

## African Technical Advisory Mission, 6-8 December 2022

### Programme

<b>DAY 1 – Tuesday, 6 December</b>	
<b>UTC/GMT+1 9:00 – 9:30</b>	<b><i>Participants arriving during coffee break</i></b>
<b>9:30 – 9:45</b>	<b>Opening Session</b> Welcoming remarks <i>By Minister for Development, Cooperation and Humanitarian Affairs Franz Fayot, Luxembourg</i> Welcoming remarks <i>By Niklas Hedman, Acting Director of UNOOSA</i>
<b>9:45 – 10:15</b>	Global governance of space activities and the role of COPUOS <i>By Michael Newman, UNOOSA</i>
<b>10:15 – 10:45</b>	Development of space activities in African Countries <i>By Andre Nonguierma, Geospatial Information Management Section, United Nations Economic Commission Africa (UNECA)</i>
<b>10:45 – 11:15</b>	Importance of space law and policy in the national context <i>By Yukiko Okumura, UNOOSA</i>
<b>11:15 – 11:45</b>	Introduction to the scenario-based exercise to be discussed throughout the Technical Advisory Mission <i>By Scarlet O'Donnell, Lund University, Sweden</i>
<b>11:45 – 12:30</b>	Discussion of scenario-based exercise
<b>12:30 – 13:30</b>	<b><i>Lunch break</i></b>
<b>13:30 – 14:00</b>	Fundamental principles of international space law <i>By Mahulena Hofmann, Luxembourg University, Luxembourg</i>
<b>14:00 – 14:30</b>	African Space Policy <i>By Meshack Kinyua Ndiritu, African Union Commission (AUC)</i>
<b>14:30 – 15:00</b>	<b><i>Coffee break</i></b>
<b>15:00 – 15:30</b>	National space policy <i>By Chizea Francis Dubem, National Space Research &amp; Development Agency (NASRDA), Nigeria</i>
<b>15:30 – 16:00</b>	The benefit of establishing space agencies in the national context <i>By Nadia Karemera, Rwanda Space Agency (RSA), Rwanda</i>
<b>16:00 – 16:30</b>	Registration and transfer of ownership in the national context <i>By Violette Rolin, Permanent Mission of France to the United Nations and International Organisations in Vienna</i>
<b>16:30 – 17:30</b>	Discussion of scenario-based exercise part I

<b>DAY 2– Wednesday, 7 December</b>	
<b>9:00 – 9:30</b>	<b><i>Participants arriving during coffee break</i></b>
<b>9:30 – 10:00</b>	Recommendations on national space legislation <i>By Irmgard Marboe, University of Vienna, Austria</i>
<b>10:00 – 10:30</b>	Scope of application of national space law <i>By Jean François Mayence, Belgian Science Policy Office (BESLPO), Belgium</i>
<b>10:30 – 11:00</b>	Authorisation of space activities at the national level <i>By Gérardine Goh Escolar, Faculty of Law, National University of Singapore, Singapore</i>
<b>11:00 – 11:20</b>	Luxembourg National legislation for frequencies and space activities <i>By Dovilė Matulevičiute and Rudy Stranen, Luxembourg Space Agency</i>
<b>11:20 – 11:30</b>	Supervision regime in the national legislation and its practical aspects <i>By Dovilė Matulevičiute and Rudy Stranen, Luxembourg Space Agency</i>
<b>11:30 – 12:30</b>	Discussion of scenario-based exercise part II

12:30 – 13:30	<b>Lunch break</b>
13:30 – 14:00	Regulating small satellite activities <i>By Joan Chesoni, Kenya Space Agency (KSA), Kenya</i>
14:00 – 14:30	Licencing and Registration of Mega-constellations <i>By Colin Macleod, UK Civil Aviation Authority, United Kingdom</i>
14:30 – 15:00	<b>Coffee break</b>
15:00 – 15:30	Frequency allocation for operation free from interference in outer space <i>By Véronique Glaude, International Telecommunication Union (ITU)</i>
15:30 – 16:00	Safety of space activities and national debris mitigation requirements <i>By Jan Grosser and Martin Reynders, German Space Agency (DLR), Germany</i>
16:00 – 16:30	Space Law and space policy in Africa; Moroccan Experience with adherence to the Five UN space Treaties <i>By Said Riffi Tamsamani, Moroccan Royal Center for Remote Sensing, Morocco</i>
16:30 – 17:30	Discussion of scenario-based exercise part III

<b>DAY 3– Thursday, 8 December</b>	
9:00 – 9:30	<b>Participants arriving during coffee break</b>
9:30 – 10:00	Legal aspects of setting up a spaceport <i>By Sara Langston, Embry-Riddle Aeronautical University</i>
10:00 – 10:30	International collaboration in the national context of space activities <i>By Amine Mestar, Algerian Space Agency (ASAL), Algeria</i>
10:30 – 11:00	Liability for space activities <i>By Michael Newman, UNOOSA</i>
11:00 – 11:30	Insurance in the context of space activities with a focus on small satellite activities <i>By Jacques Masson, former European Space Agency (ESA)</i>
11:30 – 12:00	UNOOSA tools on space law and policy benefitting Member States <i>By Matej Siget, independent researcher</i>
12:00 – 13:00	Discussion of scenario-based exercise part IV
13:00 – 14:00	<b>Lunch Break</b>
14:00 – 14:30	Presentation of scenario-based exercise Group 1
14:30 – 15:00	Presentation of scenario-based exercise Group 2
15:00 – 15:30	Presentation of scenario-based exercise Group 3
15:30 – 16:00	Wrap-up of scenario-based exercise
16:00 – 16:30	<b>Coffee break</b>
<b>Closing Session</b>	
16:30 – 17:00	Observations on Technical Advisory Mission <i>By UNOOSA</i> Closing remarks <i>By H.E. Jean Graff, Permanent Representative of Luxembourg to UNOOSA</i>
17:00 – 17:15	Access to Space 4 All opportunities <i>By Jorge Del Rio Vera, UNOOSA</i>
17:15 – 17:30	Invitation to the 8th IAA Planetary Defense Conference, 3-7 April 2023 <i>By Romana Kofler, UNOOSA</i>