



MICHIGAN STATE
UNIVERSITY

Asia Hub



CMU
CHIANG MAI UNIVERSITY



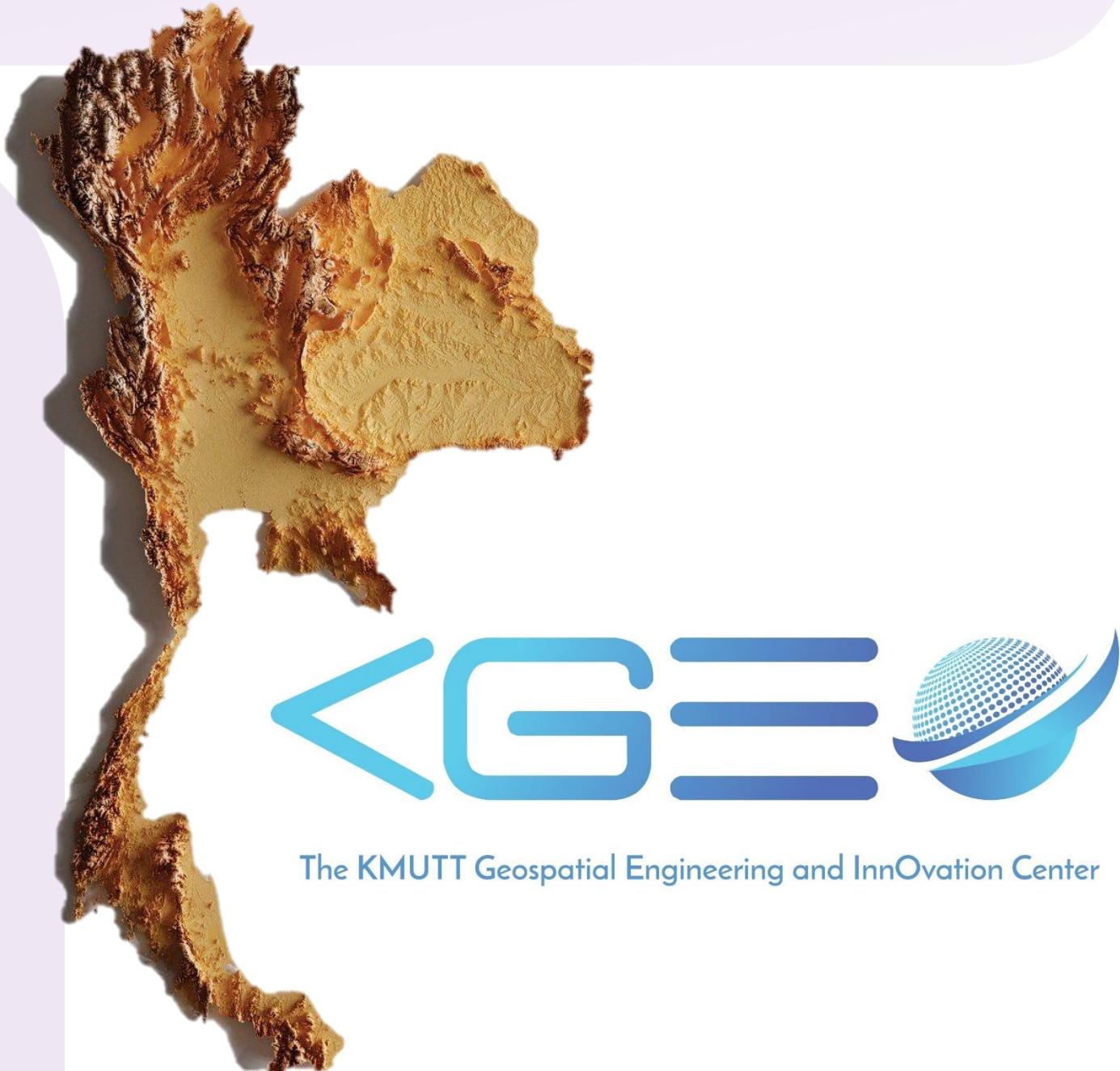
Asia Hub and CIAERA Annual Meeting 2024

November 12-15, 2024 | Centara Riverside Hotel, Chiang Mai, Thailand

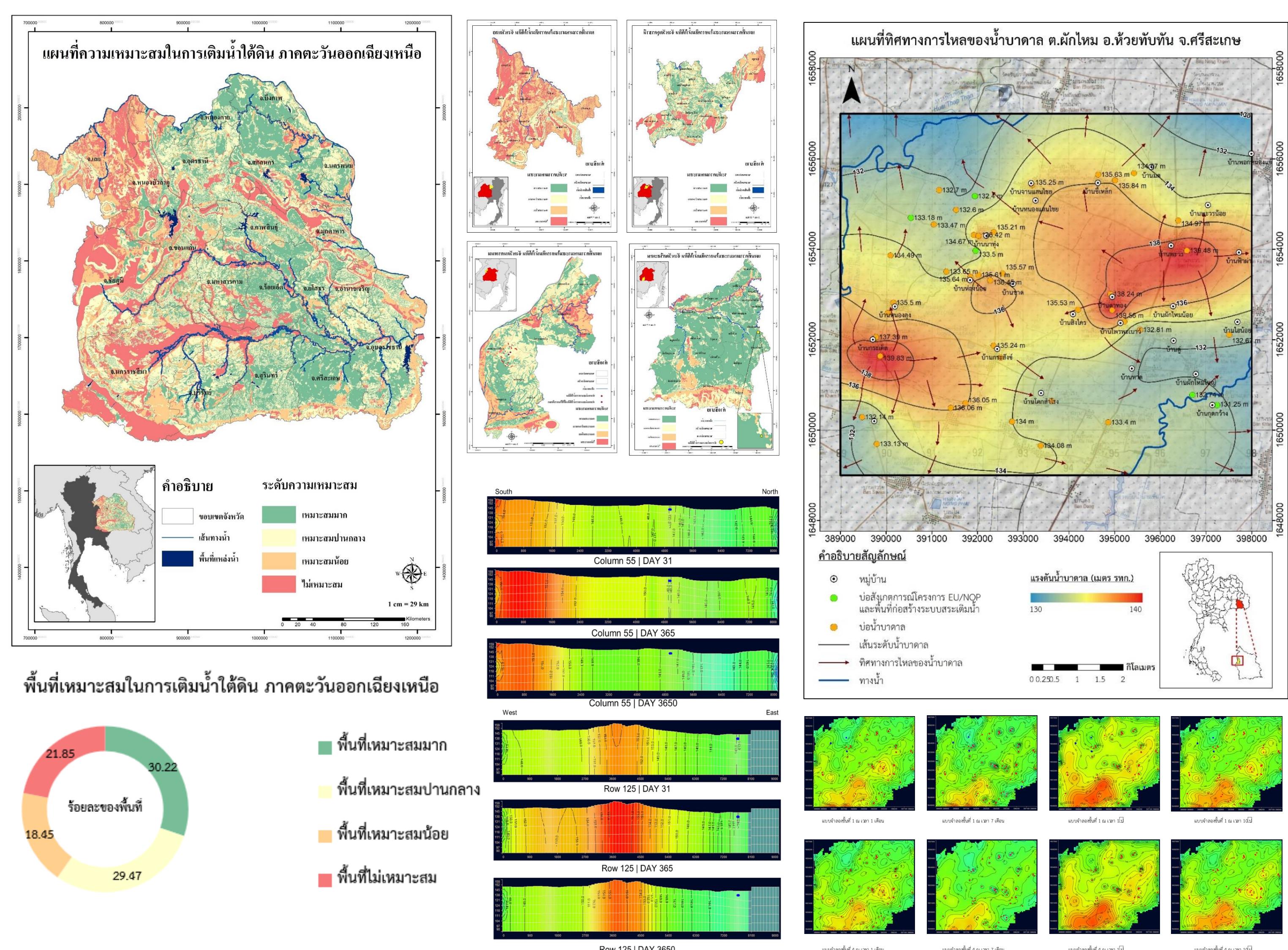
King Mongkut's University of Technology Thonburi (KMUTT) also known as Bangmod, is a leading university in Thailand renowned for its engineering, science, technology, and architecture programs. KMUTT aims to be "The Sustainable Entrepreneurial University," with a primary mission of conducting research and applying knowledge to benefit the economy, society, and environment.

The KMUTT Geospatial Engineering and Innovation Center.

Provide geospatial engineering expertise to external entities through consulting and projects, and perform innovative research and development funded by government and other outside agencies. **Foster communication and collaboration** among KMUTT researchers and staff interested in geospatial topics. **Encourage and support student training and research** in geospatial engineering. **Develop and maintain a repository** of free geospatial tools (software, hardware designs, process templates, etc.) Establish **KMUTT's reputation** throughout Thailand as a center of geospatial engineering excellence

