

## BAPA+40 Side Event

### Opportunities and Challenges of South-South Cooperation on Bioeconomy, in the light of the Paris Agreement and the 2030 Agenda

- Co-organizers:** Center for Strategic Studies and Management – CGEE/Brazilian Ministry of Science, Technology, Innovations and Communications  
United Nations Office for South-South Cooperation (UNOSSC)
- Date:** 18 March 2019
- Time:** 16:30h – 18:00h
- Venue:** Instituto Nacional Sanmartiniano, Mariscal Ramón Castilla 2900, Buenos Aires, Argentina

#### Context

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The side event has the objective of promoting and sharing experiences and best practices on bioeconomy solutions generated by and applicable in the Southern developing countries, in order to learn from and better equip the global South in addressing climate change and in achieving the Sustainable Development Goals (SDGs).

Bioeconomy is defined, for the purposes of this side event, as a set of economic activities related to the invention, development, production and use of biological products and/or processes for the production of renewable energy, materials and chemicals (definition by the Biofuture Platform, which is a global action-oriented, country-led, multistakeholder mechanism for policy dialogue on the need to accelerate development and scale up deployment of modern sustainable low carbon alternatives to fossil based solutions in transport, chemicals, plastics and other sectors).

The development of new and innovative technologies around the world is leading to renewable and drop-in fuels, biobased materials, and renewable chemicals that are replacing fossil-based products.

This side event aims to promote the exchange of SSC experiences and knowledge on the development and implementation of innovative approaches to remove barriers to expanding the sustainable use of the global South's abundant biomass resources, while maximizing economic, social, and environmental benefits.

By increasing sustainable and biodiversity respectful use of renewable aquatic and terrestrial biomass resources for biofuels, bioproducts, and biopower, bioeconomy has the potential to

stimulate job growth and economic opportunities; promote regional development; support a secure and renewable energy and industrial future; and contribute to improved environmental quality.

Moreover, sustainable bioeconomy will be crucial in the global fight against climate change, nurturing timely solutions in low carbon transport and helping countries to reach their Nationally Determined Contribution targets (NDCs), as well as contributing towards the Sustainable Development Goals, especially SDGs 7 (sustainable energy), and 13 (action against climate change), while also contributing to SDGs 8 (economic growth and decent work), 9 (industry, innovation and infrastructure), 2 (sustainable agriculture and zero hunger) and 15 (forests and ecosystems). Certainly, synergies and trade-offs can be identified among all the 17 SDGs.

Realizing this potential will require the development, demonstration and deployment of several innovative processes, fuels and materials which can meet demanding performance standards while avoiding any other detrimental environmental, social or economic impacts.

Thus, the proposed side event will provide a space to discuss trends and good practices in, as well as barriers to and enablers of, South-South and triangular cooperation on bioeconomy, in the light of the Paris Agreement and the Agenda 2030.

It is expected that the invitees, from different sectors and regions, provide different views on the multi-dimensional impacts and benefits of SSC on bioeconomy. Furthermore, this side event will kick-off a discussion on the main elements of the SSC on bioeconomy, which will be reflected in a publication to be coordinated by the UNOSSC in collaboration with other institutions and to be launched at the twenty-fifth session of the Conference of the Parties (COP 25).

The publication will assemble best practices from different regions of the world related to bioeconomy that have significant impacts in the SDGs of the 2030 Agenda and in the global fight against climate change. Thus, the event will also serve as an opportunity for a call for South-South and triangular Cooperation's experiences, best practices and success stories on bioeconomy and climate change (cases related to both mitigation and adaptation).

The discussions during the event will serve as subsidies to shape the outline of the publication, and other regional calls for best practices will be replicated at regional level during the Africa (April 2019), Asia-Pacific (July 2019) and Latin America and Caribbean (August 2019) Climate Weeks, as well as during 2019 Americas (June 2019) and Asia-Pacific (July 2019) Regional Ministerial Conference on Green Economy, organized by the World Green Economy Organization.

## **Format**

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- 1.5 hours
- Presentation and panel discussion
- Discussion on the publication to be coordinated by the United Nations Office for South-South Cooperation in collaboration with other institutions and to be launched at the twenty-fifth session of the Conference of the Parties (COP 25)
- The side event will be open to all BAPA+40 participants

## Proposed Agenda

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<b>16:30 – 16:45</b>	<b>Welcoming Remarks</b>  <i>Mr. Jorge Chediek</i> <i>Director and Envoy of the Secretary-General on South-South Cooperation</i>  <i>H.E. Ambassador Sérgio França Danese</i> <i>Ambassador of Brazil in Argentina</i>
<b>16:45 - 17:35</b>	<b>Presentation and Panel Discussion</b>  <i>Marcelo Poppe (Moderator)</i> <i>Senior Advisor – Center for Strategic Studies and Management - CGEE – Brazil</i>  <i>Mr. André Murchison</i> <i>Secretary of Food and Bioeconomy – Ministry of Agroindustry – Argentina</i>  <i>Dr. Fábio Larotonda</i> <i>National Director - Department of Programmes on Scientific Development – DEPPD - Ministry of Science, Technology, Innovations and Communications – Brazil</i>  <i>Prof Suani Coelho, PhD</i> <i>Coordinator of the Research Group on Bioenergy – GBio – Institute of Energy and Environment - University of São Paulo – Brazil</i>  <i>Mr. Stephen Karekezi</i> <i>Director - AFREPREN/FWD – Energy, Environment &amp; Development Network for Africa – Kenya</i>
<b>17:35 – 17:50</b>	<b>Q&amp;A / Open Discussion</b>
<b>17:55 – 18:00</b>	<b>Summary and Presentation of the Call for Best Practices on SSC and Bioeconomy</b>  <i>Haroldo Machado-Filho</i> <i>Senior Advisor – United Nations Development Programme - UNDP/Brazil</i>

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**Click the links below to register to the side event (limited number of seats):**

English - <https://goo.gl/forms/JmW9d3c2seuw9JFs2>

Español - <https://goo.gl/forms/X1BxpW9DN5e7AY523>