

FY2022 Inter-University Exchange Project Yokohama National University

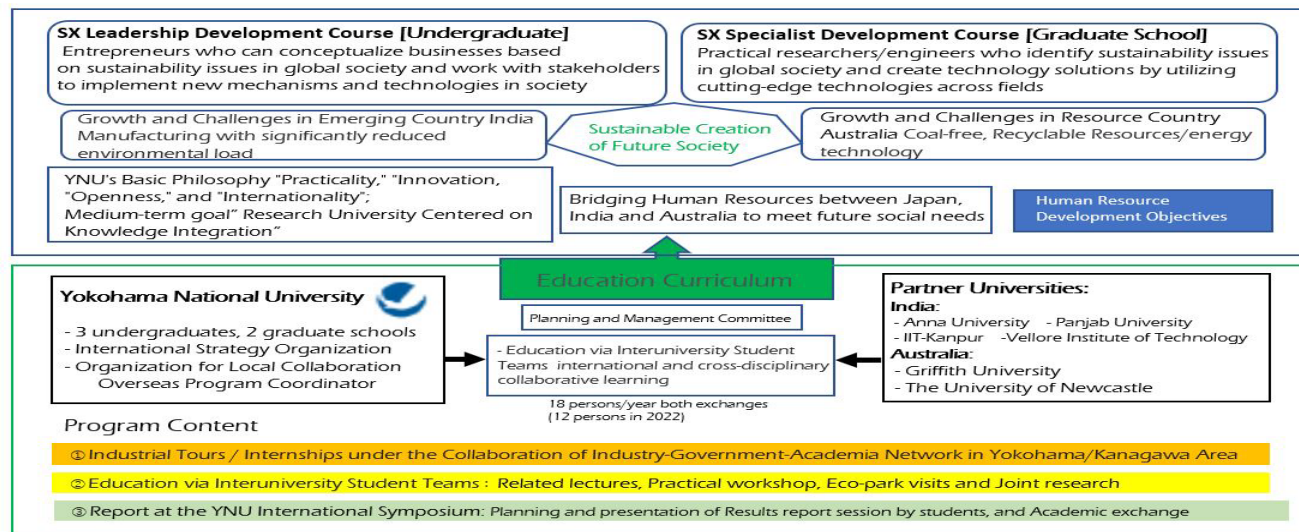
Support for Creation of Inter-University Exchanges in the Indo-Pacific Region

【Name of Project】(Adopted year: FY2022)

Yokohama International Education Program for Leading Sustainability Transformation towards a Resilient Society with Industry-Government-Academia Network (YOKOHAMA-SXIP)

【Summary of Inter-University Exchange Projects】

Yokohama International Education Program for Leading Sustainability Transformation towards a Resilient Society with Industry-Government-Academia Network (YOKOHAMA-SXIP)
< Develop bridging personnel between Japan, India, and Australia through practical global education utilizing Yokohama's regional strengths >



【Summary of Exchange program】

The project will consist of an international and cross-disciplinary student team in collaboration with leading universities in India (Anna University, IIT-Kanpur, Panjab University and Vellore Institute of Technology) and Australia (Griffith University and The University of Newcastle). The program will consist of (1) internships and industrial tours in the Yokohama/Kanagawa area, (2) international collaborative learning, and (3) a joint international symposium (plus a debriefing session on the results). The program will develop SX (Sustainability Transformation) human resources who will lead the transformation towards a resilient society and create a sustainable society of the future.

【Global Human Resource on the project】

- Entrepreneurs who can conceptualize businesses based on sustainability issues in global society and work with stakeholders to implement new mechanisms and technologies in society. [Undergraduate]
- Practical researchers/engineers who identify sustainability issues in global society and create technology solutions by utilizing cutting-edge technologies across fields. [Graduate School]

【Feature on the project】

- Internships/industrial tours will deepen understanding of modern industrial structure and sustainability issues, and foster entrepreneurship by utilizing the regional strengths of the Yokohama/Kanagawa area, a center of cutting-edge industries.
- International symposiums will promote world-class research activities, discuss sustainability issues, and provide a forum for program students to report and discuss their activities.
- International collaborative learning, by small teams with international and cross-disciplinary diversity, will foster practical global leaders who will become a core in the global society of 2050.

【Exchange number】

		2022	2023	2024	2025	2026
Out bound	Students studying abroad	12	18	0	0	0
	Students taking online international education and exchange programs in their home countries	0	0	0	0	0
	Students fulfilling both of the above requirements	0	0	18	18	18
In bound	Students studying abroad	12	18	0	0	0
	Students taking online international education and exchange programs in their home countries	0	0	0	0	0
	Students fulfilling both of the above requirements	0	0	18	18	18