

“Intelligent Infrastructure” Workshop

December 2 - 4, 2013 @ Yangon, Myanmar

- Co-organized by: Ministry of Science and Technology of Myanmar & JST
Hosted by: Yangon Technological University

- Next Step contributing to the e-ASIA JRP
 1. Infrastructure policy should be justified by holistic “science of infrastructure”
 2. Promoting discussion by workshop participants by mailing list
 3. Making report of workshop summary
 4. Publishing a book on “science of infrastructure”
 5. Implementing this protocol to real project
 6. Holding second workshop with same participants

■ Proceeding of Workshop:

Session1: Survey & Analysis

Needs / Remote sensing technology applications / Current problems in Myanmar infrastructure

Session2: Modeling & Simulation

Overview / Modeling / Modeling example : Electronic commerce / Simulation application to electric power transmission system

Session3: Optimization

Greening of datacenter / application of optimization / optimizing algorithm

Session4: Implementation

History of infrastructure / Social practice required by implementation process / Introduction of national projects: Advanced transportation system and transmission trial of electric power by wind power generation in islands region