

EUSPA and UNOOSA launch new report on EU Space contribution to the Space2030 Agenda

EUSPA/PR/23/04 Prague, 08/06/2023

Prague, 8 June 2023 - Supporting the implementation of the Space2030 Agenda, the European Union Agency for the Space Programme (EUSPA), in partnership with the United Nations Office for Outer Space Affairs (UNOOSA), have worked together and produced the report “Contribution to the Space2030 Agenda – The European Union Space Programme “EU Space” Supporting a world with a global population of 8 Billion people”.

The objective of this report is to raise awareness about the contribution of space, in particular, the European Union Space Programme components such as Copernicus, Galileo, EGNOS and GOVSATCOM, to the achievement of global agendas, and addressing long-term sustainable development concerns of humankind. On 15 November 2022, the United Nations celebrated ‘the Day of 8 Billion’, a milestone in human history, which creates opportunities as well as challenges.

The report identifies 8 challenges related to global population growth and the megatrend of demographics and provides an overview of space applications to tackle them as well as specific EU-related case studies. Among the highlighted issues are food security, water management, climate change and environmental impacts.

Through the report, we advance the work carried out by UNOOSA and EUSPA to inform decision-makers about the benefits of Earth observation, GNSS and satellite communications using concrete examples from the field. This document does not provide an extensive view, but an overview of what the current technologies are capable of.

EUSPA Executive Director, Rodrigo da Costa said: *“The EU Space Programme components, such as Galileo, EGNOS, Copernicus, and GOVSATCOM, have a significant role in addressing the sustainability challenges of an 8 billion world. This report showcases specific use cases where EU Space and its synergies actively contribute to tackling some of them. These initiatives align with UN global agendas and EU frameworks, supporting sustainable development. Following its mission on market intelligence, EUSPA together with UNOOSA provides this valuable resource, which serves as a reference for policymakers, stakeholders, and those interested in leveraging space technology for a sustainable future amidst a projected population of 9 billion by 2037.”*

Acting Director of UNOOSA Niklas Hedman said: *“This new report provides a very practical overview for decision and policy makers of what space can do vis-à-vis the selected challenges. It raises awareness about different solutions and stresses the importance of space in a world with an increasing population. We are grateful for the fruitful collaboration with EUSPA on advancing the recognition of the transformative power of space for our society through the lens of the Space2030 Agenda, the only United Nations agenda providing a roadmap for the use of space as a driver for sustainable development.”*



About the European Union Agency for the Space Programme (EUSPA)

The European Union Agency for the Space Programme (EUSPA) provides safe and secure European satellite navigation services, promotes the commercialization of Galileo, EGNOS, and Copernicus data and services and coordinates the EU's forthcoming governmental satellite communications programme GOVSATCOM. EUSPA is responsible for the security accreditation of all the EU Space Programme components. By fostering the development of an innovative and competitive space sector and engaging with the entire EU Space community, EUSPA contributes to the European Green Deal and digital transition, the safety and security of the Union and its citizens, while reinforcing its autonomy and resilience.

For more information, please contact:

Marie Ménard EUSPA Communications Officer

Marie.Menard@euspa.europa.eu

Tel: +420 237 766 627 - Mobile: +420 602 619 776