

UN IATT Webinar Series for the 2025 [Multi-stakeholder Forum on Science, Technology and Innovation for the Sustainable Development Goals](#)

**Webinar on Space for SDGs**

**10am New York time, 19 November 2024**

**Background and Purpose**

The United Nations Office for Outer Space Affairs (UNOOSA) has long been active in the Interagency Task Team on Science, Technology and Innovation for the SDGs (IATT) and spearheaded and facilitated space tech applications for the SDGs.

The recent "Pact for the Future" highlights the importance of international cooperation in peaceful outer space exploration for humanity's benefit. It reaffirmed the 1967 Outer Space Treaty, designating space as a shared resource, especially vital as reliance on space grows. Recognizing the need to manage space traffic, debris, and resources sustainably, the Pact aligns space efforts with the 2030 Agenda. It invites multi-stakeholder engagement, suggests discussing the establishment of new frameworks through the UN Committee on the Peaceful Uses of Outer Space, and the hosting of UNISPACE IV conference in 2027.

Against this background, UNOOSA invites all IATT members to join a Webinar dedicated to exploring the critical role of space applications in advancing the SDGs. In alignment with the priorities under review at this year's High-Level Political Forum (HLPF), the Webinar will emphasize SDGs 3 (Good Health and Well-being), 5 (Gender Equality), 8 (Decent Work and Economic Growth), 14 (Conserve and sustainably use the oceans, seas and marine resources for sustainable development), and 17 (Partnerships for the Goals). By leveraging satellite technology, data, and international partnerships, UNOOSA is committed to supporting sustainable development efforts globally, particularly through the Space for SDGs initiative.

**Objectives**

1. **Highlight the Role of Space in Achieving SDGs:** Showcase how space applications contribute to global sustainable development, with a focus on disaster management, climate action, and the SDGs currently under review.
2. **Demonstrate UNOOSA's Projects and Programs:** Present ongoing UNOOSA projects related to SDGs 3, 5, 8, 14, and 17, outlining specific examples of how these initiatives address global challenges.
3. **Discuss options** for featuring the potential of space tech and latest scientific-technological breakthroughs and related work by IATT members at the STI Forum 2025 and related work by IATT members.
4. **Discuss ways forward** towards strengthened collaboration across the STI and space tech agendas

## Agenda

**Moderator:** Wei Liu, Sustainable Development Officer, UN DESA

- 1. Welcome and introduction**  
Astra Bonini, Chief of Branch, UN DESA
- 2. Overall Background and Context**  
Aarti Holla-Maini, Director UNOOSA
- 3. Space for SDGs: Disaster Management and Climate Action,**  
Lorant Czaran, Chief, UN-SPIDER, Acting Chief, Space Application Section,  
UNOOSA
- 4. UNOOSA Projects and Programs on SDGs 3, 5, 8, 14, and 17**  
Markus Woltran, Programme Officer, UNOOSA
- 5. Q&A Session**
  - Open Discussion – all IATT members
- 6. Closing and next steps**

## Guiding Questions

- How does UNOOSA's Space for SDGs initiative specifically address the unique challenges of SDGs 3, 5, 8, and 17?
- What are the primary obstacles to leveraging space technology for sustainable development in disaster management and climate action, and how can they be overcome?
- In what ways can space-enabled solutions support healthcare and gender equality goals, particularly in developing regions?
- How can partnerships between government agencies, the private sector, and international organizations be strengthened to maximize the impact of space applications on sustainable development?
- What are the emerging trends and potential future directions for using space technology to advance the SDGs?

## Expected Outcomes

Participants will gain a clearer understanding of how UNOOSA leverages space technology to address SDGs, particularly those under review at the HLPF. They will leave with practical insights into UNOOSA's initiatives and knowledge of potential partnership opportunities, fostering a network of global actors committed to integrating space solutions into sustainable development efforts.