Singapore’s Senior Minister of State for Finance and Transport Chee Hong Tat has announced that an additional S$22 million funding has been awarded to two maritime centres of excellence to support the development of sustainable energies and next generation ports.

In an opening address delivered at the Singapore Maritime Institute (SMI) Forum today (11 October), Chee said that SMI will be awarding an additional funding of S$12 million to Nanyang Technological University (NTU) to support the Maritime Energy and Sustainable Development (MESD) Centre of Excellence, as well as an additional funding of S$10 million over the next five-year period to the Centre of Excellence in Modelling and Simulation for Next Generation Ports (C4NGP).

The S$12 million for the NTU will support the MESD Centre of Excellence’s research on 14 maritime decarbonisation R&D projects, which include trials on alternative fuels and energy sources as well as associated adoption pathways.

The additional funding of S$10 million for the C4NGP will support advanced digital twinning technologies and their adoption by the maritime industry.

Wong Weng Sun, the Chairman of SMI, said: ‘SMI is pleased to support the Phase Two funding for MESD and C4NGP. The two centres of excellence form the repositories of deep expertise and knowledge in the respective areas of green shipping and next generation port, and have made significant R&D achievements since their establishment. In the next phase, the Centres will focus efforts on translating their rich R&D capabilities for industry adoption.’