

# Third Japan-ASEAN STI Platform (JASTIP) Symposium

## General Discussion

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# Status and expectations

Status	Expectation
<p>Good bilateral collaboration between Kyoto University with:</p> <ul style="list-style-type: none"><li>•National Science and Technology Development Agency (NSTDA), Thailand</li><li>•Indonesian Institute of Sciences (LIPI)</li><li>•Malaysia-Japan International Institute of Technology (MJIIT)</li></ul> <p>On-going Japan-ASEAN research program:</p> <ul style="list-style-type: none"><li>•SATREPS (joint research program for sustainable development)</li><li>•e-ASIA Joint Research Program (multilateral joint research program)</li></ul>	<p>Engagement of relevant actors in both Japan and ASEAN as a whole region</p>
<p>Knowledge disseminated through publication</p>	<p>Implementation of social innovation addressing the targeted SDGs</p>



# 1: Promoting academic collaboration between Japan and ASEAN

Possible difficulties	Possible solutions
Lack of signed agreement on confidential disclosure, material transfer, IPR, mobility?	<ul style="list-style-type: none"><li>• JASTIP-Net?</li><li>• Over-arching agreement at research entity level?</li><li>• Over-arching agreement at all ASEAN member states level?</li></ul>
Lack of access/details to information on possible collaboration?	<ul style="list-style-type: none"><li>• Guidelines on process?</li></ul>
Difficulty accessing relevant intermediaries/government decision makers?	<ul style="list-style-type: none"><li>• ASEAN Secretariat?</li><li>• Senior official representing ASEAN member states on Education?</li><li>• Senior official representing ASEAN member states on S&amp;T?</li><li>• ASEAN University Network?</li></ul>

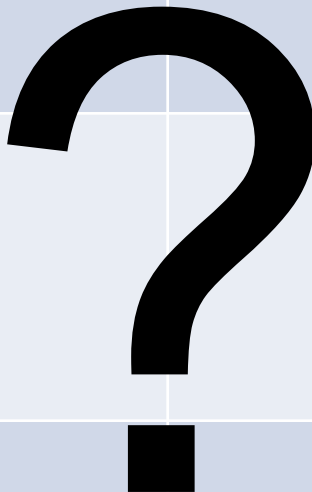


## 2: Promoting Social Implementation

Possible difficulties	Possible solutions
Lack of interaction with possible social implementers?	Public Forum? Public Webminar?
Lack of interest of social implementers to take up R&D output?	Re-formulate to co-own set of activities with social implementers from adaptation of STI to implementation?
Lack of information of social innovations to government decision makers?	Engage and provide recommendations to relevant ASEAN government entities such as: <ul style="list-style-type: none"><li>•Senior Officials on Environment, or on Disaster Management, or on S&amp;T?</li><li>•ASEAN Centre for Energy?</li><li>•ASEAN Centre for Biodiversity?</li><li>•ASEAN Coordinating Centre for Humanitarian Assistance on disaster management?</li><li>•ASEAN Earthquakes Information Centre?</li><li>•ASEAN Specialised Meteorological Centre?</li></ul>

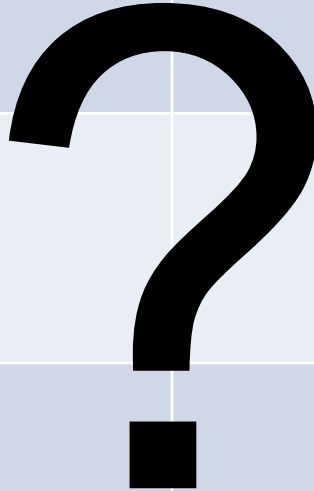


# Environment and Energy

Activities being conducted?	What needs to be done? What are the difficulties faced?	Envision Social Implementation?
Studies on Rural Electrification by Renewable Energy.		
Studies on Implementation of Renewable Energy in the ASEAN region.		
Studies on Energy Development in the ASEAN region.		

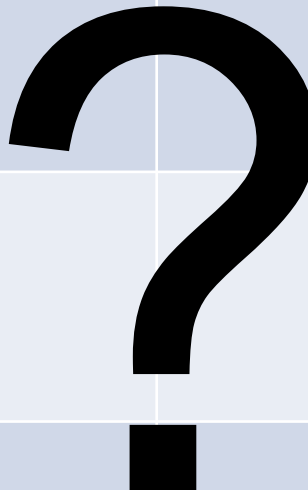


# Bioresources and Biodiversity

Activities being conducted?	What needs to be done? What are the difficulties faced?	Envision Social Implementation?
Studies on Biodiversity in the ASEAN Region Contributing to the Improvement of Identification, Collection and/or Information.		
Sustainable Utilization of Bioresources for Biorefinery, Bioremediation, Wood Construction, Food or Medicine.		
Plant Improvement for Agroforestry Systems and Carbon Sequestration Contributing to the Mitigation of and/or Adaptation to Climate Change.		



# Disaster Prevention

Activities being conducted?	What needs to be done? What are the difficulties faced?	Envision Social Implementation?
Innovative Ideas on Disaster Prevention, Mitigation and Recovery Technologies and Policies Peculiar to Each ASEAN Country.		
How to Cope with Trans-Boundary Disasters in the ASEAN Region Such as Tsunami, Flood, Drought and Haze.		
Understanding and Quantitative Evaluation of Disaster Risks Peculiar to ASEAN Countries.		



# 3: Build up a Strong Platform as a Foundation of Japan-ASEAN S&T Collaboration

Possibility difficulties	Possible solutions
Effectiveness of activities to achieve social implementation?	<ul style="list-style-type: none"><li>• Formulate/re-formulate JASTIP goals, objectives, outcome indicators?</li><li>• Formulate/re-formulate work-plan of each joint laboratory theme consisting of activities, output and output indicators supporting the JASTIP objectives?</li><li>• Evaluate effectiveness of implemented activities in achieve JASTIP objectives?</li></ul>
Lack of synergy with other schemes such as SATREPS and e-ASIA JRP?	<p>Engage administrator of SATREPS and e-ASIA JRP?</p> <p>Provide recommendation to ASEAN-Japan Cooperation Committee on S&amp;T?</p>
Engagement with ASEAN as a region?	Take advantage of ASEAN entities?
Engagement with social implementers such as civil society (NGOs), private sectors, government?	Cover under theme 2: Promoting Social Implementation





# Thank You

