

 Federal Ministry
Republic of Austria
Climate Action, Environment,
Energy, Mobility,
Innovation and Technology



 Federal Ministry
Republic of Austria
European and International
Affairs

United Nations / Austria World Space Forum Sustainability in Space for sustainability on Earth

13 - 15 December 2022

Organized jointly by
The United Nations Office for Outer Space Affairs (UNOOSA),
The Austrian Federal Ministry for Climate Action, Environment, Energy, Mobility, Innovation, and
Technology (BMK)
The Austrian Federal Ministry for European and International Affairs (BMEIA)

Times are all Central European Time (CET) (<https://time.is/de/CET>)

DAY 1: Tuesday, 13.12.2022

		Topics	
Morning			
10:00 - 10:45	Opening Session	Moderation:	
		Mr. Markus Woltran Programme Officer, Office of the Director United Nations Office for Outer Space Affairs	
		Mr. Niklas Hedman Acting Director United Nations Office for Outer Space Affairs	
		Ms. Henriette Spyra Director General for Innovation & Technology Austrian Federal Ministry for Climate Action, Environment, Energy, Mobility, Innovation & Technology	
		H.E. Gabriela Sellner Permanent Representative of the Republic of Austria to the United Nations in Vienna Austrian Federal Ministry for European and International Affairs	
10:45	Keynote	Mr. Helmut Hojesky General Climate Policy Austrian Federal Ministry for Climate Action, Environment, Energy, Mobility, Innovation & Technology	
11:00 - 12:30	Session I: Leave no one behind	Moderation:	
		Mr. Luc St-Pierre Chief, Space Applications Section (SAS) United Nations Office for Outer Space Affairs	
		Mr. Mike Lubin Vice-President Corporate Development Viasat	<i>Leaving No One Behind</i>
		Mr. Christopher Fabian Co-Founder, Co-Lead Giga UNICEF	<i>Space for Sustainable School Connectivity</i>

		<p>Ms. Hazuki Mori Expert, Space Applications Section United Nations Office for Outer Space Affairs</p>	<i>United Nations Activities for Enhancing Access to Space: Access to Space for All initiative</i>
		<p>Ms. Joanna Ruiter Advisor Satellite Applications Netherlands Space Office</p>	<i>Space for Food Security: The Geodata for Agriculture and Water programme (G4AW)</i>
		<p>Mr. Nishant Narayan Programme Manager, Integrated Energy Planning Sustainable Energy for All</p>	<i>Accelerating Access: Leveraging Geospatial Data And Analyses For Integrated Energy Access Planning</i>
<i>Break</i>			
Afternoon			
14:00 – 15:30	Session II: Protect our planet	<p>Moderation:</p> <p>Ms. Clémence Poirier CNES Seconded Research Fellow European Space Policy Institute (ESPI)</p>	
		<p>Mr. Frédéric Bretar Orbital Systems & Applications Head of Space Climate Observatory Centre National d’Etudes Spatiales</p>	<i>A driving local implementation of the SCO international initiative, coordinating national efforts with international efforts boosting the emergence of climate change adaptation applications</i>
		<p>Mr. Osamu Ochiai Manager, Satellite Applications and Operations Center, Space Technology Directorate 1 Japanese Space Agency (JAXA)</p>	<i>JAXA’s Earth Observation Data and Applications for Protect Earth</i>
		<p>Ms. Linda Tomasini Directorate for Strategy, Earth Observation Department Co-development and International Relations Centre National d’Etudes Spatiales</p>	<i>Mainstreaming EO data in Co-development Projects</i>
		<p>Mr. Krištof Oštir EO Data Scientist Slovenian ESA EO Delegation University of Ljubljana</p>	<i>Unlocking the benefits of Earth observation by making it accessible to everyone</i>

		<p>Mr. Patrick Griffiths EO Data Engineer European Space Agency (ESA) Green transition information factory</p>	
<i>Break</i>			
15:30 - 16:30	Roundtable Discussion	Moderation:	
		<p>Ms. Romana Kofler Programme Management Officer, Committee, Policy and Legal Affairs Section United Nations Office for Outer Space Affairs</p>	
		<p>H.E. Alessandro Cortese Permanent Representative of Italy to the United Nations Italian Ambassador</p>	
		<p>Ms. Elaine Ho Deputy Associate Administrator NASA's STEM Engagement Program NASA</p>	
		<p>Mr. Francis Chizea Director, Policy, Planning & Research National Space Research and Development Agency (NASRDA)</p>	
		<p>Ms. Shereen Zorba Head, UNEP Science Policy Business Forum Chief, Science-Policy-Business Interface United Nations Environment Programme</p>	
		<p>Ms. Veronique Glaude Space Services Department, Radiocommunication Bureau International Telecommunication Union (ITU)</p>	
DAY 2: Wednesday, 14.12.2022			
Morning			
09:30 - 11:00	Session III: Be prepared	<p>Moderation:</p> <p>Mr. Juan-Carlos Villagran Programme Officer Head, UN-SPIDER Bonn Office</p>	

		United Nations Office for Outer Space Affairs	
		Mr. Klaus Greve University of Bonn	<i>EO for disaster and risk management. The SPEAR project and how it supports the UN-SPIDER programme</i>
		Mr. James Parr Founder and CEO Trillium Technologies	
		Ms. Mariette Vreugdenhil Research Group Remote Sensing Department of Geodesy and Geoinformation Vienna University of Technology (TU Wien)	<i>Enhancing Drought Early Warning through Satellite Soil Moisture Data</i>
		Mr. Peter Oborn President Commonwealth Association of Architects	<i>Responding to rapid urbanisation and climate change. Call to Action on sustainable urbanisation across the Commonwealth</i>
		Mr. Fengyu Wang Head of International Cooperation Division, Earth Observation System and Data Center CNSA	
		Ms. Monica Miguel-Lago Senior Programme Manager European Association of Remote Sensing Companies (EARSC)	<i>Leveraging EO services for sustainable development</i>
<i>Break</i>			
11:30 - 13:00	Session IV: Space in the United Nations	Moderation:	
		Mr. Niklas Hedman Acting Director United Nations Office for Outer Space Affairs	
		H.E. Juan Francisco Facetti Chair of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space, Ambassador Extraordinary and Plenipotentiary,	

