

## Appendix I

### Highlight of 2018 activities of the Office for Outer Space Affairs

#### Activities of the Programme on Space Applications (PSA)

<i>Title</i>	<i>Location</i>	<i>Dates</i>
UN/Pakistan/PSIPW International Conference on Space Technology for Water Resources Management	Pakistan	26 February to 2 March
UN/Argentina Workshop on the applications of global navigation satellite systems	Argentina	19-23 March
Summer school workshops at Central European University (CEU)	Hungary	25-29 June
XIV International Summer Space School in Samara	Russian Federation	19 August – 1 September
UN/Brazil Symposium on Basic Space Technology	Brazil	11-14 September
United Nations/Austria Symposium on Space for the Sustainable Development Goals	Austria	17-19 September
26th UN/IAF Workshop Space Technology for Socio-Economic Benefits: “Industry, Innovation and Infrastructure for Development (3Is4D)”	Germany	28-30 September
UN Expert Meeting on Human Space Technology	Austria	4-6 December

#### Activities of the International Committee on GNSS (ICG)

	<i>Location</i>	<i>Dates</i>
GNSS training course at the Asian Institute of Technology	Thailand	23-26 January
Workshop on Space Weather effects on GNSS operations at ICTP	Italy	23 April to 4 May
Reference Frame in Practice	Turkey	4-5 May
GNSS seminar at the Politecnico di Torino	Italy	7-9 May
AfricaArray	South Africa	25-26 June
ISWI School: Space Weather and GNSS	Azerbaijan	8-12 October
10th Multi-GNSS Asia Conference	Australia	23-25 October

#### Activities of the United Nations Platform for Space-based Information for Disaster Management and Emergency Response (UN-SPIDER)

	<i>Location</i>	<i>Dates</i>
Follow-up activity to Technical Advisory Mission	Sri Lanka	22-28 March
Training on the Knowledge Portal as follow-up activity to Technical Advisory Mission	Ghana	15-19 October
Asian Ministerial Conference on Disaster Risk Reduction	Mongolia	3-6 July
Follow-up activity to Technical Advisory Mission	Viet Nam	13-17 August
International Conference/Expert meeting on Disaster Risk Reduction	China	24-26 October
International Training Programme in Earth observation for disaster risk reduction	China	28 October to 1 November
Emergency mapping procedural guidelines for SAARC countries	India	4-8 December
Technical Advisory support (joint activity with World Vision International)	Cambodia	28 October to 1 November
Technical Advisory Mission	Zimbabwe	19-23 November
Follow-up activity to Technical Advisory Mission	Nepal	17-21 December
International Expert Meeting “Towards Big (Space) Data in Support of Disaster Risk Reduction and Emergency Response in Africa”	Germany	12 November

### **Capacity-building in space law and policy and inter-agency coordination**

<i>Title</i>	<i>Location</i>	<i>Dates</i>
First United Nations Conference on Space Law and Policy	Russian Federation	11-13 September
38 <sup>th</sup> session of the United Nations Inter-Agency Meeting on Outer Space Activities (UN-Space)	UNHQ	29 October

<i>Title</i>	<i>Location</i>	<i>Dates</i>
UN-Space High-level Panel “United Nations: Reinforcing synergies for UNISPACE+50 and beyond”	Vienna International Centre (VIC)	21 June

### High-level Forum

<i>Title</i>	<i>Location</i>	<i>Dates</i>
United Nations/Germany High-level Forum on the theme “The way forward after UNISPACE+50 and towards “Space2030”	Germany	13-16 November

### Additional Initiatives

<i>Fellowships</i>	<i>Location</i>
Fellowship Programme for "Drop Tower Experiment Series" (DropTES)	Germany
UN/Italy Long-term Fellowship Programme on GNSS	Italy
UN/Japan Long-term Fellowship Programme 2018 Post-graduate study on Nano-Satellite Technologies (PNST)	Japan
UN/Japan Cooperation Programme on CubeSat Deployment from the International Space Station Japanese Experiment Module (KiboCUBE)	Japan

