



LEDS LAC – OECD CEFIM Regional peer-learning event Finance and Investment Mobilisation for bioenergy projects in LAC

Monday 12 December 2022, 9:00 – 11:30
Virtual Event (Zoom), with Spanish to English interpretation
Time Zone – Colombia/Peru/Ecuador

To help realise the clean energy ambition in the LAC region and enable the necessary mobilisation of finance and investment to support implementation of clean energy projects, governments throughout LAC have established high-level policies, many of which are focused on clean energy solutions like sustainable bioenergy and waste-to-energy as key parts of national decarbonisation strategies and objectives. These solutions can also achieve a number of other socioeconomic benefits, including improved reliability of energy supply, improved access to affordable and reliable energy in areas that are not connected to the national electricity grid, and reduced amounts of waste going to capacity-limited landfills.

However, projects often lack access to financing to bring a feasible project to development, as identified in the report *Enabling conditions for bioenergy finance and investment in Colombia*. Many banking or finance institutions also lack the knowledge and tools to evaluate energy projects that may utilize technologies or energy sources they are less familiar with.

This workshop aims to help bridge the gap between investment-ready bioenergy projects in the LAC region and clean energy financing. This will be achieved by creating a space for both project developers and finance institutions to present their perspectives, priorities, and challenges, and facilitating an opportunity for matchmaking via a project pitching and panel feedback session.

The target audience for this workshop is bioenergy project developers, interested finance institutions, international cooperation agencies, donors, development partners, and other stakeholders involved in development of bioenergy projects. The workshop is also aimed at the LEDS LAC Bioenergy Community of Practice network and other bioenergy platforms.



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Regional peer-learning event

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Introduction	
09:00 - 09:05 (5')	Welcome and opening remarks: brief introduction to the session's agenda and objectives.
Session 1: the context for new bioenergy project development	
9:05 – 10:00 (55')	<p>The bioenergy investment landscape (15min) Presenter: Luiz Horta, Brazil</p> <p><i>Discussion questions</i></p> <ul style="list-style-type: none"> ● Overview of different types of bioenergy projects, universal characteristics, and case studies of success stories for successful return on investment ● What types of financing and investment models are typical bioenergy projects looking for? <p>Bioenergy trends and policy needs in LAC (10 min) Presenter: Jinlei Feng, IRENA</p> <p>Panel: Challenges for bioenergy investment (30min) Moderator: Aida Lorenzo, LEDS LAC Bioenergy Community of Practice Coordinator Panel:</p> <ul style="list-style-type: none"> ● Michaela Morese, Global Bioenergy Partnership Secretariat, FAO ● Ana María Majano, Coordinator for communities of practice, LEDS LAC Platform, <i>Barriers to biogas investments: lessons learned from BioE CoP's technical assistance to Colombia and Honduras.</i> ● Agustín Torroba, Biofuels and Renewable Energy Specialist, Inter-American Institute for Cooperation on Agriculture (IICA), <i>Challenges for biofuel development in Latin America.</i> <p><i>Discussion questions</i></p> <ul style="list-style-type: none"> ● What are the main barriers to investment in different types of bioenergy? ● What are some of the biggest challenges for bioenergy projects when seeking commercial finance and expanding operations?



Session 2: success stories for bioenergy project development in LAC

<p>10:00-10:40 (40')</p>	<p>Panel on successful, commercially financed and implemented bioenergy projects</p> <p>Moderator: Daniella Rough, NREL/GCAP</p> <p>Panel:</p> <ul style="list-style-type: none"> ● Javier Castellanos, Agrogeneradora, Guatemala - Biogas project ● Manuel Ron, Bio4 - Biofuels in Argentina ● Julieth Lombo, Refoenergy Colombia – Biomass rural electrification project <p><i>Discussion questions</i></p> <ul style="list-style-type: none"> ● <i>What are key elements of the enabling environment for bioenergy investments?</i> ● <i>What type of business models can help make bioenergy investment profitable?</i> ● <i>Are there lessons on good practice for developing and seeking finance for bioenergy projects that can be conveyed through these experiences?</i> ● <i>What type of technical support has helped projects attract private capital?</i>
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Session 3: The finance and investment landscape for bioenergy project development

<p>10:40-11:25 (45')</p>	<p>Panel on financial sector and development partners supporting bioenergy</p> <p>Moderator: Lylah Davies, OECD</p> <p>Panel:</p> <ul style="list-style-type: none"> ● Gerard Ostheimer, Biofuture Platform ● Artur Milanez, Brazilian Development Bank (BNDES) ● Ludmila Diniz, United Nations Development Programme (UNDP) ● Alejandro Miranda, CAF, Development Bank of Latin America <p><i>Discussion questions:</i></p> <ul style="list-style-type: none"> ● <i>What are the main challenges to accessing commercial finance?</i> ● <i>What different finance models have been successful for bioenergy projects and what are the most important de-risking needs?</i> ● <i>What is the role of development banks and development partners in supporting the development of a bankable pipeline of bioenergy projects?</i>
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Closing and next steps

<p>11:25-11:30</p>	<p>Final Discussion, workshop wrap-up and next steps</p> <p>Lylah Davies – thanks and further regional events</p> <p>Aida Lorenzo – Bioenergy Community of Practice + challenge</p>
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