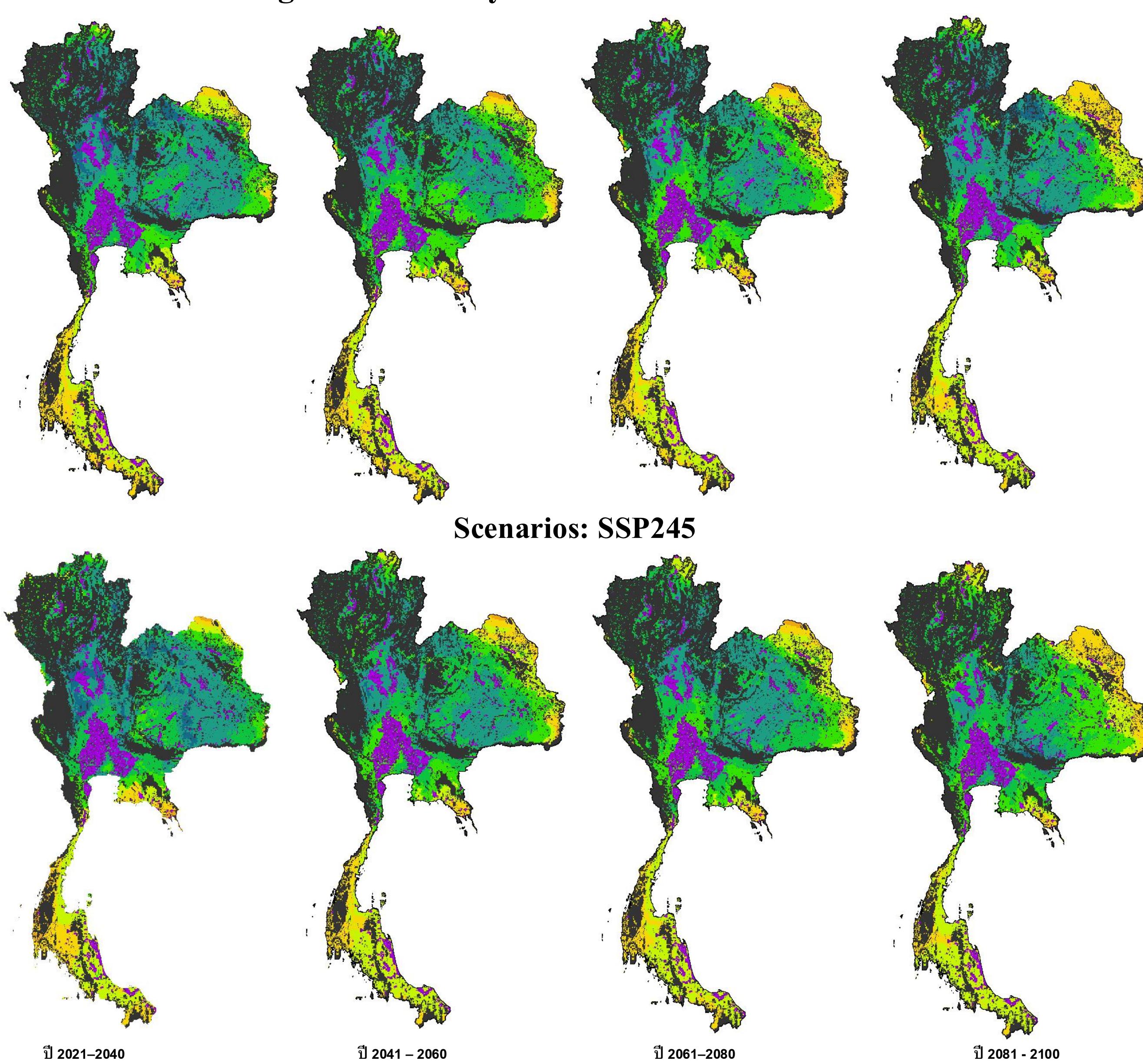


Suitable areas analysis for groundwater bank recharge, monitoring and evaluation of drought solution using groundwater bank in the Northeastern Mekong, Chi and Mun watershed area project



Spatial Study and Forecasting for Future Cultivation of Economic Crops under Drought Conditions and Changes in Climatic Factors Project

Forecasting the Suitability of Rice Cultivation Areas in the Future



Scenarios: SSP245

Scenarios: SSP585

Legend for Suitability:

- 0.9 - 1.0 (Dark Purple)
- 0.4 - 0.5 (Purple)
- 0.3 - 0.4 (Dark Blue)
- 0.2 - 0.3 (Blue)
- 0.1 - 0.2 (Light Blue)
- 0.0 - 0.1 (Yellow)
- 0.5 - 0.6 (Orange)
- 0.6 - 0.7 (Red)
- 0.7 - 0.8 (Dark Red)
- 0.8 - 0.9 (Maroon)
- 0.9 - 1.0 (Dark Purple)

COMMUNITY WATER MANAGEMENT PROJECT



ATLANTA
MEDICARE