

The Philippines Technical Advisory Mission 2022

Manila, 18-20 October 2022

DAY 1 – 18 October 2022	
Philippines time	<u>Welcome</u>
9:00 – 9:30	Registration
9:30 – 9:45	Introduction Philippine National Anthem
9:45 – 10:10	Opening remarks <i>By Natercia Rodrigues, UNOOSA</i>
10:10 – 10:20	Opening remarks <i>By Chargé d'affaires Matsuda Kenichi, Embassy of Japan in the Philippines</i>
10:20 – 10:30	Opening remarks <i>By Joel Joseph S. Marciano, Jr., Director General, Philippine Space Agency (PhilSA)</i>
	<u>Opening session</u>
10:30 – 11:00	Importance of international cooperation in space activities <i>By Noelle Riza Castillo –Director, Space Policy and International Cooperation Bureau, Philippine Space Agency (PhilSA)</i>
11:00 – 11:30	Fundamental principles of space law focusing on international registration instruments: the Registration Convention and Resolution 1721 B (XVI) <i>By Natercia Rodrigues, UNOOSA</i>
11:30 – 12:00	Coffee Break
12:00 – 12:30	National space activities in the Philippines <i>By John Leur Labrador, Spacecraft Mechanical and Autonomous Systems Development Division, PhilSA</i>
12:30 – 13:00	Importance of national space law and policy <i>By Yukiko Okumura, UNOOSA</i>
13:00 – 14:30	Lunch break
	<u>Scenario-based exercise</u>
14:30 – 14:50	Introduction of scenario-based exercise <i>By UNOOSA</i>
	<u>Main Session Day 1</u> <u>Scenario-based exercise</u>
14:50 – 15:30	Discussion of scenario-based exercise <i>By All Participants – breaking ice exercise</i>
15:30 – 16:00	Coffee Break

16:00 – 16:30	Registration of objects launched into outer space in the international Context <i>By Natercia Rodrigues, UNOOSA</i>
16:30 – 17:00	National registration practices for objects launched into outer space in the international context <i>By Yukiko Okumura, UNOOSA</i>
17:00 – 17:30	Authorisation, licensing, and continuing supervision of non-governmental space activities with a focus on the registration of space objects <i>By Jenni Tapio, Ministry of Economic Affairs and Employment Finland</i>

DAY 2 – 19 October 2022	
<u>Main session Day 2 (morning)</u>	
10:00 – 10:30	Discussion of scenario-based exercise (Discussion point 1) <i>By All Participants</i>
10:30 – 10:45	Registration of Space Objects <i>By Giovani C. Concepcion, Space Policy and Legal Affairs Division, PhilSA</i>
10:45 – 11:00	Monitoring of Orbital Debris and Rocket Launches <i>By Paul Atchong Hilario, Spacecraft Payload and Communications Systems Development Division, PhilSA</i>
11:00 - 11:30	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>
11:30 – 12:00	Coffee Break
<u>Scenario-based exercise</u>	
12:00 – 13:00	Discussion of scenario-based exercise (Discussion point 1) <i>By All Participants</i>
13:00 – 14:30	Lunch Break
<u>Main session Day 2 (afternoon)</u>	
14:30 – 15:00	The liability framework in international space law <i>By Steven Freeland, Western Sydney University</i>
15:00 – 15:15	Measuring your national return on public investment <i>By Claire Jolly, Organisation for Economic Co-operation and Development (OECD)</i>
15:15 – 15:45	Coffee Break
15:45 – 16:30	Insurance of space activities <i>By Jacques Masson, former European Space Agency (ESA)</i>
<u>Scenario-based exercise</u>	
16:30 – 17:30	Discussion of scenario-based exercise (Discussion point 2) <i>By All Participants</i>

DAY 3 – 20 October 2022	
<u>Main session Day 3 (morning)</u>	
10:00 – 10:30	Japanese Guidelines on Guidelines on a License to Operate Spacecraft Performing On-Orbit Service <i>By Koichi KIKUCHI, JAXA</i>
10:30 – 11:00	Legal aspects of setting up a spaceport <i>By Sara Langston, Embry-Riddle Aeronautical University</i>
11:00 – 11:30	Safety considerations of space activities-Space Debris, Space Traffic Management and Long-Term Sustainability of Outer Space Activities <i>By Michael Newman, UNOOSA</i>
11:30 – 12:00	Coffee Break
<u>Scenario-based exercise</u>	
12:00 – 13:00	Discussion of scenario-based exercise (Discussion point 3) <i>By All Participants</i>
13:00 – 14:30	Lunch Break
<u>Main session Day 3 (afternoon)</u>	
14:30 – 14:40	Navigating the UNOOSA Website <i>By Natercia Rodrigues, UNOOSA</i>
<u>Scenario-based exercise</u>	
14:40 – 15:00	Finalisation of presentations <i>By All Participants</i>
15:00 – 15:15	Presentation of scenario-based exercise <i>By Group 1</i>
15:15– 15:30	Presentation of scenario-based exercise <i>By Group 2</i>
15:30 – 16:00	Coffee Break
16:00 – 16:15	Presentation of scenario-based exercise <i>By Group 3</i>
16:15 – 16:30	Presentation of scenario-based exercise <i>By Group 4</i>
16:30 – 17:20	Conclusion of scenario-based exercise (comments from experts) <i>By UNOOSA and experts of the mission</i>
<u>Closing Session</u>	
17:20 – 17:30	Observations on Technical Advisory Mission and Closing remarks <i>By Natercia Rodrigues, UNOOSA</i> <i>By Dr. Gay Jane Perez, Deputy Director General, Philippine Space Agency (PhilSA)</i>