



Permanent Mission of the Federative Republic of Brazil

Item 5: Space for sustainable development: technology and its applications, including the United Nations Programme on Space Applications.

[*Check against delivery*]

Madam Chairperson,

The Brazilian Center for Physics Research (CBPF), an institution of the Ministry of Science, Technology and Innovation of Brazil (MCTI), recognizes the importance of capacity-building activities in the space sector in effectively contributing to the sustainable development globally. This is widely acknowledged in the “Space 2030 Agenda: Space as a Driver for Sustainable Development”, as expressed in its various Overarching Objectives and in the seven thematic priorities that were developed by the Committee in the context of UNISPACE+50, in particular Thematic Priority 7: capacity-building for the XXI century.

Since 2017, CBPF contributes to the development of the Open Universe Initiative, originally proposed by Italy in 2016 (A/AC.105/2016/CRP.6). The Initiative has the goal of expanding the availability and accessibility of open-source space science data, in line with COPUOS' role as a unique platform for international cooperation in space activities at the global level and assisted by the Office for Outer Space Affairs.

In this sense, the Open Universe Initiative was listed among the cooperation activities with the Office in a Memorandum of Understanding signed between MCTI and UNOOSA in September 2020.

A further step towards the implementation of the Open Universe Initiative has been achieved with its inclusion in the “Space 2030 Agenda”, under paragraph 25, among the tools to implement the agenda, and in particular “in order to enhance access to astronomical and space science data”.

In terms of partnerships, CBPF has cooperated, since 2020, with the ICRANet Center in Armenia, and the Center for Astrophysics and Space Science of the New York University Abu

Dhabi, to carry out activities and develop infrastructure for the Open Universe Initiative. Recently, CBPF has participated in two citizen-science events using such tools, that were hosted by the New York University Abu Dhabi.

At last, in accordance with the actions taken by CBPF to develop and promote the Open Universe Initiative, we proposed a joint event with UNOOSA for 2024, to train students, teachers and young researchers in data-intensive space-science tools developed by the Open Universe and its partner teams.

Thank you.