

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	Action 1.1.
Country/Observer Organization	PERU
Project partners	Foreign Affairs Ministry from Peru, Peruvian Space Agency (CONIDA), Andean Community -CAN
Short Project summary and goals	Outreach event organized in 2022 in Lima “The Andean Community at the World Space Week: Education in the Space Sector, opportunities and benefits for the region”. For the first time in the region, a joint event was held jointly with the four CAN Member Countries (Bolivia, Colombia, Ecuador and Peru), within the framework of World Space Week, aimed at young people and academia, developing various activities with the active participation of this sector, using interactive formats that show the public the opportunities for professional development in the space field and professional development opportunities in the space field.
Relevant SDGs	<ul style="list-style-type: none"> › SDG 4: Quality Education › SDG 8: Decent Work and Economic Growth › SDG 17: Partnerships for the Goals
Space/Satellite solution:	To offer the university community a place where different disciplines can interact around a space theme, showing that space is for all.
Project impact	A regional international organisation (CAN) and the Ministry of Foreign Affairs were mobilised to jointly promote for the first time an initiative to disseminate and develop the space sector in academia.
Reference	Dia 1 https://www.facebook.com/share/v/1CJ4V5517r/ Dia 2 https://www.facebook.com/share/v/1FWJNJaxTB/

Overarching objective 1	Action 1.2.
Country/Observer Organization	PERU / European Union
Project partners	National Commission for Development and Drug-Free Life (DEVIDA) European Union Peruvian Space Agency (CONIDA)
Short Project summary and goals	Development of a remote sensing methodology for identification of coca leaf crops over peruvian territory in order to provide timely information. The goal is the national coverage of coca leaf. The information contributes to policies related to environment protection and illicit activities.
Relevant SDGs	<ul style="list-style-type: none"> SDG 08: Decent Work and Economic Growth SDG 15: Life on Land SDG 16: Peace, Justice and Strong Institutions SDG 17: Partnerships for the Goals
Space/Satellite solution:	Satellite images are used for mapping of coca leaf coverage.
Project impact	The methodology has reduced the necessary time for national mapping contributing effectively to decision making
Reference	https://www.gob.pe/institucion/devida/campa%C3%B1as/68548-monitoreo-de-cultivos-de-coca-2023 https://www.ecas.europa.eu/delegations/per%C3%BA/per%C3%BA-rompe-tendencia-creciente-de-cultivos-de-coca-en-2023_es?s=162

Overarching objective 2 & 3	Action 2.3 , Action 3.6
Country/Observer Organization	PERU
Project partners	Peruvian Space Agency (CONIDA)
Short Project summary and goals	The Peruvian Space Agency has been operating the sub-meter resolution optical satellite PerúSAT-1 since 2016, providing satellite data free of charge to the public and academic sectors. In connection with this capacity, a Permanent Alert Service has been established to monitor natural disaster situations in order to provide timely data and information to the actors for disaster management.
Relevant SDGs	SDG 11: Sustainable Cities and Communities SDG 13: Climate Action
Space/Satellite solution:	Satellite images are used free of charge to attend to natural disasters and associated needs from public actors.
Project impact	<ul style="list-style-type: none"> • better effectiveness and timeliness of public disaster response actions • better damage assessment and management of disaster response resources • integration of space capabilities in the planning of public stakeholders • better monitoring of environmental changes
Reference	https://www.gob.pe/8545-solicitar-acceso-a-la-plataforma-cof-ng https://www.gob.pe/institucion/conida/campa%C3%B1as/24308-el-uso-del-sistema-satelital-peruano-y-del-servicio-de-alerta-permanente https://www.youtube.com/watch?v=KUIWpCsFcXg https://andina.pe/agencia/noticia-conida-agencia-espacial-del-peru-refuerza-monitoreo-satelital-ante-incendios-forestales-1001441.aspx https://andina.pe/agencia/noticia-carries-dental-encia/noticia-conida-presentara-experiencias-de-operacion-del-satelite-perusat1-775962.aspx

