

ITS ACHIEVED TOP 50 FOR 5 SDGs

The New Chapter of
ITS and France Partnership

Designing Barge Coselle

ITS Students Help Natural Gas Distribution in Eastern Indonesia

ITS invites You to Unveil

the Virtue of Great Urban Places in Asia

Voice of Partner:

Ts. Dr. Hoo Peng Yong (Arthur)

ITS ACHIEVED TOP 50 FOR 5 SDGs

Institut Teknologi Sepuluh Nopember (ITS) successfully placed 5 SDGs in Top 50 Times Higher Education (THE) Impact Rankings 2021. THE Impact Rankings represent global universities' contribution on Sustainable Development Goals (SDGs) determined by the United Nations.

The top 50 SDGs of ITS consist of:

1. SDG 1: No Poverty (Top 17 World Ranking)
2. SDG 6: Clean Water and Sanitation (Top 31 World Ranking)
3. SDG 7: Affordable and Clean Energy (Top 11 World Ranking)
4. SDG 8: Decent Work and Economic Growth (Top 29 World Ranking)
5. SDG 12: Responsible Production and Consumption (Top 39 World Ranking)

In addition to that, there are three other SDGs that are included in the Top 100 World Ranking. They are SDG 14: Life Below Water (Top 57 World Ranking), SDG 15: Life on Land (Top 91 World Ranking), and SDG 17: Partnerships for the Goals (Top 84 World Ranking). Overall, ITS was ranked 64th in the World and 1st in Indonesia.



THE NEW

Chapter of ITS & France Partnership

Institut Teknologi Sepuluh Nopember (ITS) has recently renewed its partnership with France. ITS Rector, Prof. Dr. Ir. Mochamad Ashari M.Eng., welcomed the visit from French Embassy on Monday, April 26th, 2021. The France delegation was represented by the Head of France Education and Cultural Cooperation, Mr. Stephane Dovert. The highlight of this visit was the agreement on Memorandum of Agreement (MoA) about ITS participation in the French+Sciences Competition. It is a short program held by Campus France Paris for students from partner universities. ITS is one of six universities from Indonesia that has been selected to participate in this program.

Prof. Ashari said that the partnership between ITS and France may also support and achieve the government's Merdeka Belajar Kampus Merdeka program. During the visit, both parties discussed several programs such as Indonesian International Students Mobility Awards (IISMA), scholarships, student exchange, fast-track, and double degree programs. Usually, there are about eight to ten ITS students and lecturers who are sent each year to France. However, this new chapter of the partnership between ITS and France will open more opportunities for ITS students and lecturers to study in France.



Designing Barge Coselle

ITS Students Help Natural Gas Distribution in Eastern Indonesia

The extreme geographical conditions in Eastern Indonesia have made the distribution of natural gas becomes costly. Therefore, Institut Teknologi Sepuluh Nopember (ITS) students have designed a barge coselle to facilitate natural gas distribution in Eastern Indonesia. The team named Anglung consists of Mujadid Aldin Albasyir, Adiv Gayu Athallah, and Annisa Aulia from the Department of Marine Engineering, Faculty of Marine Technology.

This innovation combines three existing technologies in the maritime industry, namely barge, Compressed Natural Gas (CNG) coselle tank, and Winged Air Induction Pipe (WAIP). While the barge and coselle tank will maximize the capacity of natural gas to be carried, WAIP will reduce resistance and friction on the ship. So Therefore, this innovation will automatically save fuel by 10 percent compared to conventional barges. Another advantage of the barge made by the team is that it can carry as much as 62 MMSCFD of natural gas in one trip. With this innovation, the team managed to outperform nine finalists of the Indonesia Ocean Expo Paper Competition 2021 and took home the second place trophy. The team hopes that this innovation can be implemented in the future to help natural gas distribution in Eastern Indonesia.



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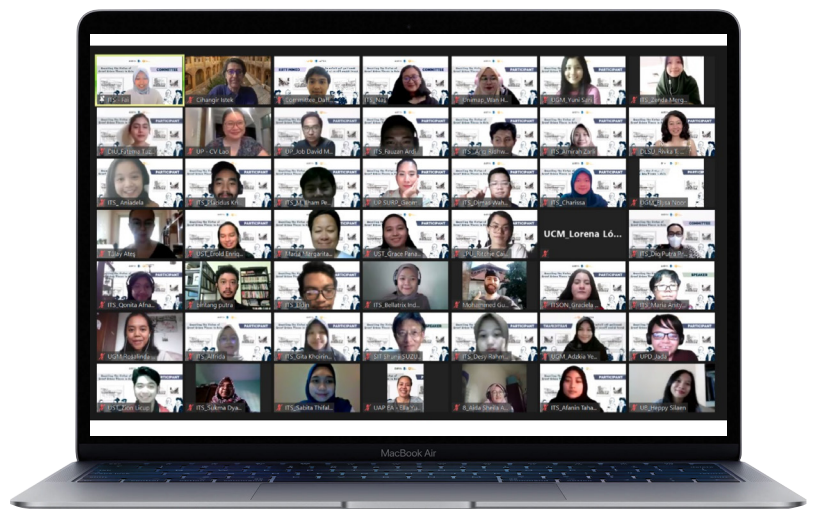
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ITS Invites You to Unveil The Virtue of Great Urban Places in Asia

Institut Teknologi Sepuluh Nopember (ITS) and Shibaura Institute of Technology (SIT) hand-in-hand initiated the Unveiling the Virtue of Great Urban Places in Asia program. This program is inspired by the great mind of Prof. Shunji Suzuki in his book, Great Urban Places in Asia. On Saturday, May 8th, 2021, the first session of the program was successfully held virtually with more than 150 participants from 15 countries. Prof. Suzuki himself served as the keynote speaker along with more international guest speakers.

From Urban Planning and Architecture understanding, this program invites the participants to dive deeper into something beyond just cities and buildings. There are social, culture, and economic aspects behind those physical things that need to be aware of. From this self-reflection, this program aims to obtain a sense of life within the urban places in Asia for the participants.

This program will continue serving more international speakers and interactive discussions once a month from May to October 2021. As program outcomes, the participants will create artworks, such as paintings, poems, and songs, that will later be published in a virtual exhibition. Assoc. Prof. Maria Anityasari, the Director of ITS Global Engagement hopes that this program will be an oasis of calm in the modern and fast pace of life that is currently happening.



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Voice of Partner Ts. Dr. Hoo Peng Yong (Arthur)



"It was my great honour and pleasure to collaborate and cooperate with the esteemed ITS Global Engagement (ITS GE) since the materialization of the MOU signed. In the ever-changing and challenging year 2020, ITS GE has ventured through the difficult COVID-19 pandemic era by executing novel and interesting internationalization activities, including the 3-Series TEEN-IDEAS Virtual Mobility Program and the prestige Global Learning Program (GLS) that I have the honour to participate personally. Words could not have expressed my sincere gratitude and appreciation to all the great efforts, assistance and chances given by the esteemed ITS Global Engagement. We from the Centre for International Engagement congratulate the incredible achievement that ITS GE has accomplished and look forward to more fruitful international engagement in the future."