

**Workshop on Autonomous Shipping
for select countries in Asia and the Pacific**

**Tentative Programme
Venue: Beta Conference Room
Pullman Bangkok King Power Hotel**

**Bangkok, Thailand and online
1–2 June 2023 (GMT+7)**

Day 1: Thursday, 1 June 2023			
Start	Finish	Activity	Speaker/ Responsible party
08:30	09:00	Registration	ESCAP secretariat
09:00 09:20		Welcome	Moderator
		Opening remarks	Russian Federation ESCAP
09:20	09:30	Official photograph	All
Session 1: Maritime transport and autonomous shipping in Asia and the Pacific			
09:30	12:00	Introduction to the project on autonomous shipping and to the context of the Workshop. Survey on autonomous shipping. Dissemination of questionnaires	ESCAP
		10:30 – 10:45 Coffee break	
		Introduction of autonomous shipping in the Asia-Pacific region and beyond	<i>Ms. Ekaterina Molodtsova, MARINET</i>
		Q & A session	
		Maritime digitalization and Maritime Autonomous Surface Ships (MASS)	<i>Mr. Sunbae Hong ReCAAP ICS expert Former Chair for IMO-IHO HGDM Group</i>
12:00	13:00	Lunch break	

Session 2: Good practices on Autonomous shipping in the ESCAP region			
Start	Finish	Activity	Speaker
13:00	16:00	Good practices on Autonomous shipping and regional cooperation	<p>Japan Dr. Etsuro Shimizu, Professor Tokyo University of Marine Science and Technology</p> <p>Republic of Korea Mr. Kibum Park, Deputy Director, Ministry of Oceans and Fisheries</p> <p>Russian Federation Mr. Maxim Barkasov, Consultant, ESCAP</p>
			14:30 – 14:45 Coffee break
		Q & A session	All
Day 2: Friday, 2 June 2023			
Session 3: National strategies on Autonomous shipping in select countries of the Asia and the Pacific region			
09:00	12:00	National challenges and strategies on Autonomous shipping	<p>India Mr. Unnikrishnan Nair Chandraserann National consultant, India</p>
		10:30 – 10:45 Coffee break	
		National challenges and strategies on Autonomous shipping	<p>Indonesia Ms. Hafida Fahmiasari, National consultant, Indonesia</p> <p>Malaysia Mr. Ang Chin Hup National consultant, Malaysia</p> <p>Thailand Mr. Chackrit Duangphastra, Professor, Chulalongkorn University, National consultant, Thailand</p> <p>Viet Nam Mr. Thanh Truong Pham National consultant, Viet Nam</p>

		Q & A session	All
12:00	13:00	Lunch	
Session 4: Open discussion on developing national roadmaps on autonomous shipping			
13:00	13:30	"Practices on the Smart Ship Data Platform - BLUEONE"	<p>Korea Smartship Platform Consortium</p> <ul style="list-style-type: none"> - <i>BLUEONE – Common Smart Ship Platform Now and Future, Opportunities for Collaborations (Mr. Daeyoung Kim)</i> - <i>Progress status of International Standard for Smart Ship Platform (Mr. Sam Kwon Hong)</i> - <i>Practice for Data-Driven Smart Shipping Solutions and Interoperability (Ms. Jiae Shim)</i>
13:30	15:30	<p>Open Discussion: National and regional roadmap to apply autonomous shipping in the ESCAP region</p> <ul style="list-style-type: none"> -Technical challenges -Legal aspects -International & Regional cooperation -Work plan <p>Survey on autonomous shipping. Collection of questionnaires</p>	All
15:30	16:00	Coffee break	
16:00	16:30	Conclusions and Recommendations	All