The Global South Future-Oriented Co-Creation Project: Selected Companies (2nd Application)

Project Name	Demonstration for bunkering of ammonia as marine fuel
Company	ITOCHU Corporation & Sasaki Shipbuilding Co. Ltd. (Joint Applicant)
Country	Singapore
Category	Category 1 Category 2 Category 3
Project Outline [Project Scheme] Ammonia Bunkering Co. in Singapore (ITOCHU & Partner) Fuel Procurement Time Charter Vessel Owning Co. in Singapore (ITOCHU & Partner) Shipbuilding Sasaki Shipbuilding	 (Outline) The project is to develop new design and construct ammonia bunkering vessel at Sasaki Shipbuilding to carry out safe bunkering operation and supply ammonia as marine in Singapore and Japan. Demonstration will be carried out to transport clean ammonia from vicinity of Singapore and supply it to ammonia-fueled vessels in Singapore by ammonia bunkering vessel to be constructed by Sasaki. [Project Period] From June, 2025 to March, 2028

Resulting benefits to Japan

- With the building track record and knowledge from demonstration, the project will lead to strengthening competitiveness and expanding orders for building ammonia bunkering vessels by Japanese shipyards.
- This vessel will be also designed to carry out bunkering of ammonia as marine fuel in Japan and supply it to ammonia-fueled vessels which will be newly designed and constructed by Japanese shipyards. The project will also lead to strengthening competitiveness and expanding orders for building ammonia fueled vessels by Japanese shipyards.
- The project aims to establish and launch new business venture for ammonia bunkering as marine fuel in Singapore and by reinforcing the cooperation with Japan and other Global South countries etc., the project will lead to expansion of same business horizontally and enlarge the supply chain for ammonia as marine fuel in Japan and other major global maritime hub.