YOKOHAMA-SXIP 2026 Report

The YOKOHAMA International Education Program for Leading Sustainability Transformation towards a Resilient Society with Industry-Government-Academia Network (YOKOHAMA-SXIP) 2026, hosted students from overseas partner universities at Yokohama National University (YNU) from August 26 to September 3. Together with YNU students, they participated in an inbound program to learn, interact, and explore pathways toward a sustainable society.

This year, four students from two Australian universities (Griffith University and The University of Newcastle) and fourteen students from four Indian universities (Anna University, IIT Kanpur, Panjab University, and Vellore Institute of Technology) joined the program. Together with eighteen students from YNU, a total of thirty-six students formed seven international mixed teams and engaged in collaborative group work.

This year, three companies supported the program by providing real-world challenges related to building a sustainable society and responding to the climate crisis. We extend our sincere appreciation to FUJIFILM Business Innovation Corporation, JFE Engineering Corporation, and Sumitomo Heavy Industries, Ltd.

Arrival of Overseas Students and Program Orientation

The overseas participants arrived in Japan on August 25. YNU students assisted them with checking into the student dormitory and familiarizing themselves with the local area.



At the student dormitory: participating students from India, YNU students, and Prof. Atsushi Suzuki, YOKOHAMA-SXIP General Coordinator

On August 26, we were very honored to welcome Assoc. Prof. Alexandr Akimov from Griffith University in the program. Welcome remarks were delivered by Vice President Motonari Tanabe, followed by an orientation by Prof. Atsushi Suzuki and a lecture on "Japanese Culture and History" by Prof. Kenji Hasegawa. Participants also took part in an icebreaking activity called SXIP Bingo, designed by Dr. Swati Arora to encourage interaction and conversation among participants.





SXIP Bingo



Japanese Culture Lecture
by Prof. Kenji Hasegawa

Lectures and Company Visits

On August 27, Prof. Chikako Fujiyama delivered the first themed lecture, "Sustainable Civil Infrastructure toward a Sustainable Society." In the afternoon, all participants visited FLOOP, an experiential facility of FUJIFILM Business Innovation Corporation, where they learned about the company's sustainability strategy and joined group discussions.



Lecture by Prof. Chikako Fujiyama



Group Discussion at FLOOP



FUJIFILM Business Innovation Corporation

On August 28, Prof. Takuto Araki delivered the second themed lecture, “How to Build Sustainable Energy Systems? Hydrogen/MCH as an Option.” In the afternoon, participants were divided into two groups and visited JFE Engineering Corporation and Sumitomo Heavy Industries to learn about corporate initiatives for a sustainable society.



Lecture by Prof. Takuto Araki



JFE Engineering Corporation JBIO

Cultural Tour, Lectures, and Campus Laboratory Tours

On August 29, YNU students planned and guided a cultural tour. After visiting Sankeien Garden, the groups toured sites including the Mitsubishi Minatomirai Industrial Museum, Yokohama Port Museum, Red Brick Warehouse, and the NYK Hikawa Maru.

On August 31, Prof. Nobuhito Mori delivered the third themed lecture, “Latest Trends in Extreme Climate Projection and Attribution Research,” online. Participants learned about the relationship between global warming and extreme weather events.
In the afternoon, the international mixed teams held their first group discussion session. Then, science and engineering students visited laboratories in their respective fields, while economics and business students participated in the YOKOHAMA-SXIP social sciences event, “CFA Institute Research Challenge Interim Presentation.”



Lecture by Prof. Nobuhito Mori



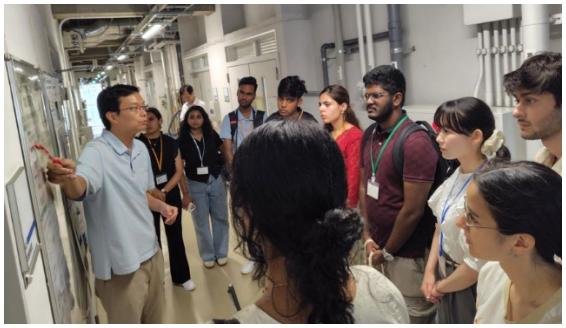
Group Work



Group 1



Group 2A/2B



Group 3A/3B



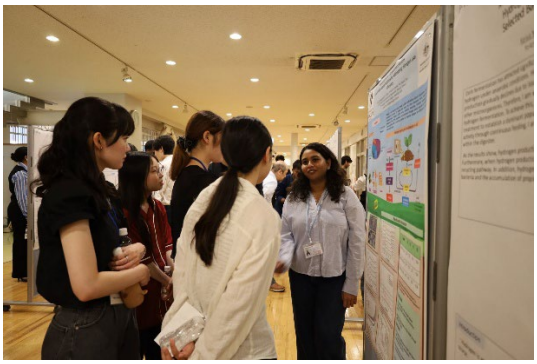
Group 4A/4B

On September 1, group work sessions were held twice, in the morning and afternoon. Together with the previous day's session, teams met three times in total. Representatives from two partner companies participated as observers. Students discussed real-world challenges presented by the companies and prepared proposals for a sustainable society to present at the international symposium.

YNU International Symposium

The YNU International Symposium was held on September 2 and 3.
On September 2, the first day of the symposium, participating students and YNU students presented posters. Research from a wide range of fields was showcased, including studies contributing to sustainability through reduced energy consumption and lower environmental impact. YNU students conducting related research were also invited to participate, creating opportunities for both academic and personal exchange.









A session titled “Water Security and Climate Change: Pathways to a Resilient Future” was then held.

The session featured presentations by Ms. Yume Yorita (UNICEF Timor-Leste Office), Dr. Amitangshu Acharya (Monash University Indonesia), Dr. Alexandr Akimov (Griffith University), and Dr. Anuantaeka Takinana (YNU), who shared valuable insights on water security, climate change, and building a resilient society.



Ms. Yume Yorita (Online)



Dr. Amitangshu Acharya (Online)



Dr. Alexandr Akimov



Dr. Anuantaeka Takinana

On September 3, the second day of the symposium, students presented the outcomes of their collaborative work.

The seven international mixed teams presented the results and proposals developed through

their group work. We sincerely thank the representatives of our partner companies for their valuable comments and feedback.
Group 3B, consisting of students from Panjab University, The University of Newcastle, and YNU, received the Best Presentation Award, bringing the YNU International Symposium to a close.

Closing Ceremony

At the closing ceremony, Assoc. Prof. Alexandr Akimov delivered a message to the participants, after which certificates were awarded. Finally, Assoc. Prof. Kazuho Nakamura, Chair of the Program Executive Committee, encouraged students to cherish the friendships they had built and to return home safely.
Through the YOKOHAMA-SXIP 2026 Inbound Program, students collaborated with peers from different academic disciplines, countries, and cultures. They learned about, reflected on, and discussed challenges related to achieving a sustainable society. It is hoped that the knowledge, experience, and international networks gained through the program will contribute to their future studies and activities and ultimately to the realization of a sustainable and resilient society.







Feedback from industry



Best Presentation Award



We express our heartfelt gratitude to the support extended by the Ministry of Education, Culture, Sports, Science and Technology (MEXT), Japan Student Services Organization (JASSO) and YNU Connect (Yokohama National University Alumni Association).