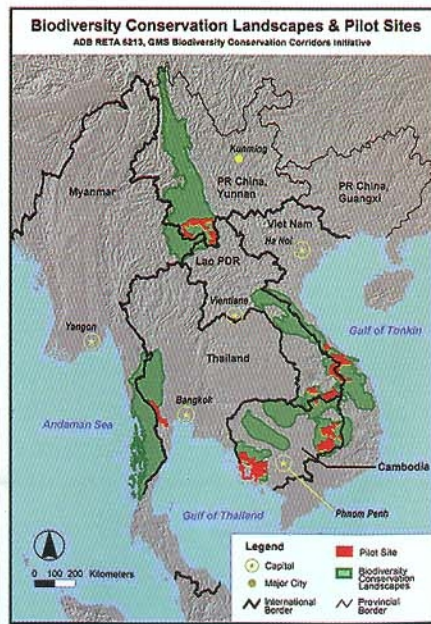


Research

The NREM Center currently has underway the following research projects:

- Conservation of natural resources and sustainable development through biodiversity corridors analysis (project sponsored by ADB);
- Impacts of land use changes on soil and water resources and socio-economic characteristics;
- Comprehensive design and effective implementation of environmental and natural resources policies; and
- Developing effective solutions to GMS trans-boundary issues affecting water, biodiversity, air quality/smoke, and other environmental challenges.



Professional Research Staff

To successfully conduct its graduate programs and research projects, the NREM Center has assembled a unique international interdisciplinary staff of scientists knowledgeable in a wide range of environmental and natural resources specialties. Their expertise covers the full set of GMS policy challenges.

Dr. Nguyen Luong Bach (Vietnam, Ph.D., Asian Institute of Technology-- Systems Modeling, Industrial Engineering and Management)– Specialist in systems modeling and policy evaluation and analysis

Dr. Suree Bhumibhamon -- (Thailand, Ph.D., University of Finland--Forestry) – Specialist in tropical forestry and community forest management

Dr. Richard Frankel -- (USA, Ph.D., University of California, Berkeley--Engineering) – Specialist in auditing and assessment of industrial and infrastructure projects and industrial cleaner production

Dr. Jiragorn Gajaseni (Thailand, Ph.D., University of Georgia--Ecology) – Specialist in ecosystems analysis

Dr. David Morell (USA, Ph.D., Princeton University -- Environmental Policy) – Specialist in environmental and energy policy development and implementation

Dr. Khin Maung Nyunt (Myanmar, Ph.D., University of Sydney--Economics) –Specialist in policy evaluation and modeling natural resource economics in response to climate change

Dr. Gilbert Rochon (USA, PhD, MIT—Urban Planning)—Specialist in remote sensing and GIS

Dr. Hansa Sanguannoi (Thailand, Ph.D., University of California, Berkeley -- Physiology) – Specialist in energy and environmental policy development and implementation [NREM Center Director]

Center for Natural Resources and Environmental Management (NREM Center)



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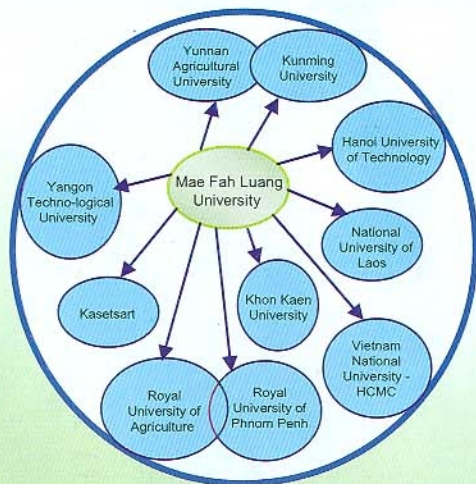
Email: nrem@mfu.ac.th

<http://www.mfu.ac.th/nremc>

Networking

The NREM Center has in place a long-term strategic working partnership with 11 leading academic institutions in all six GMS countries: Cambodia, China, Laos, Myanmar, Thailand, and Vietnam. These universities act in consort to address through training and research critical environmental and natural resources issues affecting the region. MFU's NREM Center acts as Secretariat for this GMS/UniNet.

Initial Members of GMS/UniNet on NREM



The NREM Center also has ongoing interaction with such international and regional organizations as ADB, UN Environment Programme, World Bank, and IUCN.

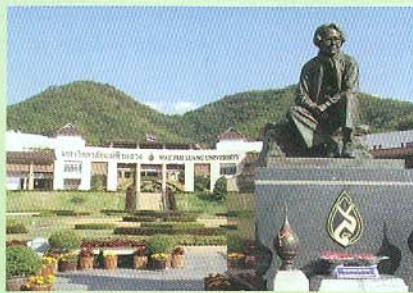
In addition, the NREM Center works closely with national government environment and natural resources ministries and agencies in all six GMS countries, and with relevant NGOs throughout the region.

About MFU

Mae Fah Luang University (MFU), created under Royal Charter in 1998, is a public institution established especially to meet the needs of northern Thailand and the Greater Mekong Sub-region (GMS). As a regional as well as national university, MFU commemorates the leadership and vision of the Princess Mother who focused her energies on issues of conservation and rehabilitation of nature and the environment throughout this important region.

The university provides high - quality undergraduate and graduate (MS, PhD) education for students from Thailand and her neighboring countries, with special emphasis on the GMS area. All instruction is in English.

MFU is an attractive place to live and learn, with superb weather and beautiful scenery. Modern dormitories are available to all students. Good library facilities are supplemented by a network linked online to international research databases.



MFU: A World-class Institution and An Attractive Place to Learn and Live

Serving the GMS

MFU's Center for Natural Resources and Environmental Management (NREM Center) was established in 2005 as an independent unit. The NREM Center explicitly fosters the primary mission advocated by the Princess Mother: to sustain and improve the bountiful natural and human resources of northern Thailand and the GMS. Its central location within the GMS allows the NREM Center to respond proactively to the region's urgent needs for improved environmental and natural resources management.

Environmental pollution and degradation of natural resources have become increasingly serious problems in all GMS countries in recent decades. Actions to deal effectively with these challenges to date have usually involved leadership from outsiders. Systematic policy design and implementation have been noticeably absent. Existing information and research findings are typically not shared at the regional level.

Long-term sustainability and self-reliant development of GMS economies and societies require comprehensive regionally consistent approaches in effective policy design and implementation. Equally imperative are upgraded technical and managerial skills and greater competence in problem-solving for environmental and natural resources issues.