

# JAM ANGULO PANIAGUA

## Climate policy and stakeholder engagement

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Jam Angulo Paniagua (he/him) is a climate and international development practitioner with a proven track record advancing low-carbon, climate-resilient planning and development in Latin America and the Caribbean. He has coordinated with governments, multilateral institutions, and funders to develop and implement LT-LEDS, NDCs, and climate investment analyses across mitigation and adaptation. A Fulbright Scholar with a Master's in Environmental Policy, he is fluent in English and Spanish and specializes in stakeholder engagement, project management and data-driven decision-making across sectors, including transport. He is motivated to advance transitions that support inclusive, climate-resilient prosperity.

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## EDUCATION

September 2021 – May 2023

**M.Sc. in Science, Technology, and Environmental Policy**, Hubert H. Humphrey School of Public Affairs, **University of Minnesota. Fullbright Scholar, 2021-2023.**

March 2014 – June 2018

**B.Sc in Electrical Engineering**, concentration in Electrical Energy and Power Systems, School of Electrical Engineering, **University of Costa Rica.**

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## EXPERIENCE

August 2024 – Present

### **Project Manager | Climate Lead Group (CLG) | San José, Costa Rica (Remote)**

- Coordinated the technical development and stakeholder engagement process for the development of long-term climate strategies (LTSs), NDCs, and cost-benefit analyses of climate policies in countries including Guatemala, Jamaica, Ecuador, Honduras, and the Dominican Republic.
- Lead the development of quantitative models and analytical tools to evaluate climate change mitigation pathways, climate mitigation and adaptation policy impacts, and investment needs.
- Managed relationships with multilateral and philanthropic partners (e.g., the Inter-American Development Bank and the European Climate Foundation), government counterparts, and technical teams, supporting regular project progress and grant reporting, briefings, and strategic coordination.
- Supported internal project monitoring and cross-workstream coordination (e.g., tasks, timelines, contracts, budget) to ensure timely delivery.
- Designed and facilitated 10+ multi-stakeholder workshops and capacity-building sessions (10–150 participants), aligning technical analyses with government and stakeholder priorities.
- Supported project and grant proposal conceptualization and writing.
- Translated technical data into decision-ready insights with briefs, talking points, reports and slides.

**Milestones:** Project management and technical leadership in the development of Jamaica's LTS *i)* Cost-benefit analysis, *ii)* Operationalization Plan and *iii)* M&E Framework, Guatemala's NDC and two LTSs, and technical support for Honduras's LTS and NDC, the Dominican Republic's LTS and Ecuador's NDC.

June 2023 – August 2024

### **Research Analyst | Boston Consulting Group (BCG) | San José, Costa Rica (Hybrid)**

- Conducted research and data analysis to support climate strategy and energy transition projects for public and private sector clients.
- Contributed to proposals and internal knowledge products to strengthen consulting delivery.
- Worked under tight deadlines, managing expectations and timelines amid evolving project needs.
- Developed compelling slide decks and briefings that translated technical findings into clear insights.
- Developed onboarding materials and plans, and managed junior team members.

**Milestones:** Built databases on climate policy and energy trends; became point of contact for climate policy in the department; supported end-to-end consulting projects; supported the delivery of webinars.

September 2021 – May 2023

**Graduate Research Assistant | Center for Science, Technology and Environmental Policy (CSTEP) | Minnesota, United States (Hybrid)**

- Conducted research on clean energy and its equity impacts in the United States, focusing on the impacts of community solar on household electricity costs.

Milestones: Updated a database and developed an analysis of community solar projects in the US (published on NREL's website); developed a tool to assess the financial impact of solar contracts on electricity bills.

August 2021 – December 2021

**Consultant: Energy Data Analyst | United Nations Environment Programme (UNEP) | Remote**

- Supported regional power-sector transition analysis for Latin America and the Caribbean through scenario modeling, emissions-impact assessment, and co-developing a technical report.

Milestones: Co-developed UNEP's: *Is Natural Gas a Good Investment for Latin America and the Caribbean?*

August 2018 – September 2021

**Decarbonization researcher and modeler | Electric Power and Energy Research Laboratory (EPERLab) of the University of Costa Rica (UCR) | San José, Costa Rica (Hybrid)**

- Supported national climate policy development through applied research and scenario analysis.
- Assessed emissions, economic, and social impacts of mitigation pathways to inform policy discussions and stakeholder consultation.
- Co-organized and co-facilitated multi-stakeholder national workshops and contributed to projects with multilateral institutions, including the World Bank and the Interamerican Development Bank.

Milestones: Lead modeler for the consultation process of Costa Rica's Second NDC; provided technical inputs for the development of Costa Rica's *i)* Electric Vehicle Charging Infrastructure Plan and *ii)* Energy Plan update; supported the implementation of national industrial and residential energy use surveys.

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## LANGUAGES AND ADDITIONAL SKILLS

**Languages:** Spanish (native proficiency), English (Full professional proficiency).

**Data visualization and writing:** Excel, Tableau, PowerPoint, Word, LaTeX.

**Analytical areas and other skills:** Emissions accounting, climate policy analysis, climate planning (LTS, NDC), cost-benefit analysis, stakeholder engagement, workshop facilitation, storytelling, collaborative and adaptive problem-solving, monitoring and evaluation for climate policies.

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## SELECTED PUBLICATIONS

IDDDI (2025). [Guatemala: Pathway Towards Low-Carbon Development](#). In, A Decade of National Climate Action: Stocktake And The Road Ahead, page 169

2050 Pathways (2025). [Jamaica's Long-Term Climate Strategy: A Pathway to Prosperity and Resilience](#).

UNEP (2022). [Is Natural Gas a Good Investment for Latin America and the Caribbean?](#)

Energy Strategy Reviews (2021). [A low GHG development pathway design framework for AFOLU](#).

Energy Strategy Reviews (2020). [Decarbonising the transport and energy sectors: Technical feasibility and socioeconomic impacts in Costa Rica](#).

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## ADDITIONAL COURSES

(2025) I Know Gender 1-2-3, online course, UN Women

(2023) Results-based Project Management, online professional certificate, Inter-American Dev. Bank

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## REFERENCES

Jairo Quirós Tortós ([jquiros@clg-cr.com](mailto:jquiros@clg-cr.com)). Project Director at Climate Lead Group.

Marcela Jaramillo ([marcela.jaramillo@2050pathways.org](mailto:marcela.jaramillo@2050pathways.org)). Executive Director at 2050 Pathways Platform.

Federica Nadalutti ([nadalutti.federica@bcg.com](mailto:nadalutti.federica@bcg.com)). Data and Research Manager at Boston Consulting Group.

Andrea Fion ([alfion@marn.gob.gt](mailto:alfion@marn.gob.gt)). Director at Guatemala's Climate Change Directorate.

Taneque Heslop ([Taneque.Heslop.5@ndcpartnership.org](mailto:Taneque.Heslop.5@ndcpartnership.org)). NDCP Jamaica in-country Facilitator.