Overarching objective 3	Action 3.10
Country/Observer Organization	PERU
Project partners	Asia Pacific Space Cooperation Organization (APSCO) Peruvian Space Agency (CONIDA) Latin American and Caribbean Space Agency (ALCE)
Short Project summary and goals	Peru is the only APSCO Member State in the Americas since 2006, and has been promoting multilateral space cooperation through the Peruvian Space Agency. Additionally, Peru has signed the Constitutive Agreement of the Latin American and Caribbean Space Agency, which promotes international cooperation in the space field.
Relevant SDGs	SDG 17: Partnerships for the Goals
Space/Satellite solution:	APSCO represents a platform for multilateral cooperation where projects are developed and the training of specialists is promoted.
Project impact	<ul style="list-style-type: none"> • Access to knowledge and experience • Development of human talent • Promotion of research and innovation • Development of Space Infrastructure through joint projects • Improvement of services and applications • Science and technology diplomacy
Reference	http://www.apsco.int/

Overarching objective 4	Action 3.7
Country/Observer Organization	PERU
Project partners	She is Foundation Wami Peruvian Space Agency
Short Project summary and goals	The She Is Foundation has promoted a trip to the United States for low-income girl students to tour space facilities in order to motivate their interest in space science and technology. The Peruvian Space Agency has contributed to this programme by inviting the selected girls to visit the National Satellite Imaging Operations Centre, where the Peruvian satellite PerúSAT-1 is operated, in order to motivate them and show them Peru's capabilities in the field of satellites.
Relevant SDGs	<ul style="list-style-type: none"> SDG 5: Gender Equality SDG 4: Quality Education SDG 10: Reduced Inequalities
Space/Satellite solution:	To provide a vulnerable group with a significant experiential learning opportunity that highlights the fundamental role of space technology in contemporary society.
Project impact	<ul style="list-style-type: none"> • Inspiration and Motivation in Space Science and Technology, awakening the interest and curiosity of girls and showing them the possibilities offered by space solutions. • Encourage their aspirations for their professional future. • Empower girls as valuable agents of change in their families and society. • Motivating future talent towards STEM careers • Generating national pride in girls for Peru's space capabilities • Promoting inclusion and access to new opportunities
Reference	https://www.gob.pe/institucion/conida/noticias/646775-agencia-espacial-del-peru-recibe-a-las-14-ninas-peruanas-que-viajaran-a-la-nasa https://www.facebook.com/agenciandina/videos/rumbo-a-la-nasa-12-ni%C3%Blas-peruanas-elegidas-por-el-programa-ella-es-astronauta/261323226242897/ https://www.youtube.com/watch?v=WxAyWeCZ_WU https://www.youtube.com/watch?v=dknoEQyfXpU https://www.youtube.com/watch?v=_58R3NgLQkQ

Overarching objective 4	Action 4.1
Country/Observer Organization	PERU
Project partners	UNOOSA Federal Republic of Germany United Arab Emirates
Short Project summary and goals	Peru was co-organizer of the World Space Forum 2024 "Sustainable Space for Sustainability on Earth" held in Bonn, 3-5 December 2024. Peru offered a reception and organized a discussion panel about the SDG 17, partnerships for the goals, focussed on public private partnerships for disaster risk management. The event highlighted Action 56 of the UN Pact for the Future.
Relevant SDGs	SDG 17: Partnerships for the Goals
Space/Satellite solution:	The Discussion Panel offered an interesting scenario for analysis of the PPP related to disaster risk management and the idea of the establishment of a UN SPIDER office in Latin America.
Project impact	<ul style="list-style-type: none"> • Reaffirmation of the need for continued international dialogue and cooperation • Provision of a valuable basis for future initiatives • Commitment to advancing outcomes within COPUOS • Encouragement of active participation in strengthening space governance • Drive to enhance space cooperation • Emphasis on ensuring sustainability of space activities for future generations
Reference	https://www.unoosa.org/oosa/en/ourwork/world-space-forum/2024/world-space-forum-2024.html

