

**e-ASIA Joint Research Program (e-ASIA JRP)
Joint Research Project in the field of “Bioenergy”**

Within the framework of the e-ASIA Joint Research Program (e-ASIA JRP)*¹, the following 2 collaborative projects were newly selected in the field of “Bioenergy” with the approval of the e-ASIA Board. 6 organizations from 6 countries participated in this joint call for proposals*².

“Feasibility Study on Social Implementation of Bioenergy in East Asia”

to be conducted jointly by:

Japan: Masahumi Katsuta, Director, Environmental Research Institute, Waseda University

Thailand: Paritud Bhandhubanyong, Executive Director, Panyapiwat Institute of Management

Vietnam: Tuan Le Anh, Dean, School of Transportation Engineering, Hanoi University of Science and Technology

Indonesia: Anugerah Widiyanto, Head of Technology Incubators, Agency for the Assessment and Application of Technology

Myanmar: Ei Ei Htwe, Associate Professor, Department of Research and Innovation, Ministry of Education

Lao P.D.R.: Bounmy Keohavong, Director, Souphanouvong University

This research aims to conduct feasibility study of social implementation of bioenergy in East Asia by region-wide collaboration among ASEAN countries and Japan. Hands-on training of young researchers is also included in this research.

“Development of New Processes with Thermotolerant Microbes for Bio-refinery

Including Biofuels” to be conducted jointly by:

Japan: Mamoru Yamada, Professor, Graduate School of Sciences and Technology for Innovation, Yamaguchi University

Thailand: Savitree Limtong, Professor, Faculty of Science, Kasetsart University

Indonesia: Anton Muhibuddin, Assistant Professor, Faculty of Agriculture, University of Brawijaya

Lao P.D.R.: Somchanh Bounphanmy, Associate Professor, Faculty of Natural Science, National University of Laos

This project aims to develop new processes for bio-refinery including biofuels using thermotolerant microbes from tropical environment, towards utilization of ASEAN biomass.

A total of 9 proposals was submitted in response to the joint call (call period: 04/08/2015-13/10/2015). Based on the peer review results, the participating funding organizations jointly decided on the two successful projects to select for award. Support to the projects will continue for three years.

*1 The e-ASIA Joint Research Program (e-ASIA JRP)

Through the acceleration of science and technology research exchange and collaboration in the East Asian region, the e-ASIA Joint Research Program (e-ASIA JRP) aims to strengthen research and development capabilities towards resolution of shared challenges across the region, including those associated with environmental protection, natural disaster mitigation and prevention of infectious diseases.

As part of that objective, the e-ASIA JRP is intended to support collaborative research implemented among 3 or more of its member countries. Through the implementation of joint research among participating countries in agreed fields of research, it is the goal of the e-ASIA JRP to contribute to economic and human resource development, as well as the resolution of various challenges in the region.

e-ASIA JRP's homepage: <http://www.the-easia.org/jrp/>

*2 The list of organizations participating in the 5th joint call for proposals in the field of "Bioenergy":

- Japan Science and Technology Agency (JST), Japan
URL: <http://www.jst.go.jp/EN/index.html>
- Ministry of Research, Technology and Higher Education (RISTEKDIKTI), Indonesia
URL: <http://international.ristekdikti.go.id/>
- Ministry of Science and Technology (MOST), Lao P.D.R.
URL: <http://www.most.gov.la/>
- Ministry of Education (Science and Technology) (MOE), Myanmar
URL: <http://www.moe-st.gov.mm/>
- Agricultural Research Development Agency (ARDA), Thailand
URL: <http://www.arda.or.th/>
- Ministry of Science and Technology (MOST), Vietnam
URL: <http://www.most.gov.vn/>

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