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Chief Executive Officer, Mekong River Commission, Vientiane, Lao PDR



TECHNICAL PROGRAM

The program of the conference comprises:

- Keynote presentations in plenary sessions
- Presentation of accepted papers
- Panel discussions

Conference Paper Schedule

August 30, 2013 : Extended 2-pages abstract submission
 September 13, 2013 : Notification of acceptance
 November 15, 2013 : Deadline for final full paper

CONFERENCE PROGRAM

- Day 1** Morning: Opening & Keynote, Parallel Sessions
 Afternoon: Parallel Sessions
 Reception Dinner
- Day 2** Technical Visit (Optional)
 Welcome Dinner
- Day 3** Morning: Keynote, Parallel Sessions & Closing

ORGANIZING COMMITTEE

- Chair:** Prof. Worsak Kanok-Nukulchai, Interim President, Asian Institute of Technology
- Co-chairs:** Dr. Aye Myint, Yangon Technological University & Mandalay Technological University

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- Dr. Wanpen Wirojanagud, KKU, Technical Program Co-Organizer
- Dr. Vo Ngoc Dieu, HCMUT, Technical Program Co-organizer

CONTACT INFORMATION



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THE 8TH GMSARN INTERNATIONAL CONFERENCE 2013

On "Green Growth in GMS: Energy, Environment and Social Issues"

18-20 December 2013
 Mandalay, Myanmar

ORGANIZERS :



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SUPPORTERS :

2nd Announcement & Call for Papers

CONFERENCE PURPOSES

GMS regions are facing various common problems - water & food, energy, environment and social issues. GMS countries are to achieve the global green growth with sustainability. The concept of green growth from Ministerial Conference on Environment and Development (MCED) is a strategy for achieving sustainable development. It is focused on overhauling the economy in a way that synergizes economic growth and environmental protection, building a green economy in which investments in resource savings as well as sustainable management of natural capital are drivers of growth. To address these critical issues, the International Conference 2013 on "Green Growth in GMS: Energy, Environment and Social Issues" is a three-day platform for knowledge dissemination by a diverse group of researchers and participants.

The rationale of the GMSARN 2013 is to initiate and stimulate international discussion and enhance research networking. The conference can be used as a platform on a regional and global level. Thus, it can contribute to sustainable development, and solve transboundary issues related to energy, environment and social development. The GMSARN International Conference is a multi-disciplinary conference which is problem oriented focus. In this aspect, GMSARN Conference is unique hosting a wide range of disciplines that would generate shared solutions to existing problems, regionally and globally. In addition, the conference aim is to provide a forum to disseminate the research and development findings on various sustainable development in the GMS. It is also envisaged that the conference will be able to generate shared solutions beneficial to the GMS and the findings and recommendations should also be useful for GMSARN education and research programs.

TOPICS :

ENERGY

- Greening the fossil fuels
- Renewable Energy for Power and Heat
- Smart Grid and Renewable Energy Integration
- MDGs and Green Energy
- Rural Development through Green Energy
- Biofuels—Prospects for Cleaner Technology
- Biomass Gasification and Combustion
- Clean Development Mechanism
- Cogeneration and Hybrid Energy System
- Geopolitical Energy Security Issues and Strategies
- Global and Regional Energy Demand and Supply
- Demand-Side Management
- Energy Infrastructure



- Energy Modeling and Simulation
- International and Regional Energy Security
- Power System Design and Operation
- Post Kyoto Protocol—Climate Change Strategies
- Power System Planning and Analysis
- Power System Dynamics and Stability
- Power System Optimization
- Power System Interconnection
- Power, Transport, Industries and Household Sector Stake in Climate Change
- Regional Power Interconnection and Trading Arrangement
- Regional Power Market and Pricing in GMS
- Regulation, Promotion and Technologies for Energy Efficient Buildings and Industries
- Restructuring of Electric Supply Industry
- Traditional Energy and Alternative Energy Resources
- Trans-Boundary Power Exchange (Cross-Border Issues)
- Rural electrification development
- Smart grids and active distribution networks
- Distributed Generation Technology
- Emerging and Advanced Energy Resources Technologies
- Energy and Climate Change



ENVIRONMENT

- Integrated Watershed Management
- Flood Control and Water Resource Management
- Sustainable Agriculture
- Appropriate Irrigation System
- Biodiversity Conservation and Protection
- Climate Change Adaptation Issues
- Climate Change and impact Assessment
- Clean Development Mechanisms
- Water Supply System
- Pollution Sources and Impact Assessment
- Trans-Boundary Pollution Control and Practices
- Environmental Contamination and Remediation
- Appropriate Technology for Pollution Control
- Pollution Prevention
- Environmental Management: Law, Strategy, Policy and Plan
- Environmental Modeling and Monitoring
- Integrated Approaches on Health and Environmental Sanitation

SOCIAL DEVELOPMENT

- Social Policy
- National Development Policies and Development Aid
- Governance, Civil Society and People's Participation
- Regional Economic Integration: Opportunity and Marginalization
- Sustainable Tourism
- Sustainable Consumption and Production
- Public-Private Partnership
- Small and Medium Size Enterprise Development
- Urban-Rural Relations and Urbanization
- Urban and Rural Livelihoods
- Mass Media
- Human Resource Development
- Transnational Migration and Human Trafficking
- Gender Relations

INSTRUCTIONS TO AUTHORS

The 2-page extended abstract is required containing the title of the paper, authors, contact person and their affiliations, key words, and a summary of the paper. Times New Roman font size 12 should be used. The authors will be notified of the acceptance within two weeks after receipt of the extended abstracts. Authors are encouraged to submit their abstracts by email in both PDF and WORD file formats. Submissions should be addressed to the GMSARN Secretariat at gmsarn@ait.asia. Authors are expected to present at the conference. The full paper will be published in the conference proceedings and selected papers will be considered for peer review in [GMSARN International Journal](#). English will be the language for all printed materials, as well as for the technical presentations and discussions.

REGISTRATION FEES

Early Bird Registration	15,000 Baht (USD500)
Late or on-site registration	16,500 Baht (USD550)
GMSARN member institutions	11,000 Baht (USD365)
Student	9,000 Baht (USD300)

This fee covers costs of lunch, refreshments, welcome dinner and conference kit. The registration form and payment information can be downloaded from the GMSARN website www.gmsarn.com. Special rate accommodation at conference site hotel should be booked using the conference reservation form to the GMSARN Secretariat.