

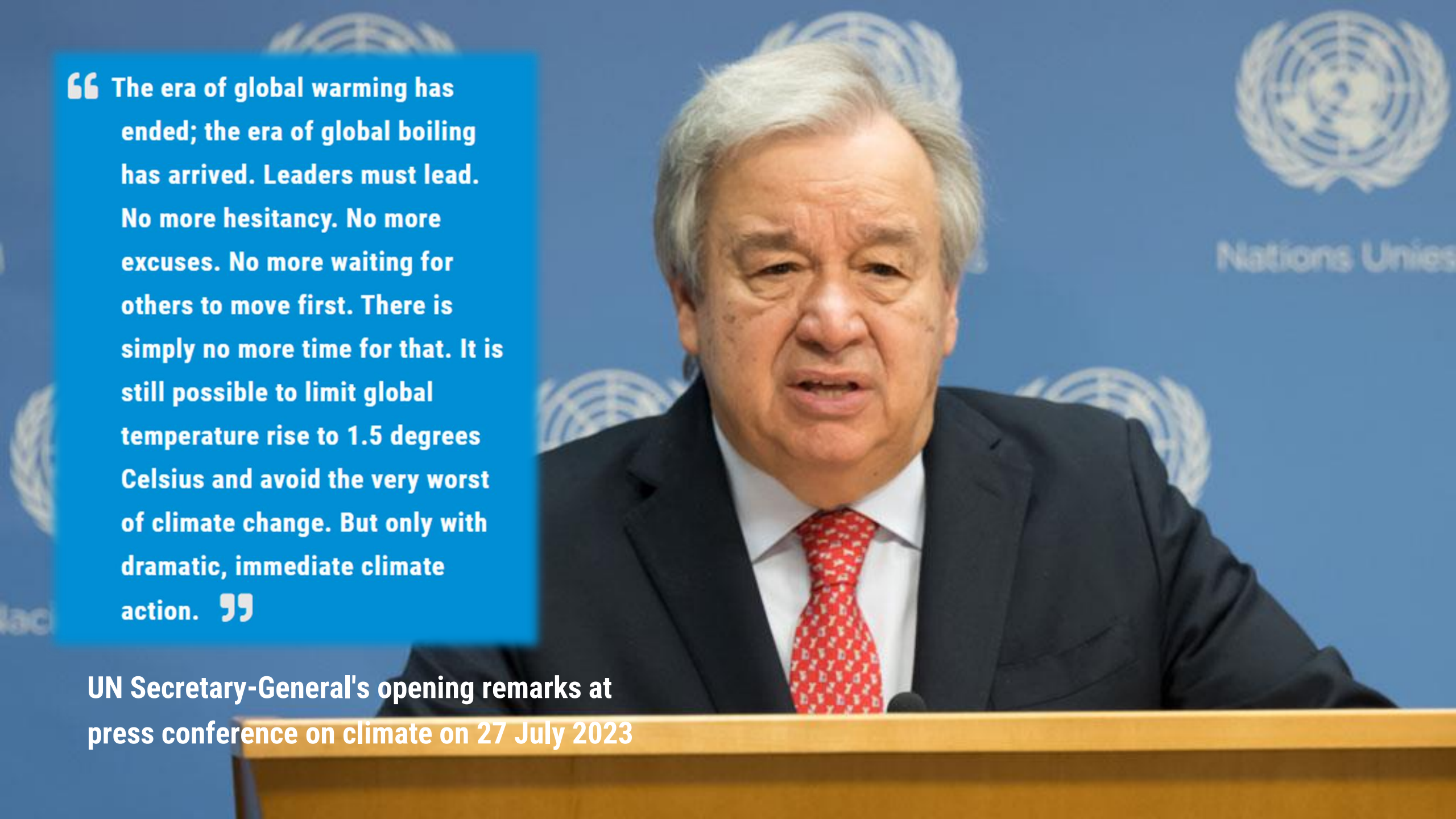


UNITED NATIONS
Office for Outer Space Affairs

Forging inclusive international cooperation in Space for Climate Action

UN/Austria Symposium, 12 Sep 2023

Niklas Hedman | Acting Director

A photograph of the UN Secretary-General, António Guterres, speaking at a podium. He is wearing a dark suit, a white shirt, and a red patterned tie. The background is a blue wall with the United Nations logo and the text "Nations Unies".

