

3rd JASTIP Symposium
-Japan-ASEAN STI Collaboration for SDGs-

Themes of General Discussion

For contributing the achievement of SDGs, we are going to discuss about mainly focus on three themes in general discussion part. First, five experts will give short presentation on idea, suggestion and advice about these themes from their own experience and viewpoint. Then open discussion will follows:

Theme1. Promotion of academic collaboration between Japan and ASEAN

In order to build a sustainable society, we try to promote region-based science and technology collaboration between Japan and ASEAN, beyond project-based bilateral collaboration such as Japan-Thailand, Japan-Indonesia Japan-Malaysia. It is, however, also true that there is a wide range of varieties in natural and socio-economic conditions and crucial issues that each society is confronting among ASEAN countries.

In this regard, it must be important to share the idea on the advantages of region-based science and technology collaboration and on the necessary actions at the institutional and individual researcher levels to promote it, particularly in the fields of energy and environment, bioresources and biodiversity, and disaster prevention that JASTIP covers.

Theme 2. Promotion of social implementation

Science and technology is said to be the major driver for the development of Japan and ASEAN, but it is also true that there is a huge gap between the needs of society and the outcomes of currently conducted research. How can we bridge the gap between them?

A transdisciplinary approach that researcher and non-academic stakeholders including private companies and government agencies work together from the beginning of research project may be one solution. Then, how can we set up such research projects and what should be the roles of researchers and non-academic stakeholders?

Theme 3. Innovating collaborative research mechanism

As both Theme 1 and Theme 2 may be out of the conventional scope of academia, some sort of innovation in research mechanism is required to tackle with the above themes. It is not a matter of the individual researcher level, but we should do it collectively. Then, what kind of actions are required and what functions are more important? We may have to consider the synergy with related collaborative frameworks such as ASEAN- Committee on Science and Technology (ASEAN COST) and ASEAN University Network (AUN).