



*R***ural Infrastructure Development Planning and Management**

Programme	<i>Annual International Training Course, Thai International Cooperation Programme</i>
Course Title	<i>Rural Infrastructure Development Planning and Management</i>
Duration	<i>February 5 - 23, 2007</i>
Closing Date for Application	<i>November 24, 2006</i>
Number of Participants	<i>20</i>
Invited Countries	<i>Bangladesh, Bhutan, Bukina Faso, Cambodia, China, India, Indonesia, Kenya, Lao PDR, Maldives, Mongolia, Myanmar, Nepal, OAS Member States, Pakistan, The Philippines, Senegal, Sri Lanka, Timor Leste, Vietnam and Thailand *</i>

** Subject to change by further notification*

Objectives

The course is designed to enhance knowledge and skills of the participants on planning, developing and managing rural infrastructure projects focusing on small-scale water resources, water supply, rural roads and community buildings. Specifically, after completing the training course, the participants should be able to:

- Discuss the real objectives of rural infrastructures and the ingredients for success and shortcoming of these development projects;
- Select and plan for rural network development;
- Select and plan for the type of water resource structure appropriate to the hydrologic and geographical conditions of the area and requirements of the beneficiaries;
- Plan and make use of standard design for small community water supply system;
- Plan and select standard design for community buildings such as community center, school, health center, etc., appropriate for small communities;
- Discuss the roles and responsibilities of the beneficiaries in the initiation, planning and management of rural infrastructure development projects.

Qualifications

Participants for this course should:

- be middle to senior level officials with bachelor degree in civil engineering or highly related engineering fields;
- have responsibilities on planning, developing or supervising rural infrastructure development projects;
- have practical experience of more than five (5) years in the field;
- be under the age of fifty (50);
- be able to communicate (speaking and writing) in English fluently; and
- be in good health, both physically and mentally. Pregnancy is regarded as a disqualifying condition for participation in the course.



Course Content

The course content is described in the following 6 Modules:

Module I: Project Planning - Planning process for rural infrastructure development; beneficiary participation on planning, developing and managing the projects; Logic Model and developing project performance indicators

Module II: Small-Scale Water Resources Project - Basic planning and design considerations; types, standard design and their applications; operation and maintenance management; Case studies on successful and shortcoming small-scale water resource projects in Thailand

Module III: Community Water Supply - Basic planning and design considerations; small-scale treatment methods and systems; pumps and water distribution system; project operation and maintenance management

Module IV: Rural Roads - Basic planning and design considerations; standard design and construction of low volume roads; maintenance techniques and management

Module V: Community Building - Basic planning and design considerations; standard designs for public buildings and their applications

Modules VI: On-site Study - Field visit to the sites where different infrastructures are being developed or completed to observe the design, construction techniques, and to discuss with the project officials and beneficiaries to learn the development and management process from their experiences. The projects to be visited cover rural road construction and maintenance, small scale water resources projects (storage dam, weir, small scale irrigation project, etc.), community water supply systems, community buildings, etc. Other infrastructure projects will also be included whenever the time and opportunity allowed.

Country Report Requirement

The successful applicant is required to prepare a country report and Power Point presentation on the topic related to best practices on processes of rural infrastructure development and management in his/her country. Each country is requested to make a 15-minutes presentation to share their experience with participants from other countries. The report should be typed on A4 paper, Arial 11 font, and 4 to 5 pages in length.

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Institution

The course will be conducted by:

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