“ The era of global warming has ended; the era of global boiling has arrived. Leaders must lead. No more hesitancy. No more excuses. No more waiting for others to move first. There is simply no more time for that. It is still possible to limit global temperature rise to 1.5 degrees Celsius and avoid the very worst of climate change. But only with dramatic, immediate climate action. ”

UN Secretary-General's opening remarks at press conference on climate on 27 July 2023

UN Office for Outer Space Affairs



Gateway: UNOOSA - the sole UN agency dedicated to space affairs - coordinates UN activities using space-related technology to support sustainable development



Convener: UNOOSA facilitates international cooperation among UN Member States to develop new space policy



Capacity Builder: UNOOSA provides access to cutting edge space-data and information and builds capacity to use such data to accelerate sustainable development



Secretariat: Committee on Peaceful Uses of Outer Space (COPUOS)
102 Member States

UNOOSA and Climate Action

UNOOSA aims to facilitate **international cooperation** and the wider use of **space-based technologies** to implement **climate change mitigation, adaptation, and resilience initiatives** by:

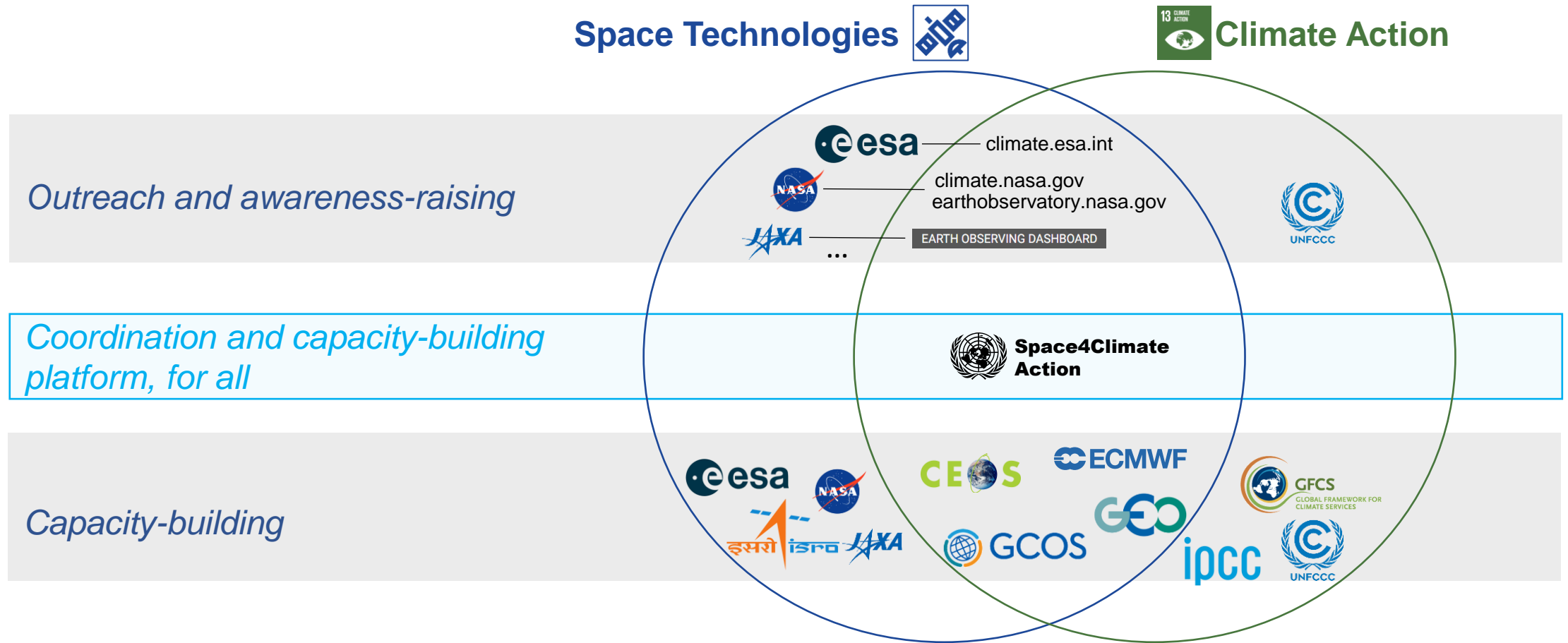


Space4ClimateAction Website

A central platform supporting coordination between all actors using space for climate action



The benchmark analysis showed that there is a gap in the current system of Climate Action internet-based resources & services. The UNOOSA Space4Climate Action fill this gap.



Non exhaustive analysis, limited to main international organizations and state actors.

Space4ClimateAction Website

Objectives:

- To raise awareness and to promote the use of space applications and technologies to meet climate objectives.
- To serve as a capacity-building resource for policymakers, organizations, academia, and industry.

Phase I: Awareness-raising content

Phase II: Informational tool

Calling for contributors!

- Databases, publications, trainings, news, events, key contacts and other opportunities
- Contact: Markus Woltran,
markus.woltran@un.org



