

# Japan-ASEAN Science, Technology and Innovation Platform (JASTIP)

## Report of JASTIP-Net Activity

Date: 11 / 12 / 2017

1. Research partner	Affiliated Organization : The Daily Bangkok shimbun		
	Name	Yoshihisa Takahashi	
	Affiliation	Editorial Team	
	Position	Journalist	
2. Collaborative research	Collaborative research theme	<p><b>Headquarters</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> To Develop Operational Linkages and Human Resources among Academic Sector, Government Agencies, and Private Sectors in ASEAN countries and Japan.</li> <li><input type="checkbox"/> To Introduce Various STI Collaborations for Effectively and Efficiently into the Society based on the three joint laboratories' activities.</li> </ul> <p><b>Energy &amp; Environment Joint Lab</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Studies on Rural/Community Renewable Energy.</li> <li><input type="checkbox"/> Development of Renewable Energy Technology adapted to the ASEAN region.</li> <li><input type="checkbox"/> Studies on Energy Policy/Security in the ASEAN region.</li> </ul> <p><b>Bioresources &amp; Biodiversity Lab</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Studies on Biodiversity in the ASEAN Region Contributing to the Improvement of Identification, Collection and/or Information.</li> <li><input type="checkbox"/> Sustainable Utilization of Bioresources for Biorefinery, Bioremediation, Wood Construction, Food or Medicine.</li> <li><input type="checkbox"/> Plant Improvement for Agroforestry Systems and Carbon Sequestration Contributing to the Mitigation of and/or Adaptation</li> </ul>	

		<p>to Climate Change.</p> <p><b>Disaster Prevention Joint Lab</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Innovative Ideas on Disaster Prevention, Mitigation and Recovery Technologies and Policies Peculiar to Each ASEAN Country.</li> <li><input type="checkbox"/> How to Cope with Trans-Boundary Disasters in the ASEAN Region Such as Tsunami, Flood, Drought and Haze.</li> <li><input type="checkbox"/> Understanding and Quantitative Evaluation of Disaster Risks Peculiar to ASEAN Countries.</li> </ul>
	Collaborative research title	Social Entrepreneurship through Collaboration
	Host core-researcher	Mr. Pichai Uamturapojn

### 3. Members

Name	Mr. Somsak Boonkam		
Affiliation	Local Alike Company	Position	Founder
Name	Mr.Suthat Ronglong		
Affiliation	Do in Thai Company	Position	Founder

### 4. Report of activities

#### **Research Activities and Major Findings**

The research project entitled “Social Entrepreneurship through Collaboration” aims to develop the collaboration platform between local practitioners and social entrepreneurs for building socially engaged communities. It focuses on social entrepreneurship towards offering an inspiring mechanism to share the collaborative and active platform. Starting early 2017, the research has called collaborating alignment between the bottom up work of social entrepreneurs in local communities and the SDGs ambitions of diversity of audiences. Otherwise, it focuses on the folk knowledge sharing in different perspectives, as well as creates the inclusive and financially sustainable platform to pressing local wisdoms.

The research is expected to bring power back to local communities. Engaging the scheme of social entrepreneurship in local communities, the research aims to empower local communities in creating a better way to share experience and support the social and economic transition to a better sustainable future. In late 2016, it simply starts to express research collaboration with Thailand Environment Institute, Bangkok Shimbun Company, and Local Alike Company with the growing recognition that fulfills the Social Entrepreneurship (SE) and Sustainable Development (SD) in achieving the SDGs. The research tackles topics from environmental protection to community-based tourism, which have been developed the practical and adaptive tools of the research project named “The Local Assembly”. A valuable aspect of working with diverse team members is the ability to share experience to generate new lessons of trials and errors towards delivering the social changes in SDGs. The research seeks to identify failures, benefits and challenges of partnerships among local practitioners and local communities with particular address on social entrepreneurship and local skills.

