



CANEUS STATEMENT

Sixty-Fourth session of COPUOS
United Nations Committee on the Peaceful Uses of Outer Space
Vienna, 25 August-3 September 2021

Agenda Item 8: Space and Sustainable Development

**CANEUS Contributions to
UN IATT Report 2021, UN STI Forum 2021, UN CSTD 2021, UN LDC 2021,
UN HLPF 2021, and UN FSS 2021 Global Dialogue & Pre-Summit**

By
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In collaboration with
UNOOSA and FILAC

*CANEUS (Canada-Europe-US-Americas-Asia-Africa Organization on Emerging Space and Micro-Nanotechnologies for Societal Applications)

**FILAC (Fund for the Development of Indigenous Peoples of Latin America and the Caribbean)

***UNOOSA (United Nations Office for Outer Space Affairs)

Chair and Distinguished Delegates,

On behalf of CANEUS and our collaborators FILAC and UNOOSA, I am pleased to share with you our series of initiatives and an important opportunity for COPUOS members to address the “leave no-one behind” global challenge having long-term impact on sustainable food systems as well technological imbalance, language barrier, gender inclusion, and youth empowerment.

Chair,

We undertook 7 focused initiatives from April 2021 to August 2021, leading to the upcoming UN Food Systems Summit to be held on September 23rd, 2021.

1. **First, in April 2021**, CANEUS, UNOOSA and FILAC contributed a science-policy brief to **UN IATT** (Interagency Task Team on STI for the SDG’s) **2021 Report** to develop and implement culturally relevant space-based tools enabling its widespread impact on climate change and youth empowerment. https://caneus.org/Science_Policy_Brief_UN_ATT_April_2021.pdf

The Report is available at the UN IATT site: [IATT report on emerging techs 2021.pdf \(un.org\)](https://sdgs.un.org/documents/iatt-report-2021-emerging-science-frontier-technologies-and-sdgs-perspectives-un-system)
<https://sdgs.un.org/documents/iatt-report-2021-emerging-science-frontier-technologies-and-sdgs-perspectives-un-system>

2. **Second, On May 4th**, we organized a side event at the **UN STI Forum 2021**. The event theme “Building an effective way forward for Indigenous Peoples to participate and contribute with their knowledge and experience by leveraging the power of STI to achieve SDGs” was aligned with the UNHLPF 2021 and IATT, and details are available at the following links:
https://caneus.org/UN_STI_Side_Event_May_4_2021.pdf
https://caneus.org/UNSTI_May4_Presentations.pdf
<https://caneus.org/unsti2021/> https://caneus.org/Report_STI_May_4_2021.pdf



3. **Third**, we presented a statement at the **24th Session of UN CSTD** (Commission on S&T for Development) 2021, held at Geneva on **May 17-21, 2021**.

The statement contributed to Agenda Item 2, “implementation of Article 15 of the World Summit on the Information Society (WSIS) Declaration”, which stipulates that “particular attention should be paid to the special situation of Indigenous Peoples, as well as to the preservation of their heritage and cultural legacy.” https://caneus.org/CANEUS_Statement_CSTD_May_20_2021.pdf

4. **Fourth, on 31 May 2021**, we organized a **Global Dialogue** as part UN Food Systems Summit. This unique initiative “Integrating Indigenous Knowledge with emerging space technologies to enhance sustainability of food system, demonstrated that indigenous knowledge integrated with space science and technology can contribute to the achievement of the Food Systems Summit objectives. The details are available in the following documents:
https://caneus.org/UN-FSS_May_31_en.pdf https://caneus.org/UN-FSS_May_31.sp.pdf
https://caneus.org/1.UNFSS_Background_Paper_May_31.pdf
https://caneus.org/Report_UNFSS_Global_Dialogue_May_31_2021.pdf

5. **Fifth, on 7 Jul 2021**, we co-organized a **Special event as part of main HLPF 2021**, in collaboration with UNDESA, UNITAR, UNOOSA, FILAC and GNDR.

This event “*Integrating recovery planning from COVID-19, building resilience and strengthening policy coherence towards the SDGs*” offered 900+ registered participants hands-on training and capacity development program. http://caneus.org/UN_HLPF_2021.pptx
<https://sdgs.un.org/events/integrating-recovery-planning-covid-19-building-resilience-and-strengthening-policy>

6. **Sixth, on 26 July 2021**, as part of the **Pre-Summit of the UN Food Systems Summit**, we organized an affiliated session ‘Integration of Frontier Technologies and Indigenous Knowledge for Food Systems Transformation’. It supported the idea of launching the “**Global Research Initiative and Knowledge Repository to integrate Indigenous Knowledge into the Food Systems**”.

The details of this “Global research initiative and space technology-based repository” were presented last week through technical presentation on August 27th.
https://caneus.org/UN_Food_Systems_Pre-Summit_Session_Concept_Note.pdf
https://caneus.org/UNFSS_PreSummit_Session_Presentations.pdf

7. Finally, **on 28 July 2021**, our key contribution to the **UN LDC5 (Least Developed Countries) 2021** zero-draft outcome document, outlined the need (a) to ensure that WTO TRIPS Art 66.2 is implemented, and (b) to create a global LDC knowledge repository, a portal to capture, process, analyze and present for a structured framework to support for climate and other LDC priorities, as part of the LDC Programme of Action for the decade 2022-2031.
<https://www.un.org/ldc5/civil-society-zero-draft-document>
<https://www.un.org/ldc5/Second-Consultation-Civil-Society-Representatives>

Chair and Distinguished Delegates,

To conclude, the knowledge possessed by Indigenous community needs to be complemented with space technologies-based solution for SDG implementation. However, there are significant challenges and barriers that need to be addressed by the world community, especially by our COPUOS members. I invite you all join our **Global Research Initiative and Knowledge Repository to integrate Indigenous Knowledge into the Food Systems**”, as part of UN Food Systems Summit.

Thank you for your kind attention.