

TEMPLATE B
RESPONSE FOR CAPACITY-BUILDING NEEDS-ASSESSMENT: “Space2030” Agenda Mid-term Review

For Member States

NOTE BY SECRETARIAT: the following template is designed to allow Member States to provide standardized responses to any of the 4 Overarching Objectives and to demonstrate their respective challenges and needs

Overarching objective [1-4]	1 and 3
Country	Brazil
Outline the nature of your national challenge(s)	Education, capacity-building, access to space, space technologies and its applications.

<p>Please explain more, including whether you have already identified a space solution?</p>	<p>The Open Universe initiative was proposed as is being developed by Brazil as a tool for capacity building, and in order to enhance the accessibility to astronomy and space science data. In implementing the Open Universe initiative Brazil itself is both contributing to and benefiting from its data and software infrastructure, as available from the platform www.openuniverse.cbpf.br, and from its training programmes. In this way, Brazil is seeking to implement the "Space2030" Agenda, with the support of the United Nations Office for Outer Space Affairs for promoting and facilitating the implementation of "Open Universe" as a solution for space accessibility for purposes of science, research and development, through education and capacity-building. In that regard, Brazil is implementing activities to promote the use of the "Open Universe" online platform in meeting the objectives of the Agenda. In view of that, Brazil is cooperating and coordinating the activities of the initiative with other relevant partners across the globe, and in Italy and in the United Arab Emirates, with a focus on actions directed towards developing countries.</p>
<p>What kind of assistance would be most beneficial for you in this regard?</p>	<p>The United Nations Office for Outer Space Affairs could contribute to realize the objectives of the Open Universe initiative through its role as a unique platform for international cooperation in outer space affairs, by helping establishing contacts among countries potentially interested in the initiative, and thus promoting the involvement of new actors and institutions in its capacity-building activities.</p>

Relevant SDGs	[4, 10, 17]
Name of relevant national stakeholder	Ministry of Science, Technology and Innovation of Brazil