The ongoing of Local Assembly has progressed with the calling on the local practitioners who has engaged and practiced social entrepreneurship skills that enhance their local communities’ awareness. The local community is at the heart of this research project towards connecting local neighbors to neighbors. It has been collaboratively working with the Local Alike Company which is creating opportunities for local communities and social businesses to challenge better their

livelihoods through community-based tourism. It provides a tool managed by the local community, for the local users, with the purpose of enabling local communities to increasing their awareness and share their experiences in local ways of livelihood. Likewise, the research has actively worked with the Thailand Environment Institute's and Bangkok Shimbun Company's colleagues for exploring the collaborative opportunities to address SDG-Goal 17: Partnerships for the goals. The Local Assembly focuses on the collaboration, by creating online and offline platform to connect local trust in a meaningful way. By combining technology and social entrepreneurship, the Local Assembly online website is to foster in order to make local communities collaborating where everyone can thrive. In parallel, the research team introduces the on-ground offline activities to create an active conversation with local communities based on their local practitioners and community-based leaders. Nonetheless, the Local Assembly has been invented the social platform for the local practitioners who actively work and practice in their lives to make the better differences for communities. Still, it is applied with the folk knowledge and information exchange towards developing both online and offline Local Assembly channels to create the interactive communication. Its mission is to creating a better way to share, where local communities can be connected to their local folk knowledge towards co-creating local awareness.

### **Academic and Social Implications towards Achieving SDGs**

The perceptions of the social entrepreneurship in local communities have tended to lag behind actual changes in the rapid development. Even skeptics of the communication of the social entrepreneurship to fundamentally alter social changes throughout organization and communication in Thailand. First, the research questions are evaluated the effectiveness of "social entrepreneurship" in addressing down-to-earth understandings with local communities in Northeast Region. The research project has been working with the Social Entrepreneurship Creative Laboratory (SE Lab) in the Udon Thani Rajabhat University in Udon Thani Province. The SE Lab is an initiative to create local collaborative educational programme facilitating opportunities to social entrepreneurship curriculum and practice in upper Northeast Region in Thailand. With respect to the academic implication, the Local Assembly is expected to challenge the academic communities throughout finding new solutions towards achieving SDGs. It is particularly creating shared value between campus and local communities. The research has facilitated value-led curriculum development to connect and share local experience among local faculties and users. The capacity of social entrepreneurship in the Local Assembly is the prospects for the cross-discipline implementation towards serving the social impacts. It aims the local communities with experiential learning opportunities and brings local skills that enhance their social awareness.

The key communication is the exchange seminars and workshops catalyzed with local practitioners and social entrepreneurs throughout exchanging the know-how resources. It plays an important role in facilitating the mobilization for and coordination of, direct active collaborations. In adopting social entrepreneurship within the campus, the quality of the networks is leading to draw support from local communities in the form of experience, information and resources. The use of Local Assembly website is enabling local participation to link up with other organizations building local networks overcome time/space constraints. It has generated the diversity of ways in which local communities can be practiced, shaped by the different contexts. It is not treated as an end in itself, but is seen as being use strategically to facilitate direct action offline and to integrate

mobilization and recruitment strategies with the distribution of social entrepreneurship and movement agendas. Furthermore, the continuing importance of face-to-face communication for building trust and increasing the ability of social collaboration across local communities. The Local Assembly enables social entrepreneurs to distribute social goals and subordinate groups in local communities to construct alternative collective identities. The research focuses on the functional communication and fulfills academic roles in support of organizing, coordinating and challenging social changes. These developments have an impact on social entrepreneurship and social networks which are important to understand to make sense of the relational aspects of mobilization and organization. Social entrepreneurship requires perseverance in collaboration to advancing societal change and then blazing the trail for a new status quo.

## **5. List of publications**

Example of description: Navaporn Kaerkitcha, Surawut Chuangchote and Takashi Sagawa, "Control of physical properties of carbon nanofibers obtained from coaxial electrospinning of PMMA and PAN with adjustable inner/outer nozzle-ends," *Nanoscale Research Letters*, 11(1), 1-9, 2016

## **6. List of oral presentations**

Example of description: Worasuwannarak N, Wannapeera J, Jadsadajerm S, and Miura K. Upgrading of rice straw and leucaena by degradative solvent extraction using 1-methylnaphthalene and kerosene at 350 oC. The 21st International Symposium on Analytical and Applied Pyrolysis, Nancy, France, 9-12 May 2016.