



International Seminar
Bioeconomy-led development:
Opportunities through Nordic-Southern Cone countries cooperation
(Draft version 6.7.18)

October 18th and 19th, 2018

C3 – Polo Científico Tecnológico, Buenos Aires, Argentina

Thursday, October 18 th	
8:00 - 8:30	Registration
8:30 - 9:15	<p>Opening session</p> <p>Lino Barañao, Minister of Science, Technology and Productive Innovation (MINCYT), Argentina</p> <p>Teemu Turunen, Ambassador of Finland in Argentina</p> <p>Andrés Murchison, Secretary of Food and Bioeconomy, Ministry of Agroindustry (MINAGRO), Argentina (TBC)</p> <p>Ruth Ladenheim, Director of the Interdisciplinary Center for the Study of Science, Technology and Innovation (CIECTI), Argentina</p>
9:15 - 10:45	<p>Plenary session I: Development in the current global context – Bioeconomy as an emerging paradigm?</p> <p><i>¿Why Bioeconomy is increasingly posed as the new emerging sustainable development paradigm? Which are its main drivers? What is the role of scientific knowledge production and innovation for its unfolding in the current global context of accelerated technological change and acute uncertainty? ¿Which are the most important opportunities and challenges that Latin American countries face? Why cooperation between Nordic-Southern Cone countries could significantly contribute to the development of the new paradigm?</i></p> <p>Speakers:</p> <p>Alejandro Mentaberry, Chief of Cabinet, MINCYT, Argentina</p> <p>Pål Börjesson, Professor, Lund University, Sweden</p> <p>Antonio Geraldo de Paula, Bioeconomy Specialist, CGEE, Brazil</p> <p>Eli Moen, Professor, Norwegian Business School</p> <p>Moderator: Miguel Lengyel, CIECTI, Argentina</p>
10:45 - 11:15	Coffee break

11:15 – 12:45	<p>Plenary session II: Forest bioeconomy – Value adding and innovative growth opportunities in Argentina and its Southern Cone partners</p> <p><i>Which is the standing of the promissory forest-based bioeconomy areas in Argentina and other SC countries in terms of technological knowledge-intensity/innovation? In which areas forest management in those countries has focused and made progress? Which are the main needs and gaps those countries face to strategically prioritize the development of key forest-based areas? In what domains of forest management and by what means cooperation with the Nordic countries could help to develop capacities in the Southern Cone to impulse strategic forest-based initiatives?</i></p> <p>INTA representative, Argentina (TBC) Antti Asikainen, Research Professor, LUKE, Finland (TBC) Ola Wallberg, Associate Professor, Lund University, Sweden Lucia Pittaluga, Universidad de la República, Uruguay Teppo Hujala, Professor, University of Eastern Finland</p> <p>Moderator: Representative of the Forest Chamber, Argentina</p>	
13:00 – 14:00	Lunch	
14:00 – 16:00 (With coffee break in between)	<p>Thematic working group I: Innovative wood-based new materials and chemicals, including those developed from the exploitation of forest waste</p>	<p>Thematic working group II: Forest bioenergy</p>
	<p>Each thematic working group (TWG) will gather between 20 and 30 participants, including high-level research experts from different institutional domains (universities, research centers, etc.) private sector members, public sector officials as well as civil society stakeholders. Their goal will be to discuss both strategically and technically opportunities, constraints and eventual courses of actions to develop a project in the theme at stake. It is expected that each TWG provides a platform to:</p> <ul style="list-style-type: none"> - Take advantage of existing capacities in the topics being addressed; - Identify the main drivers of technological upgrading and innovation in each topic; - Underscore the implications of the defined course of action for public policies and institutions; - Define priority points of intervention in view of their actual or potential impact for the development of smart business models. 	
16:00 – 17:30	<p>Plenary session III: Funding opportunities for Nordic-Southern Cone research and innovation cooperation in bioeconomy</p> <p>Upcoming calls in Horizon2020, MinCYT representative (TBC) Support from the MINCYT Bioeconomy Program Interamerican Development Bank (IADB)/INTAL Grants ANII National Research and Innovation Agency, Uruguay Erasmus+ and Swedish funding opportunities, Swedish Council for Higher Education (TBC) Other Nordic funding instruments (TBC)</p>	
19:00 – 21:00	Networking cocktail/dinner (by invitation)	

