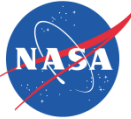


# **NASA and UNOOSA**

## **Memorandum of Understanding to Enhance its Longstanding Partnership**

*United Nations  
Committee on the Peaceful Uses of Outer Space  
58<sup>th</sup> Scientific and Technical Subcommittee  
April 28, 2021*

Kevin Conole  
NASA



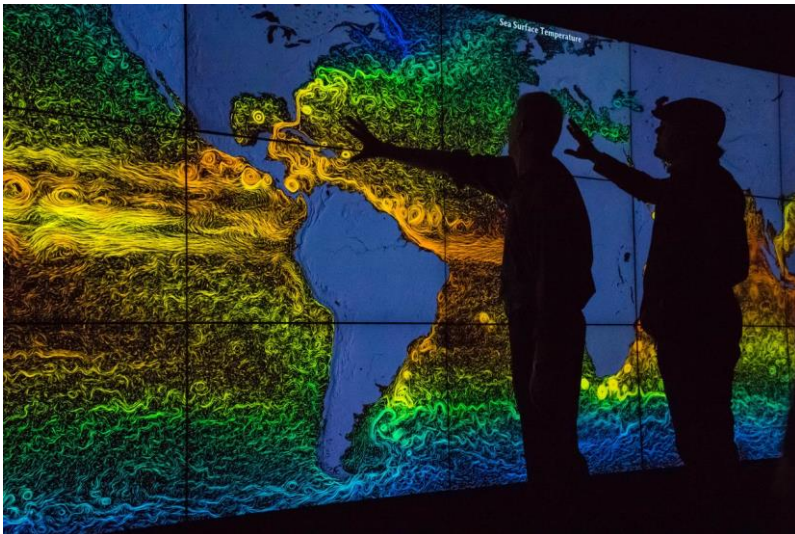
# NASA and UNCOPUOS

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- UNOOSA was initially created as a small expert unit within the UN Secretariat to service the ad hoc Committee on the Peaceful Uses of Outer Space, established by the General Assembly in its resolution 1348 (XIII) of 13 December 1958.
- The United States was one of the founding 18 Member States of COPUOS, and NASA has been working with the precursor expert unit and UNOOSA since their inception.
- As the only standing body of the United Nations concerned exclusively with the peaceful uses of outer space, COPUOS has been extremely successful in fostering international cooperation towards this end.
- UNOOSA helps countries, especially developing countries, access and leverage the benefits of space to accelerate sustainable development.
- Since its establishment, NASA has entered into more than 5,000 agreements with over 120 nations and international organizations.
  - Today, NASA's global partnerships are represented by more than 700 active agreements with partner entities around the world.

# NASA-UNOOSA MOU

- In December 2020, the NASA Administrator and UNOOSA Director, Simonetta Di Pippo signed the historic agreement between NASA and UNOOSA.
- The **purpose** of this MoU is to provide a framework for cooperation and understanding, and to facilitate collaboration to further their shared goals and objectives regarding their mutual interest in expanding opportunities to enjoy the benefits of space-based activities and exploration to a wider group of nations.



# MOU Implementation

- **Enhanced cooperation between UNOOSA and the NASA Earth Science Applied Sciences Program**
  - Capacity Building
  - Agriculture
  - Health and Air Quality
  - Water Resources
  - Ecological Forecasting
  - Disaster Risk Reduction and Management
    - UN-SPIDER, NASA Disasters Program, CEOS
- **Advancing the SDGs**
  - Our work in space helps achieve the SDGs
  - NASA working to achieve the SDGs through the GEO and our national mechanisms
- **Climate**
  - NASA is a leader in Earth and climate science, advancing our understanding of the planet.
  - Linked NASA climate scientists with UNOOSA to help achieve *Climate Action* (SDG 13)



# MOU Implementation



- **Outreach**

- NASA will provide more experts to participate in UNOOSAs workshops, events, etc. to advance mutually beneficial cooperation on various activities, such as:
  - Capacity Building
  - Promoting implementation of the Guidelines on the Long-Term Sustainability of Outer Space Activities (LTS)
  - Encouraging youth, especially women and girls, to pursue careers in Science, Technology, Engineering, and Math

- **Access to Space for All**

- Aims to ensure that the benefits of space are made available to everyone, everywhere, with a focus on “non-space faring and emerging space-faring nations to use and benefit from space technologies and applications, with the support of space-faring nations and different stakeholders.”
- NASA looks forward to the opportunity to participating in this unique initiative as one of the many mechanisms NASA uses to deliver the benefits of space to people across the globe.
- The Artemis program **will leverage the largest and most diverse global human space exploration coalition in history** to send the first woman and first person of color to the Moon sustainably to use what we learn there to enable humanity’s next giant leap – sending astronauts to Mars.





# Thank you!

NASA and UNOOSA sign  
Memorandum of Understanding (MoU)



UNITED NATIONS  
Office for Outer Space Affairs

