## Green and Digital Shipping Corridor

SMDG#77 Minutes

Key Note:	After the opening speech done by <b>Ann</b> -	Thomas TING
Green and	Christin FRÖHMCKE, introduction by	MPA
Digital	<b>Thomas TING</b> of his topic. Presentation of	
Shipping	the MPA organisation and its missions, from	
Corridor	regulation du Singapore port promotion to	
19/04/2023	IMO.	
09:10 – 10:10	He introduces the notion of Green and	
	Digital shipping corridors. The Green part	
	aims at accelerating decarbonisation. The	
	Digital one corresponds to the deployment	
	of standard and efficient solutions for	
	paperless shipping. The main advantage of	
	this double approach is a quick digitalization	
	of port services, trade facilitation and	
	standardization and interoperability for the	
	industry.	
	Presentation of Just in time concept, already	
	know for part of the audience. Thomas	
	introduces a Planning and Coordination	
	Platform as an example. The objective of	
	such an interface is to increase the turn	
	time, to better schedule port resources and	
	to reduce carbon emissions.	
	Second example with the Digital Port	
	Clearance. It is a ship-port data exchange	
	interoperability system for an efficient	
	processing of port reporting.	
	Next exempla provided is the Digital	
	bunkering, with the same objective. Thomas	
	highlights the importance of standardization	
	to achieve interoperability, once again. Next	
	one is the Electronic Bill of Lading. Thomas	
	explains that Singapore and a few other	
	countries have started UNCITRAL Model Law	
	on Electronic Transferable Records (MLETR).	
	Finally, last example provided is the Cargo	
	Track and trace system, making available	
	data to be freely accessible by all relevant	
	parties across the supply chain.	
	This interesting presentation inspire the	
	audience with multiple questions, including	
	just in time system issues and challenges,	

MLETR. Interesting Q&A sessions with	
Thomas, closing his presentation.	