<i>Regional Centres</i>	<i>Location</i>
Centre for Space Science and Technology Education in Asia and the Pacific (CSSTEAP)	New Delhi, India
African Regional Centre for Space Science and Technology Education in French Language (CRASTE-LF)	Rabat, Morocco
African Regional Centre for Space Science and Technology Education in English Language (ARCESSTE-E)	Ile-Ife, Nigeria
Regional Centre for Space Science and Technology Education in Latin America (RECTEALC)	Puebla, Mexico
Regional Centre for Space Science and Technology Education for Western Asia (RCSSETWA)	Amman, Jordan

### Awareness-raising and Outreach

<i>United Nations/International Days and Anniversaries</i>	<i>Dates</i>
International Day of Women and Girls in Science	11 February 2018
International Women’s Day	8 March 2018
International Day of Human Space flight	12 April 2018
International Asteroid Day	30 June 2018
World Space week	4-10 October 2018
International Day for Disaster Reduction	13 October 2018

<b><i>Exhibitions</i></b>	<b><i>Location, Dates</i></b>
UNISPACE+50 (together with over 40 other exhibitors)	Vienna, 18-23 June 2018
My Planet, My Future: Space for the Sustainable Development Goals (together with CANEUS)	United Nations, New York, 10 July-5 September 2018
Space2030: Space as a Driver for Peace (together with SpaceTrust)	United Nations, New York 24 September 2018
UNOOSA: Bringing the benefits of space to humankind (at International Astronautical Congress)	Bremen, Germany 1-5 October 2018

<b><i>Publications</i></b>	<b><i>Symbol/Date</i></b>
European Global Navigation Satellite System and Copernicus: Supporting the Sustainable Development Goals. Building Blocks towards the 2030 Agenda"	ST/SPACE/71 29 January 2018
UNOOSA 2017 Annual Report	ST/SPACE/72 15 June 2018
Near-Earth Objects and Planetary Defence	ST/SPACE/73 29 June 2018
The Interoperable Global Navigation Satellite Systems Space Service Volume	ST/SPACE/75 30 October 2018

<b><i>Other activities</i></b>	<b><i>Location, Dates</i></b>
Champion for Space (UNISPACE+50 countdown campaign, keynote address and other engagements; video message to students of International School of Bratislava)	Vienna, 19 June 2018; October 2018

## Appendix II

### Planned 2019 activities of the Office for Outer Space Affairs

#### Activities of the Programme on Space Applications (PSA)

<b><i>Title</i></b>	<b><i>Location, Dates</i></b>
UN/Jordan Workshop on Space Exploration	Jordan, 25-28 March
4th GEO Data Providers Workshop: Earth Observations-based Knowledge for International Policy Frameworks	Austria, 23-26 April
UN/China Forum on Space Solutions: Realizing the Sustainable Development Goals	China, 24-27 March
UN/Romania Conference on Space Technology for Sustainable Agriculture and Precision Farming	Romania, 6-10 May
International Space Weather Initiative Workshop (ISWI) organized by the International Centre for Theoretical Physics (ICTP) and sponsored by the Office for Outer Space Affairs (OOSA)	Italy, 20-24 May
UNOOSA/CMSA Meeting on Final Selection of Experiments on board China Space Station	Austria, 10-11 June
UN/Fiji Workshop on Global Navigation Satellite Systems	Fiji, 24-28 June

<i>Title</i>	<i>Location, Dates</i>
UN/IAF 27th Workshop on Space Technology for Socio-Economic Benefits: Ensuring inclusiveness and equality through space-based applications and space exploration	USA, 18-20 October
Dark and Quiet Skies	Chile, 9-11 November
UN/Austria Symposium "The Renewed Promise of Space: a Tool for Development, Accessibility and Diplomacy	Austria, 2-4 September

### **Activities of the International Committee on GNSS (ICG)**

<i>Title</i>	<i>Location, Dates</i>
Training Course on GNSS	Thailand, January
Technical Seminar on Reference Frame in Practice	Viet Nam, April
Workshop on Ionospheric Forecasting for GNSS Operations in Developing Countries: Findings and Challenges	Italy, May
2019 Beacon Satellite Symposium	Poland, August
ICG annual meeting	India, December
EGNSS for Sustainable Development, Emergency and Humanitarian Action	South Africa, Q3-4

### **Activities of the United Nations Platform for Space-based Information for Disaster Management and Emergency Response (UN-SPIDER)**

