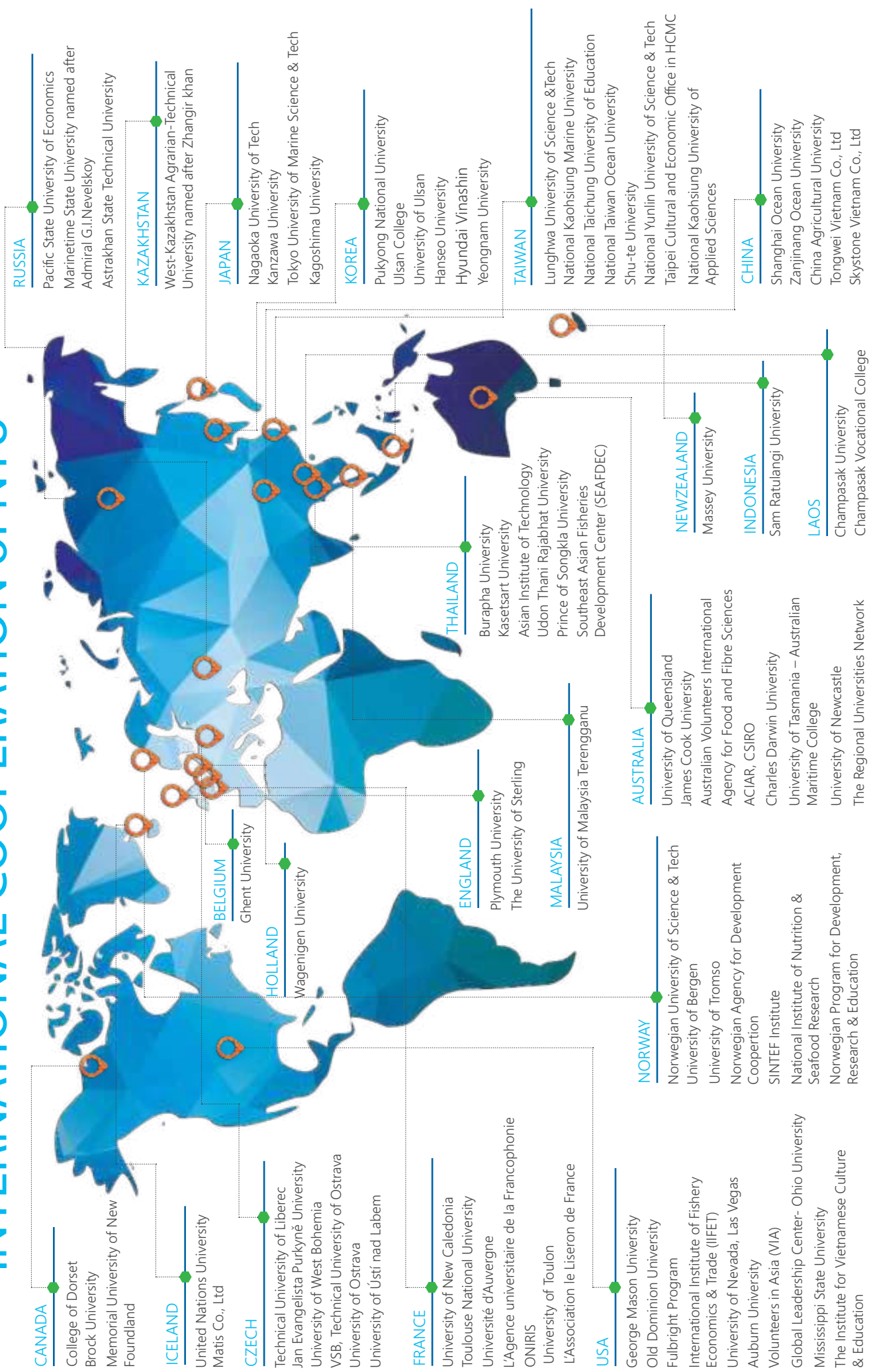


INTERNATIONAL COOPERATION of NTU



RESEARCH & TECHNOLOGY TRANSFER

In the realms of research and technology transfer, NTU has obtained many achievements from thousands of scientific research at national, ministerial, provincial and local levels. Applications of our research activities have contributed the economic development of the country, particularly in the fishery sector. In Quang Binh and Ca Mau provinces fishermen are engaged in intensive tiger shrimp culture in sandy ponds using technology that was researched and developed at NTU. And in the central provinces fishermen now use new technology developed at NTU for artificial reproduction and farming of

seabass, sandbass, and sakehead fish. Another area of research that has resulted in practical application of technology is the use of composite materials in boat construction. Shipbuilders in Quang Ngai, Khanh Hoa, and Ba Ria Vung Tau now use methods investigated and developed at NTU. The production of *Chitin-Chitosan* from fishery by-products and the production of *Surimi* and shrimp/crab based analogue products are also important areas of research at NTU. Currently, *Surimi* and shrimp/crab based analogue products are being marketed in different countries and territories.

LOCAL PARTNERS

Cooperation with local authorities and businesses is vital for the scientific research and technology transfer activities of the university. In areas such as aquaculture, fishing technology, food processing and fisheries engineering, the University is currently working closely with provinces such as Ninh Binh, Nghe An, Ha Tinh, Quang Nam, Ninh Thuan, Binh Dinh, Dak Lak and Khanh Hoa, Kien Giang as well as with companies Phuc Duc Ltd. in Bac Lieu province, Long Sinh Ltd. in Khanh Hoa province and Dang Phong Ltd. in Dak Lak province.

FOREIGN PARTNERS

NTU has close relationships with hundreds of educational and research institutions from all over the world via different scientific projects. Successes in the development and implementation of these projects have strengthened our capacity and enhanced our prestige with international partners. Here are some examples of our international projects: "Experimental rearing of lobster in canvas-covered ponds and development of feed for lobster" with Australian ACIAR; "Research on biological microcapsule production technology from seafood processing by products and its application in creating aromatic substances, food colorings powder utilized in food technology" with the Laboratory of Microbiology Process and Food (GPMA), AgroSup Dijon Institute, France; "Researching, designing and manufacturing monitoring system using wireless sensor network in quality control and energy saving for fisheries cold chain logistics" under a Protocol with Germany; "Research on manufacturing value-added products from shrimp scrap and applications in environmental remediation and agriculture" under the Protocol with China; "Assessing the impact of ecotourism to biodiversity conservation and economy for local communities in Nha Trang Bay Marine Protected Area" with WorldFish; "Strengthening the capacity of coastal and island communities in managing and protecting fisheries resources" with the US General Consulate; "Conserving gene resources for resources management and biodiversity in Mekong Delta" with PEER - USA; "Assessing the presence of parasites on cat fish imported into EU" with EU.