

# Malaysia Technical Advisory Mission 2022

Kuala Lumpur, 21-23 November 2022

<b>DAY 1 – 21 November 2022</b>	
Malaysia time <b>9:30 – 10:00</b>	<b>Registration and Coffee Break</b>
	<b><u>Opening Session</u></b>
<b>10:00 – 10:10</b>	Welcome <i>By Malaysia – YBhg. Datuk Ts. Dr. Hj. Aminuddin bin Hassim, Secretary General, Ministry of Science, Technology and Innovation</i>
<b>10:10 – 10:20</b>	Welcome <i>By Japan – KARIMATA Atsushi, Minister, Deputy Chief of Mission, Embassy of Japan in Malaysia</i>
<b>10:20 – 10:30</b>	Welcome <i>By United Nations – Natercia Rodrigues, UNOOSA</i>
	<b><u>High level event</u></b>
<b>10:30 – 11:00</b>	Importance of international cooperation in space activities <i>By Tuan Haji Azlikamil Napiah, Director General, Malaysian Space Agency (MYSA)</i>
<b>11:00 – 11:30</b>	<b>Coffee Break</b>
<b>11:30 – 12:00</b>	Fundamental principles of space law focusing on international registration instruments: the Registration Convention and Resolution 1721 B (XVI) <i>By Natercia Rodrigues, UNOOSA</i>
<b>12:00 – 12:30</b>	National space activities in Malaysia – Malaysia Space-X 2030 <i>By Deputy Director General, Nik Mazlina Nik Mustapha, Malaysian Space Agency (MYSA)</i>
<b>12:30 – 13:00</b>	Importance of national space law and policy <i>By Yukiko Okumura, UNOOSA</i>
<b>13:00 – 14:30</b>	<b>Lunch break</b>
	<b><u>Scenario-based exercise</u></b>
<b>14:30 – 15:00</b>	Introduction of scenario-based exercise <i>By Yukiko Okumura, UNOOSA</i>
<b>15:00 – 15:30</b>	Discussion of scenario-based exercise (Breaking-ice exercise) <i>By All Participants</i>
<b>15:30 – 16:00</b>	<b>Coffee Break</b>
	<b><u>Main Session Day 1</u></b>
<b>16:00 – 16:30</b>	Malaysia's New Space Law: A Case Study for Emerging Space Countries <i>By Sholehah Ismail, Malaysian Space Agency (MYSA)</i>
<b>16:30 – 17:00</b>	Registration of objects launched into outer space in the international context <i>By Natercia Rodrigues, UNOOSA</i>

<b>17:00 – 17:30</b>	Authorization, licensing, and continuing supervision of non-governmental space activities with a focus on the registration of space objects <i>By Heidi Pennanen, Ministry of Economic Affairs and Employment Finland</i>
----------------------	--

<b>DAY 2 – 22 November 2022</b>	
<b>9:30 – 10:00</b>	<b>Registration and Coffee Break</b>
	<b><u>Main session Day 2 (morning)</u></b>
<b>10:00 – 10:30</b>	Overview of national and international registration practice of objects launched into outer space in Malaysia <i>By Mhd. Fairos Asillam, Space Regulator, Ministry of Science, Technology and Innovation (MOSTI)</i>
<b>10:30 – 11:00</b>	Setting up and operating a national registry for objects launched into outer space <i>By Nicole Doolan and Val Sim, Ministry of Business, Innovation and Employment, New Zealand</i>
<b>11:00 – 11:30</b>	International governance of outer space activities <i>By Natercia Rodrigues, UNOOSA</i>
<b>11:30 – 12:00</b>	<b>Coffee Break</b>
	<b><u>Scenario-based exercise</u></b>
<b>12:00 – 13:00</b>	Discussion of scenario-based exercise (Discussion point 1) <i>By All Participants</i>
<b>13:00 – 14:30</b>	<b>Lunch Break</b>
	<b><u>Main session Day 2 (afternoon)</u></b>
<b>14:30 – 15:00</b>	The liability framework in international space law <i>By Steven Freeland, Western Sydney University</i>
<b>15:00 – 15:15</b>	Measuring your national return on public investment <i>By Claire Jolly, Organisation for Economic Co-operation and Development (OECD)</i>
<b>15:15 – 15:45</b>	<b>Coffee Break</b>
<b>15:45 – 16:30</b>	Insurance of space activities <i>By Jacques Masson, former European Space Agency (ESA)</i>
	<b><u>Scenario-based exercise</u></b>
<b>16:30 – 17:30</b>	Discussion of scenario-based exercise (Discussion point 2) <i>By All Participants</i>

<b>DAY 3 – 23 November 2022</b>	
<b>9:30 – 10:00</b>	<b>Registration and Coffee Break</b>
	<b><u>Main session Day 3 (morning)</u></b>
<b>10:00 – 10:30</b>	Japanese Guidelines on Guidelines on a License to Operate Spacecraft Performing On-Orbit Service <i>By Koichi Kikuchi, Japanese Aerospace Exploration Agency (JAXA)</i>

<b>10:30 – 11:00</b>	Legal aspects of Space Tourism <i>By Sara Langston, Embry-Riddle Aeronautics University</i>
<b>11:00 – 11:30</b>	Safety considerations of space activities-Space Debris, Space Traffic Management and Long-Term Sustainability of Outer Space Activities <i>By Michael Newman, UNOOSA</i>
<b>11:30 – 12:00</b>	<b><i>Coffee Break</i></b>
	<b><u>Scenario-based exercise</u></b>
<b>12:00 – 13:00</b>	Discussion of scenario-based exercise (Discussion point 3) <i>By All Participants</i>
<b>13:00 – 14:30</b>	<b><i>Lunch Break</i></b>
	<b><u>Main session Day 3 (afternoon)</u></b>
<b>14:30 – 15:00</b>	Finalization of presentations <i>By All Participants</i>
	<b><u>Scenario-based exercise</u></b>
<b>15:00 – 15:15</b>	Presentations of scenario-based exercise <i>By Group 1</i>
<b>15:15 – 15:30</b>	Presentations of scenario-based exercise <i>By Group 2</i>
<b>15:30 – 16:00</b>	<b><i>Coffee Break</i></b>
<b>16:00 – 16:15</b>	Presentations of scenario-based exercise <i>By Group 3</i>
<b>16:15 – 16:30</b>	Presentations of scenario-based exercise <i>By Group 4</i>
<b>16:30 – 17:20</b>	Conclusion of scenario-based exercise (comments from experts) <i>By Yukiko Okumura, UNOOSA and experts of the mission</i>
	<b><u>Closing Session</u></b>
<b>17:20 – 17:30</b>	Observations on Technical Advisory Mission and Closing remarks <i>By Natercia Rodrigues, UNOOSA</i> <i>By Director General, Tuan Haji Azlikamil Napiah, Malaysian Space Agency (MYSA)</i>