



## PROJECT REGISTRATION FORM

<b>Project Number:</b> CMT-07-10	<b>Task Force:</b> Cement
<b>Title of Project:</b> Performance Diagnosis	
<b>Lead Partner Country:</b> Japan	
<b>Participating Partner Countries and Organizations:</b> China, India	
<b>Project Manager Name:</b> Housing Industry, Ceramics and Construction Materials Division, Ministry of Economy, Trade and Industry(METI) <span style="float: right; margin-left: 20px;"> <b>Phone:</b> +81-3-3501-0529  <b>Fax:</b> +81-3-3501-6799  <b>Email:</b> <a href="mailto:iwasaki-masanori@meti.go.jp">iwasaki-masanori@meti.go.jp</a> </span>	
<b>Address:</b> 1-3-1 Kasumigaseki, Chiyodaku Tokyo 100-8901 JAPAN	
<b>Project Start Date:</b> November 2007 (tentative)	<b>Proposed Project End Date:</b> 2010.3 (tentative)
<b>Project Location(s):</b> China and India	
<b>Description of Project:</b> <i>Please include project context (i.e. opportunity or need for the project) appropriateness under the APP, and expected project outcomes.</i>  Specialists in energy saving, environmental management and cement production in the Japanese cement industry visit cement factories in China and India for a specified period, where such specialists will carry out performance diagnosis primarily for energy saving and environmental management, then provide short-term and medium-to-long term recommendations on how acceptable factories can introduce technologies and operational approaches that are optimal for the factories.	
<b>Project Objectives:</b> <i>Please provide a clear statement of the purpose or aim of the Project (one sentence).</i>  Performance diagnosis will cooperate to play a role in diffusing in the partner countries, through flagship projects, Best Practices that have been identified in status reports, and new technologies that have been identified in other demonstration projects. The main purpose is as follows: <ul style="list-style-type: none"> <li>• Provide short-term and medium-to-long term advice on energy saving and environmental management that is appropriate to local conditions in cement factories with diversity in China and India.</li> </ul> With short-term and medium-to-long term advice and recommendations based on the diagnosis, the cement industries in the partner countries will be able to exercise well-informed judgments as to what existing factories should improve, recognizing energy saving and environmental management technologies that can lead to improved efficiency and productivity.	
<b>Project Deliverables:</b> <i>Please list outputs to be delivered by this project.</i> <ul style="list-style-type: none"> <li>• Provided short-term and medium-to-long term advice for the Performance Diagnosis should be utilized as decision making information for effective future measures to be taken by acceptable factories based upon their business judgement, receiving official assistance, or commercially-based consultations and contracts.</li> <li>• Support human resource development (capacity building) through preliminary consultations</li> </ul>	



with governments and industries in the recipient countries, selection of typical demonstration cement factories, and performance diagnosis and both short-term and medium-to-long term advice.

- Contribute, through project implementation, to more active diagnostic applications regarding energy saving and environmental management in the recipient countries.

**Project Milestones:** *Please list major milestones (including steps in project methodology) with timing (month/year) and performance indicators.*

Upon conducting any performance diagnosis, the project will do the following:

- Arrange and form a diagnostic specialist team of an appropriate number of people;
- After agreeing on requirements and methods for conducting the diagnosis between managing parties and recipient parties; and
- Sending/answer of questionnaire to/from acceptable factories;
- Visit factories during a sufficient period of time to conduct the diagnosis (approximately one week); and
- Prepare practical and feasible advice and recommendations, based upon thorough, detailed communications with counterparts in acceptable factories.

2007: Select cement factories as demonstration sites through preliminary consultations between managing parties, governments, and industries in the recipient countries, and dispatch an initial (group of) specialist(s) to the site. Based upon these exercises, provide advice and recommendations.

2008-09: Carry out diagnosis in approximately four factories per year as planned.

The project will verify progress and performance regarding energy saving and environmental management in acceptable factories on a regular basis and examine the effectiveness of each diagnosis after it has been made. The managing parties will not only report to the Task Force but also other relevant organizations including the COE the results of such diagnosis.

The managing parties will conduct follow-up surveys in those factories that have already received a diagnosis to examine their effectiveness, the sustainability level of the recipient countries, and other issues, and will report to the Task Force. After 2009, the managing parties will further discuss whether the project should be continued.

**Resources:** Japan

**Other Information:**

Please attach any supplemental project information to this form. Please refer to Procedure for Adding New Projects and Activities in the Partnership (April 2007) for guidance on how to complete this form.