

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



 Federal Ministry
Republic of Austria
European and International
Affairs

AGENDA-AT-A-GLANCE

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

13 - 15 December 2022

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

DAY 1: Tuesday, 13.12.2022		
		Topics
Morning		
10:00 – 11:00	Opening and Keynotes Setting the scene	
11:00 – 12:30	Session I: Leave no one behind	<p>Space assets have transformed the way we live and outer space systems are vital for understanding and solving global problems. Space-based services and technologies are key drivers in addressing the Sustainable Development Goals. The importance of the promotion of inclusiveness and equality in the space sector and the vital role of the United Nations Office for Outer Space Affairs to facilitate access to space has been acknowledged repeatedly in the past as the development of a sustainable, future-oriented and strong space sector is significantly dependent on the success of inclusion of all actors. This session will focus on the following elements:</p> <p>Space2030 Agenda: <u>Overarching objective 2:</u> Harness the potential of space to solve everyday challenges and leverage space-related innovation to improve the quality of life <u>Overarching objective 3:</u> Improve access to space for all and ensure that all countries can benefit socioeconomically from space science and technology applications and space-based data, information and products, thereby supporting the achievement of the Sustainable Development Goals SDG: 1, 2, 4, 5, 7, 10 UNOOSA activities: Space4Women, Space Law for New Space Actors, Space4Youth, Access to Space for All.</p>
<i>Break</i>		
Afternoon		
14:00 – 15:30	Session II: Protect our planet	<p>Even as we work tirelessly to prevent climate change, we need to be prepared for a drastically different environment in the future. Most countries need to adapt their economies, their infrastructure and their services to account for the impact of climate change, with increased adaptation support for developing countries as stated above. This session will look at how space-based technologies play a significant role in targeted climate action and trigger policies to achieve the long-term goals of the Paris Agreement. At the World Space Forum 2021, the importance for an increased awareness raising and strengthened outreach on the vitality of Space technology specifically for climate adaptation and resilience efforts was stressed. The forum concluded with a recommendation on the importance of the enhanced understanding and consequent utilization of the benefits of space</p>

		<p>technology, and also highlighted the unique role of UNOOSA in that regard.</p> <p>This session will focus on the following elements:</p> <p>Space2030 Agenda:</p> <p><u>Overarching objective 1:</u> Enhance space-derived economic benefits and strengthen the role of the space sector as a major driver of sustainable development</p> <p>SDG: 6, 7, 11, 12, 13, 14 ,15</p> <p>UNOOSA activities: Space4Women, Space for Climate Action, Space4Water</p>
15:30 – 16:30	Roundtable Discussion	
DAY 2: Wednesday, 14.12.2022		
Morning		
09:30 – 11:00	Session III: Be prepared	<p>A central question remains prevention in all its aspects and in these efforts more innovation, more inclusion and more foresight will be vital. Remotely sensed data provides information for systems and models which can predict disasters and provide early warnings. Space technologies also enables us to better anticipate and respond to different risks and it will therefore be an indispensable tool for our collective preparedness efforts. To make maximum use of space applications for sustainable development the inclusion of technology developments and innovative approaches and solutions for prevention activities was highlighted and discussed at the recent World Space Fora.</p> <p>Space2030 Agenda:</p> <p><u>Overarching objective 2:</u> Harness the potential of space to solve everyday challenges and leverage space-related innovation to improve the quality of life</p> <p>SDG: 3, 11, 13</p> <p>UNOOSA activities: UN-SPIDER, Space4Water, Space4Climate Action</p>
<i>Break</i>		
11:30 – 13:00	<p><u>UN-Space</u></p> <p>Session IV: Space in the United Nations</p>	<p>The implementation plan of the Space2030 Agenda contains the agreement that COPUOS and UNOOSA should continue to fulfil their respective mandates and to cooperate and coordinate with other relevant entities within the UN system, including through UN-Space, the formal mechanism for UN system-wide cooperation and coordination in space-related activities. The UN-Space Session will therefore look at the synergies in the work of the COPUOS and its subsidiary bodies and UN entities, focussing, in particular, on advancing the work under the Space and Global Health Platform and Network, established by the STSC at the 59th session in 2022. The Session will promote dialogue among Member States, Forum participants and UN entities dealing with space, on the interdisciplinary and cross-sectoral space-related matter and identify synergies for greater international cooperation in the peaceful</p>

		<p>exploration and use of outer space and in the utilization of space science and technology for sustainable development.</p> <p>Space2030 Agenda: Overarching objective 4: Build partnerships and strengthen international cooperation in the peaceful uses of outer space and in the global governance of outer space activities SDG: 3, 16, 17 UNOOSA activities: Secretariat to COPUOS and its subsidiary bodies, UN-Space, Space and Global Health</p>
<i>Break</i>		
Afternoon		
14:00 – 15:30	Session V: Boost partnerships	<p>One of the objectives of the "Space 2030" agenda is to take further steps for the United Nations system to become more inclusive. The increasing role and influence of the private sector, civil society and its centrality to achieving so many of the actions outlined in the agenda will also be taken into account at the World Space Forum.</p> <p>International partnerships, as well as public-private partnerships, have been promoted in the sequence of the World Space Fora as the space sector and the space economy specifically could only grow through the pursuit of strategic partnerships, cooperation and coordination between State and non-State actors.</p> <p>Space2030 Agenda: <u>Overarching objective 4:</u> Build partnerships and strengthen international cooperation in the peaceful uses of outer space and in the global governance of outer space activities SDG: 17 UNOOSA activities: PSA, Access to Space for All</p>
15:30 – 16:30	Roundtable Discussion	
DAY 3: Thursday, 15.12.2022		
Morning		
10:00 – 11:30	Session VI: Use Space Sustainably	<p>We are in an era of renewed exploration and use of outer space, with active programmes to return humans to the Moon and beyond and the planned launch of mega-constellations of thousands of new satellites. Global investment on space activities is increasing rapidly, projecting an irreversible dependence on space application. Space science, policy and technical experts have called the attention to the fact that humanity's continuous access to space is threatened, if the exponential and unsustainable proliferation of space activities continue. Ensuring that all humanity can continue to use outer space for peaceful purposes and socioeconomic benefit now and in the long term. This will require international cooperation, discussion, and agreements designed to ensure peaceful, safe and sustainable use of outer space.</p> <p>Space2030 Agenda:</p>

		<p><u>Overarching objective 1:</u> Enhance space-derived economic benefits and strengthen the role of the space sector as a major driver of sustainable development</p> <p>SDG: 8, 9</p> <p>UNOOSA activities: LTS</p>
11:30 – 12:00	Closing Session	