Friday, October 19th

8:30 – 9:00	Registration	
9:00 – 10:30	<p>Plenary Session IV: Agro-based new technologies – Developing a positive-sum scenario between clean agriculture, product and process technological upgrading and innovative uses of agro biomass as raw material</p> <p><i>What agro-management new capacities would be in need to move toward a win-win dynamics among sustainability and innovation, and to what extent progress has been already achieved in Southern Cone countries? Which new product niches could be addressed through clean agricultures practices in light of emerging new markets' food needs and preferences as well as new technological possibilities in fields such as energy production or bioproducts? How much progress has been achieved or is in the making regarding the transition towards a circular economy in the agro-based production chain? Which are the main agro –based domains in which knowledge can be most fruitfully shared between Nordic-Southern countries cooperation?</i></p> <p>Speakers:</p> <p>Bibiana Lanzilotta, Professor, Centro de Investigaciones Económicas, Uruguay Eduardo Trigo, Scientific Adviser for International Relations, Ministry of Science, Technology and Innovation of Argentina Swedish University of Agricultural Sciences (SLU) representative, Sweden (TBC) Aarhus University Centre for Circular Bioeconomy representative, Denmark (TBC)</p> <p>Moderator: Norma Pensel, National Director of R&D INTA; or AACREA/APRESID representative</p>	
10:30 – 11:00	Coffee break	
11:00 – 12:45	<p>Thematic working group III: Sustainable agriculture practices, including the exploitation of agricultural waste; Food 4.0 (functional and nutraceutical food)</p>	<p>Thematic working group IV: Third generation biofuels and small scale refineries; biomaterials</p>
	<p>Each thematic working group (TWG) will gather between 20 and 30 participants, including high-level research experts from different institutional domains (universities, research centers, etc.) private sector members, public sector officials as well as civil society stakeholders. Their goal will be to discuss both strategically and technically opportunities, constraints and eventual courses of actions to develop a project in the theme at stake, considering the funding mechanisms of support. It is expected that each TGP provides a platform to:</p> <ul style="list-style-type: none"> - Take advantage of existing capacities in the topics being addressed; - Identify the main drivers of technological upgrading and innovation in each topic; - Underscore the implications of the defined course of action for public policies and institutions; - Define priority points of intervention in view of their actual or potential impact for the development of smart business models. 	

<p>11:00 – 12:45</p> <p>(Parallel to thematic working groups III and IV)</p>	<p>Session IV: Blue bioeconomy - Development of capacities and initiatives for a greater exploitation of water biological resources</p> <p><i>Which is the standing of exploitation of the broad water biodiversity both in Southern Cone and Nordic countries? In which dimensions of management of water biological resources those countries has focused and made positive inroads? Which are the main bottlenecks and need of resources those countries face to strategically prioritize and strengthen the use of water biodiversity and to what ends? Could be cooperation key for the implementation of joint innovative efforts in that direction?</i></p> <p>Speakers:</p> <p>Instituto del Agua or INTA representative, Argentina Dirección General de Aguas representative, Chile SwedOcean representative or Swedish/Norwegian institution representative (TBC) Petri Suuronen, Head of Blue Bioeconomy Research Program, LUKE, Finland (TBC)</p> <p>Moderator: TBC</p>	
<p>12:45 – 14:00</p>	<p>Lunch</p>	
<p>14:00 – 16:00</p> <p>(With coffee break in between)</p>	<p>Thematic working group V: Use of sea biodiversity and bioproduction for new value-added products</p>	<p>Thematic working group VI: New technologies for the sustainable use of water (including bioremediation for clean water)</p>
<p>Each thematic working group (TWG) will gather between 20 and 30 participants, including high-level research experts from different institutional domains (universities, research centers, etc.) private sector members, public sector officials as well as civil society stakeholders. Their goal will be to discuss both strategically and technically opportunities, constraints and eventual courses of actions to develop a project in the theme at stake, considering the funding mechanisms of support. It is expected that each TGP provides a platform to:</p> <ul style="list-style-type: none"> - Take advantage of existing capacities in the topics being addressed; - Identify the main drivers of technological upgrading and innovation in each topic; - Underscore the implications of the defined course of action for public policies and institutions; - Define priority points of intervention in view of their actual or potential impact for the development of smart business models. 		
<p>16:00 – 17:30</p>	<p>Plenary session V: Wrap-up and next steps</p> <p>A Rapporteur from each thematic working group will summarize the discussion according to the guidelines provided beforehand.</p> <p>Thematic working group rapporteurs I - VI</p> <p>Moderator: TBC</p>	
<p>17:30</p>	<p>End of seminar</p>	