TEMPLATE A

RESPONSE FOR SOLUTIONS: "Space2030" Agenda Mid-term Review

For Member States

NOTE BY SECRETARIAT: the following template is designed to allow Member States of the United Nations and permanent observer organizations with COPUOS to provide standardized responses to any of the 4 Overarching Objectives, and showcase their space solutions

Overarching objective [1-4]	actions 1.1, 1.2, 1.8, 2.4 and 3.4
Country/Observer Organization	Austria
Project partners	• United Nations Office for Outer Space Affairs • Graz University of Technology • Federal State of Styria • City of Graz • European Space Agency (ESA) • Joanneum Research • Austrospace • Federal Ministry for Climate Action, Environment, Energy, Mobility, Innovation and Technology • Federal Ministry for European and International Affairs • European Union Agency for the Space Programme (EUSPA) • Canadian Space Agency (CSA) and Earth Observation-College • South African National Space Agency (SANSA) • Indian Space Research Organisation (ISRO) • NASA Applied Remote Sensing Training Programme (ARSET) • Copernicus Climate Change Service, implemented by the European Centre for Medium-Range Weather Forecasts (ECMWF) • Earth Observation Data Centre (EODC) • India • Nigeria • Brazil • South Africa • Slovenia • Indonesia
Short Project summary and goals	**UN/Austria Symposia** 2022: "Space for climate action: experiences and best practices in mitigating and adapting to climate change and supporting sustainability on Earth" 2023: "Space for climate action: space applications and technologies for sustainability on Earth" 2024: " Climate action: transforming space-based technology projects into sustainable services that support policy-making" The UN/Austria Symposium has taken place in Graz, Austria, since 1994. It is an activity of the Programme of Space Applications of the United Nations Office for Outer Space Affairs. Since the first symposium entitled "Enhancing

	Social, Economic and Environmental Security through Space Technology", more than 5.102 participants have attended the events. They addressed a variety of themes focusing on space solutions for sustainable development. The main purpose of the symposia is capacity building for the use of space tools and applications, with an interdisciplinary viewpoint, addressing technology development and policymaking. Since 2020, the symposium engages in a series focusing on using space technologies, data and applications in support of the United Nations Sustainable Development Goal 13: Climate Action. Post-symposium trainings enabled learnings in the use of available data sets. Country cases (India, Nigeria, Brazil, South Africa, Slovenia, Indonesia, and Austria) showcased the practical implementation of space solutions in national frameworks.
Relevant SDGs	13, 17
Space/Satellite solution:	Space solutions for Sustainable Development
Project impact	Knowledge sharing and capacity building
Reference	https://www.unoosa.org/oosa/en/ourwork/psa/schedule/2022/un-austria-symposium-2022.html https://www.unoosa.org/oosa/en/ourwork/psa/schedule/2023/un-austria-symposium-2023.html https://www.unoosa.org/oosa/en/ourwork/psa/schedule/2024/un-austria-symposium-2024.html

Overarching objective [1-4]	actions 1.1, 1.2, 1.8, 2.4 and 3.4
Country/Observer Organization	Austria
Project partners	• United Nations Office for Outer Space Affairs • Federal Ministry for Climate Action, Environment, Energy, Mobility, Innovation and Technology
Short Project summary and goals	**Dedicated Webpage "Space4Climate Action"** Austria co-funded the set up of a dedicated webpage to promote awareness-raising, information-sharing and coordination to realize the full potential of space-enabled climate services.
Relevant SDGs	13, 17
Space/Satellite solution:	Space solutions for SDG 13 Climate action
Project impact	Awareness-raising, information-sharing and coordination
Reference	https://space4climateaction.unoosa.org/