



Community of Practice on reduction of methane emissions from organic sources in Latin America and the Caribbean

Why MetLAC?

To achieve the goals of the Paris Agreement, countries must ensure that global greenhouse gas (GHG) emissions reach their peak before 2025 to align with the 1.5 degrees Celsius pathway.



Methane (CH₄) is a potent greenhouse gas, 86 times more powerful than carbon dioxide at warming the atmosphere over a 20-year time period. Almost one fifth of human-made methane emissions come from organic waste¹, and consequently, there is significant potential for climate change mitigation by directing efforts towards managing this waste stream.

Reducing methane emissions from organic sources is key to achieving Latin American and Caribbean Climate Change mitigation goals, as well as other sustainable development objectives, such as improving local environment, providing clean energy, creating green jobs, and fostering more sustainable circular economy approaches. In the region there are many initiatives focusing on recycling, anaerobic digestion, composting, and other technologies that are relevant for methane emission reduction, but those efforts are often dispersed and not always linked to national climate and development goals.

The premise of MetLAC's work is that facilitating exchange and collaboration among practitioners and providing them with technical assistance, will contribute to accelerating processes within their organizations and countries, and will create knowledge that can be used to raise awareness and build capacities in a wide range of other stakeholders. The ultimate goal of this initiative is to foster a more robust community of decision-makers in Latin America and the Caribbean capable of creating the enabling environment for and executing transformative and inclusive organic waste projects.

What is MetLAC?

MetLAC is a collaborative effort by the Center for Clean Air Policy (CCAP), ImplementaSur and the LEDS LAC Regional platform, with support from the Global Methane Hub. It was launched in October 2023, with the purpose of promoting and supporting the development of public policies, business models and investment projects to reduce methane emissions from organic sources in Latin America and the Caribbean.

MetLAC brings together a group of experts from national and local governments, NGOs and private sector organizations from 10 Latin American and Caribbean countries: Argentina, Barbados, Belize, Brazil, Chile, Colombia, Grenada, Honduras, Mexico and Peru, that are working in initiatives that are relevant to the reduction of methane emissions from organic waste.

¹ <https://www.globalmethanepledge.org/>

This initiative builds on the experience of CCAP and ImplementaSur in the framework of the Recycle Organics program and the methodology and expertise developed by LEDS LAC to foster and facilitate dialogue and peer-to-peer learning for almost a decade.

Specific objectives:



Providing a space for exchange of knowledge and experiences among relevant waste sector stakeholders.



Expanding the project pipeline of Reciclo Organicos LAC.



Building capacities for key stakeholders.



Disseminating successful project and policy models for regional replication.



Providing technical support to the development of policy instruments, business models and investment projects.



Raising awareness of the significant opportunities to reduce and make productive use of methane and organic waste.

What does MetLAC do?

To achieve the proposed objectives, **MetLAC members** participate in activities such as:



In person workshops



Technical assistance, through a helpline facility and ad-hoc projects



Online peer-to-peer learning sessions



Presentations in international events



Online training sessions



Development of reports, guides and other knowledge products



Webinars open to the public



Aida Lorenzo

CoP MetLAC Coordinator
aidalorenzo@gmail.com

Additional information and contacts

To know more about MetLAC, [visit our website](#)



Rocío Aldana

Project Manager
raldana@libelula.com.pe