ITS Participates in INOVASI Collaboration with Singapore

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The signing of the INSPIRASI project MoU between the Indonesian Ministry of Education, Culture, Research and Technology (Kemendikbudristek) and Singapore’s Nanyang Technological University (NTU)

**ITS Campus, ITS News** — Participating in the research and academic development program, Institut Teknologi Sepuluh Nopember (ITS) (https://www.its.ac.id/) is partnered with the Indonesia Nanyang International University Singapore Institute of Research for Sustainability and Innovation (INOVASI). Namely, a research institute initiated by Indonesia and Singapore’s Nanyang Technological University (NTU). (https://www.ntu.edu.sg/)

Deputy Chancellor IV ITS Bambang Pramujati ST MSc Eng PhD explained that this collaborative project took ITS, ITB, UI and UGM together with NTU Singapore. This collaboration is forged in education, research, and community service. “Later on, the collaboration will take the form of joint research, exchanges, joint supervision for masters and PhD programs, as well as joint publications,” said Bambang.

Continuing his explanation, the main topics in this research are renewable energy, circular economy and smart cities. This collaboration has also designed a flagship project in the form of a living lab for renewable energy and an eco campus.

This collaboration was initiated by the Ministry of Education, Culture, Research and Technology (Kemendikbudristek) (https://www.kemdikbud.go.id/main/) and NTU. Indonesia’s four state universities (PTN) were selected based on excellence in their respective fields to build and produce world-class research and innovation. The financing structure comes from NTU Singapore and Indonesia through the Education Fund Management Institution (LPDP).

The signing of the collaboration between the Ministry of Education and Culture and NTU Singapore was held in Jakarta on 14 December. At the same time, a partnership was also signed between the Ministry of Education and Culture and LPDP to finance the Indonesia NTU Singapore Institute of Research for Sustainability and Innovation (INSPIRASI) project. However, much preparation is still needed, such as details on research topics, funding allocations, and the personnel involved.
MoU signing between the Indonesian Ministry of Education, Culture, Research and Technology (Kemendikbudristek) and the Education Fund Management Agency (LPDP)

The appointment of ITS as one of the four PTNs is inseparable from its involvement in producing world-class research and innovation. ITS as the supervisor of the Eastern Part of Indonesia University Network (EPI-Unet), is expected to collaborate with EPI-Unet campuses in this program.

Of course, the work on this cooperation proposal also involved researchers under the coordination of the Directorate of Research and Community Service (DRPM) ITS. This collaboration can later become a collaboration of campus researchers involved with NTU. “At each campus, a joint institute will be formed which will oversee the course of the project for the next five years,” explained the Department of Mechanical Engineering lecturer.
Deputy Chancellor IV ITS Bambang Pramujati ST MSc Eng PhD (second from left) also attended the MoU signing ceremony for Jakarta’s INOVASI and INSPIRASI collaboration.

Bambang also pinned his hopes on this cooperation so it would run well and produce output according to plan. “Not only improving the quality of education and research at ITS, but I hope it can also have a positive impact on society and the international arena,” hoped Bambang. (ITS Public Relations)

Reporter: Silvita Pramadani

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