	Permanent Mission of Paraguay to the United Nations (Vienna)	
	Mr. Antoine Geissbuhler Coordinator of the Space and Global Health Platform and Space and Global Health Network, Vice-rector, University of Geneva, Director, Geneva University Hospitals	
	Mr. Ramesh Krishnamurthy Senior Advisor, Division of Data, Analytics and Delivery for Impact, World Health Organization	
	Mr. Alexandre Caldas Chief, Big Data Branch, Science Division, UN Environment Programme	
	Mr. Keran Wang Chief, Space Applications Section, Information and Communications Technology and Disaster Risk Reduction Division, United Nations Economic and Social Commission for Asia and the Pacific (ESCAP)	
	Mr. Luca Dell'Oro Chief, Disaster Risk Management and Climate Resilience Section, United Nations Satellite Centre (UNOSAT)	
	Stakeholders segment:	
	<i>Government representatives:</i> Ms. Natália Archinard , Deputy Head of the Science, Transport and Space Section / Ms. Selena Lopreno , Scientific Officer (Global Health), Federal Department of Foreign Affairs / Switzerland	
	<i>Representatives from space agency:</i> Mr. Stefaan De Mey , Senior Strategy Officer / Ms. Angelique Van Ombergen , Discipline Lead for Life Sciences, European Space Agency	
	<i>Academia:</i> Ms. Chandana Unnithan , Professor, Torrens University of Australia	
	<i>Representative from a Non-Governmental Organization:</i> Mr. Anthony Sheung Lai Yuen , Chair, Space Generation Advisory Council (SGAC)	
Break		

Afternoon			
14:00 - 15:30	Session V: Boost partnerships	Moderation: Ms. Xing Yi Ang Associate Scientific Affairs Officer United Nations Office for Outer Space Affairs Mr. Daniel Matsapola Science Engagement Manager South African National Space Agency (SANSA)	
		Ms. Jiali Shang Research Scientist Agriculture and Agri-Food Canada	
		Mr. Kenneth Mubea Capacity Development Lead Digital Earth Africa	
		Ms. Paola De Salvo Information Technology Officer GEO	
		Mr. Christopher Barnes Landsat International Cooperator Network Technical Lead KBR	
		Mr. Charles Brigham Account Executive and SDG Lead ESRI	

15:30 - 16:30	Roundtable Discussion	Moderation:	
		Ms. Allison Areias Strategic Partnerships and Initiatives United Nations Office for Outer Space Affairs	
		Mr. Ludwig Moeller Director European Space Policy Institute (ESPI)	
		Ms. Yvonne Ivey NASA	
		Mr. George Profitiotis Foresight Expert PRAXI Network, a unit of the Foundation for Research & Technology - Hellas	
		Mr. Arijit Roy Scientist - SG and Head Disaster Management Studies Department, Indian Institute of Remote Sensing (IIRS)	
		Ms. Rosa Ma del Refugio Ramirez de Arellano y Haro General Coordinator of Internacional Affairs and Space Security Matters Agencia Espacial Mexicana	
DAY 3: Thursday, 15.12.2022			
Morning			
10:00 - 11:30	Session VI: Use Space Sustainably	Moderation:	
		Ms. Romana Kofler Programme Management Officer, Committee, Policy and Legal Affairs Section United Nations Office for Outer Space Affairs	
		Ms. Veronica Cesco Associate Programme Officer United Nations Office for Outer Space Affairs	<i>Awareness raising and capacity-building related to the implementation of the Guidelines for the Long-term Sustainability of Outer Space Activities</i>
Mr. Daniel Smith Founder and Creative Director Space Scotland	<i>Moving from Words to Action: A Roadmap for a Sustainable Space Sector</i>		

		<p>Ms. Jenni Tapio Accelerator Development Coordinator European Space Agency (ESA)</p>	<i>Use Space Sustainably - Protection of Space Assets'</i>
		<p>Mr. Pedro Sanhueza Director Association of Universities for Research in Astronomy</p>	<i>Protection of Dark Skies as a common heritage of humankind: time is running out.</i>
		<p>Ms. Amber Charlesworth Public Policy, Project Kuiper Amazon</p>	
		<p>Mr. Alexander Reissner CEO & Founder ENPULSION</p>	
		<p>Mr. Yuan Weichen China National Space Administration (CNSA)</p>	<i>Strengthen International Cooperation to Ensure the Long-term Sustainability of Outer Space Activities</i>
11:30 - 12:30	<p>Closing Session</p> <p>Sustainability in Space for sustainability on Earth</p>	<p>Moderation: Mr. Hugo Costa Member of the Board Portuguese Space Agency</p> <p>Mr. Omran Sharaf Chair COPUOS</p> <p>Mr. Niklas Hedman Acting Director United Nations Office for Outer Space Affairs</p> <p>Ms. Andrea Kleinsasser Austrian Federal Ministry for Climate Action, Environment, Energy, Mobility, Innovation & Technology</p>	
	<p>Closing Remarks</p>	<p>Mr. Markus Woltran Programme Officer, Office of the Director United Nations Office for Outer Space Affairs</p>	