

Establishment of Research Network for Agricultural Biomedical Research by the Fusion of Natural Product Chemistry and Medical Information Engineering

Project period: April 2023 – March 2026
Organized by: Kyoto Institute of Technology

Research Network

MYANMAR

Yangon Institute of Technology

THAILAND

Chiang Mai University
Chulalongkorn University
Mahidol University

CAMBODIA

Royal University of Phnom Penh

The Mekong

Biomedical – IT Engineering Research Network

JAPAN

Kyoto Institute of Technology
Bio - Chemistry - IT

VIETNAM

University of Science, VNU-HCM
Can Tho University
Hanoi Medical University
Hanoi University of Science and Technology

Research Exchange Implementation Structure

Biomedical – IT Engineering Research Network

Promotes international joint research

Quality evaluation and grade estimation of agricultural and marine products

Establishment of model organisms for human diseases and elucidation of disease mechanisms

Biomedical Informatics

Development of Agro-Fishery Environmental Monitoring System

Chemistry

Development and research of water purification agents

Search for therapeutic seeds and bioactive substances

Biology

Contributing to solving issues specific to the Mekong Delta region

- Drug discovery and functional foods
- High quality agricultural and fishery products

Joint Symposium / Joint workshops / International PBL Projects / Overseas Internships

- Mentoring system for young researchers including industry-academia collaboration
- Establishment of an ongoing international research exchange network