<i>Title</i>	<i>Location, Dates</i>
Follow-up activity to Technical Advisory Mission	Myanmar, 11-15 March
Training as follow-up activity to Technical Advisory Mission	Lao People's Democratic Republic, 18-22 March
Second International Conference on Multi-Hazard Early Warning Systems	Switzerland, 13-14 May
Workshop in South Korea	Republic of Korea, 11-12 July
International Conference on Disaster Risk Reduction	China, 11-12 September
International Training Programme in Earth observation for disaster risk reduction	China, 5-10 September
Follow-up activity to Technical Advisory Mission	Mongolia, Q3
Follow-up activity to Technical Advisory Mission	Bangladesh, Q3
Training and workshop for SAARC countries	Venue tbc Q4
Institutional Strengthening Mission: Training on space applications for floods and droughts	Ecuador, 25 – 29 March
Technical Advisory Mission	Peru, 1-5 April
Follow-up activity to Technical Advisory Mission	Tunisia, Q3
Follow-up activity to Technical Advisory Mission	Ethiopia, Q4
Institutional Strengthening Mission: Training on space applications for floods and droughts	Cameroon, tbc

<i>Title</i>	<i>Location, Dates</i>
Workshop on space applications for DM/ER (co-organised with Delta State University RSO)	United Arab Emirates, tbc
UNOOSA/DLR/BMWi International Conference	Germany, Q3

### **Capacity-building in space law and policy and inter-agency coordination**

<i>Title</i>	<i>Location, Dates</i>
United Nations/ Turkey/ APSCO Conference on Space Law and Policy	Turkey, September
39 <sup>th</sup> session of the United Nations Inter-Agency Meeting on Outer Space Activities (UN-Space)	UNHQ, Q4

### **High-level Forum**

<i>Title</i>	<i>Location, Dates</i>
With Austria (title to be determined)	VIC, Q4

### **Additional Initiatives**

<i>Fellowships</i>	<i>Location</i>
Fellowship Programme for "Drop Tower Experiment Series" (DropTES)	Germany
UN/Italy Long-term Fellowship Programme on GNSS	Italy
UN/Japan Long-term Fellowship Programme 2018 Post-graduate study on Nano-Satellite Technologies (PNST)	Japan
UN/Japan Cooperation Programme on CubeSat Deployment from the International Space Station Japanese Experiment Module (KiboCUBE)	Japan
Space for Youth Competition	Austria

<i>Regional Centres</i>	<i>Location</i>
Centre for Space Science and Technology Education in Asia and the Pacific (CSSTEAP)	New Delhi, India
African Regional Centre for Space Science and Technology Education in French Language (CRASTE-LF)	Rabat, Morocco
African Regional Centre for Space Science and Technology Education in English Language (ARCESSTE-E)	Ile-Ife, Nigeria
Regional Centre for Space Science and Technology Education in Latin America (CRECTEALC)	Puebla, Mexico
Regional Centre for Space Science and Technology Education for Western Asia (RCSSETWA)	Amman, Jordan
Regional Centre for Space Science and Technology Education in Asia and the Pacific (RCSSTEAP)	Beijing, China

### **Awareness-raising and Outreach**

<b><i>United Nations/International Days and Anniversaries</i></b>	<b><i>Dates</i></b>
International Day of Women and Girls in Science	11 February 2019
International Women's Day	8 March 2019
World Water Day	22 March 2019
International Day of Human Space flight	12 April 2019
40 <sup>th</sup> Anniversary of the Vienna International Centre	May & September 2019
World Day to Combat Desertification and Drought	17 June 2019
International Asteroid Day	30 June 2019
International Youth Day	12 July 2019
20 <sup>th</sup> Anniversary of UNISPACE III	19 July 2019
50 <sup>th</sup> Anniversary of the Moon Landing	20 July 2019
World Space week	4-10 October 2019
International Day for Disaster Reduction	13 October 2019

<b><i>Exhibitions</i></b>	<b><i>Location, Dates</i></b>
UNOOSA: Bringing the benefits of space to humankind (at International Astronautical Congress)	Washington, United States of America 21-25 October 2019

<b><i>Publications</i></b>	<b><i>Date</i></b>
UNOOSA 2018 Annual Report	June 2019