Annex B 4.2: Green Shipping Cooperation

Area of Cooperation	Clean Energy, Decarbonisation and Technology
Purpose	Focus joint efforts across a range of fora and initiatives to accelerate implementation and promotion of technologies for decarbonising shipping.
Description	A new dialogue would focus on the partnerships required to implement green shipping corridor(s) as a tangible outcome of technology development, deployment, assessment and information sharing. These partnerships could build on and incorporate Singapore and Australia's shared engagement in: - the Memorandum of Understanding between the Government of Australia and the Government of Singapore for Cooperation on Low-Emissions Solutions, including the Australia-Singapore initiative on low emissions technologies for maritime and port operations; - the Clydebank Declaration for green shipping corridors; - the International Maritime Organization's (IMO) actions to reduce international shipping emissions; and - Mission Innovation (MI), noting Singapore's role as a core mission member in Zero-Emission Shipping. The dialogue could also draw on Singapore's hosting of the Global Centre for Maritime Decarbonisation.
Specific Objectives	Establishment of government / business / research partnerships to: ● further the understanding of relevant technologies to reduce emissions from shipping and accelerate their development, contributing to minimisation of risk exposure of stakeholders in the value chain for green shipping technology deployment; ● pursue efforts to advance our common objective to establish green shipping corridors under the Clydebank Declaration, including exploring green shipping corridor(s) between Singapore and Australia; and ● share with other partners, as jointly determined (such as in the Indo-Pacific region, through the IMO), on actions taken by Singapore and Australia. Areas of collaboration could include *inter alia* decarbonisation of operations at sea and at ports, assessing routes, alternative fuel use and bunkering, and infrastructure requirements.
Duration	Commencement in October 2022, to develop a work program.
Governance Process	Lead agencies will report on discussions (e.g. outcomes, recommendations) to the GEA Action Team (GAT).
Desired outcomes	● Singapore and Australia provide a best practice example and lessons learnt report to the Clydebank Declaration Secretariat of steps taken to facilitate partnerships on green shipping corridors.

	• Establish ongoing partnerships with industry for ongoing real-world implementation of green shipping corridors and the green shipping value chain.
Project Leads	<u>Singapore</u> Maritime and Port Authority of Singapore <u>Australia</u> Department of Infrastructure, Transport, Regional Development, Communications and the Arts Department of Foreign Affairs and Trade Department of Climate Change, Energy, the Environment and Water And the participation of other agencies as needed.