The screenshot shows the top navigation bar of the Space4ClimateAction website. It includes the United Nations logo, the text 'United Nations | Space4ClimateAction', and a search bar. Below the navigation bar is a main content area with a header 'Home | Space Technologies and Applications | Climate Action | Focus Areas | Actors | Events and Opportunities | Terminology'. The main content area features a large image of a satellite in orbit over Earth, with text describing the importance of space-based climate monitoring and the need for awareness-raising and information-sharing. Below this is a section titled 'Space4ClimateAction' with a description of the initiative and its vision. To the right of this section is a graphic for 'SDG 13 CLIMATE ACTION' featuring a green background with a white eye shape containing a globe. Further right is a section for 'UNOOSA' with the United Nations logo and a description of the office's mission to promote international cooperation in space and exploration, and to assist member states in establishing legal and regulatory frameworks for space science and technology.

This development is generously sponsored by the government of Austria.

<https://space4climateaction.unoosa.org/>

UN/Austria Symposium & Trainings

International symposium dedicated to capacity-building since 1994



~1,200 registrations
127 countries

Post-symposium trainings

- Started in 2021 as a response to feedback from participants regarding need for capacity development
- **Unique features**
 - Partnerships across both public and private sectors
 - Free of charge
 - Online and diverse formats; webinar, video on-demand, MOOCs, etc.
 - Available to persons from developing countries (i.e. no restriction on nationalities)
 - Theory, demonstration or hands-on practice (including access to data and/or platform)
 - Varying levels catering to participants of different knowledge level
 - In English and other languages
 - Resources available online for knowledge retention and sharing



Space for Climate Action Trainings 2023

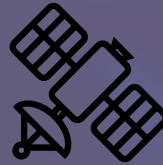
<https://www.unoosa.org/oosa/en/ourwork/psa/schedule/2023/climateactiontrainings.html>



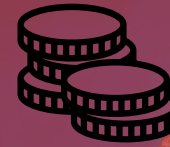
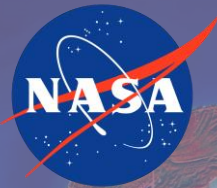
SATELLITE NAVIGATION

EUSPA: Galileo High Accuracy Service - General Overview

Wednesday, 20 September
(English) 13:00 - 14:00 UTC
(Spanish) 14:15 - 15:15 UTC



EO DATA PROCESSING



ENTREPRENEURSHIP

EUSPA: Entrepreneurship

Tuesday, 10 October
13:00 to 14:00 UTC



**REGISTRATION
IS OPEN!**



UNITED NATIONS
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Thank you