality control of technical analysis, and documenting the final report.</p> <p>Phase II: Responsible for developing the concept of pilot studies, (1) CNG Bus Rapid Transit, (2) Improved I/M program with simple engine retrofit for urban transportation system in Bangkok, and (3) Bike lane development, and performing the feasibility to implement them in Thailand.</p>		