IAF EARTH OBSERVATION SYMPOSIUM (B1)
International Cooperation in Earth Observations (1)

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Abstract

As the 2023 CEOS Chair, GISTDA is pleased to provide an overview of the ongoing activities of CEOS to the IAC. CEOS ensures international coordination of civil space-based Earth observation programmes and promotes exchange of data to optimise societal benefit and inform decision-making for a prosperous and sustainable future for humankind. For almost four decades, CEOS, which today consists of 34 Members and 29 Associates, substantively advances space-based Earth observation efforts that no one country can do alone. As the challenges affecting the planet become more pronounced, more frequent, and more acute, this international cooperation continues to elevate societal benefit at multiple scales. Over the past year, CEOS has significantly contributed to the advancement of space-based Earth observation community efforts, provides an established means of communicating with external organisations, and enables CEOS membership to understand and to act upon these organisations' Earth observation needs and requirements. GISTDA will outline the key initiatives undertaken in 2023 by the CEOS Chair and CEOS Strategic Implementation Team, and will present important highlights of the CEOS organisation. The key CEOS Chair priorities for 20203 include: 1. Supporting CEOS Preparations and Inputs to the Global Stocktake of the UNFCCC Paris Agreement and 2. Supporting Exploration of New Geometries for Space Agencies and CEOS with New Space.