

**e-ASIA Joint Research Program (e-ASIA JRP)**  
**Joint Research Project in the field of “Intelligent Infrastructure for  
Transportation”**

Within the framework of the e-ASIA Joint Research Program (e-ASIA JRP)\*<sup>1</sup>, the following 1 collaborative project was selected in the field of “Intelligent Infrastructure for Transportation” with the approval of the e-ASIA Board. 6 organizations from 6 countries participated in this joint call for proposals\*<sup>2</sup>.

**“IITSL: Intelligent Integrated Transport for Smart Life”** to be conducted jointly by:

Japan: Kenji Doi, Professor, Osaka University

Thailand: Monsak Socharoentum, Researcher, National Electronics and Computer Technology Center (NECTEC)

Philippines: Alexis Fillone, Associate Professor, De La Salle University

This project aims to build up an integrated system for designing, evaluating, and governing intelligent infrastructure of transport and land use for smart life that maximizes people’s QoL by balancing economy and ecology under equity between areas, socioeconomic classes, and generations.

A total of 3 proposals were submitted in response to the joint call. Based on the peer review results, the participating funding organizations jointly decided on the one successful projects to select for funding. 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 joint call for proposals:

- Ministry of Research, Technology and Higher Education (RISTEKDIKTI), Indonesia

RISTEKDIKTI, formed in 2014 as a result of merger from the Directorate General of Higher Education and Ministry of Research and Technology, is the Indonesian Ministry whose functions include policy making and implementation in the field of research and technology to advance nations capability in innovation; coordinating and synchronizing policy implementation in the field of research and technology; and promoting higher education in Indonesia.

RISTEKDIKTI's homepage: <http://international.ristekdikti.go.id/>

- Japan Science and Technology Agency (JST), Japan  
JST is one of the core institutions responsible for the implementation of science and technology policy in Japan, including the government's Science and Technology Basic Plan. From knowledge creation—the wellspring of innovation—to ensuring that the fruits of research are shared with society and Japan's citizens, JST undertakes its mission in a comprehensive manner. JST also works to provide a sound infrastructure of science and technology information and raise awareness and understanding of science and technology-related issues in Japan.

JST's homepage: <http://www.jst.go.jp/EN/index.html>

- Ministry of Science and Technology (MOST), Myanmar  
MOST, established in 1996, aims to promote Science and Technology toward economic growth in Myanmar. MOST mainly focuses on research in the fields of science and technology and human development, and also invests in cooperation for the protection of intellectual property, which is essential for stable industrial growth in Myanmar.

MOST's homepage: <http://www.moe-st.gov.mm/>

- Department of Science and Technology (DOST), the Philippines  
DOST supports, directs and coordinates all scientific and technological activities in the Philippines. DOST encourages greater private sector participation in research and development, and formulates policies, programs and projects to support national development towards achieving technological self-reliance for the Philippines.

DOST's homepage: <http://www.dost.gov.ph/>

National Science and Technology Development Agency (NSTDA), Thailand  
NSTDA was created by the Science and Technology Development Act of 1991 and officially commenced its operations in 1992. It was founded with the explicit aim to conduct, support, coordinate, and promote efforts in scientific and technological development between the public and the private sectors towards maximizing benefit for national development.

NSTDA's homepage: <http://www.nstda.or.th/eng/>

- Ministry of Science and Technology (MOST), Vietnam

MOST is a governmental agency which performs the function of state management of science and technology, covering: scientific and technological activities; development of scientific and technological potential; intellectual property; standardization, measurement and quality control; atomic energy, radiation and nuclear safety; and state management of public services in the domains under its management in accordance with law.

MOST's homepage: <http://www.most.gov.vn/Desktop.aspx/Home-EN/>

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