EDUCATION

PhD. Policy Analysis Pardee RAND Graduate School Expected Jun 2026 Santa Monica, CA

BS Industrial Engineering Universidad Latina de Costa Rica Aug 2021 San José, Costa Rica

WORK EXPERIENCE

Supervisory Body of the Article 6.4 Mechanism Member

July 2022-present Bonn, Germany

- Nominated by the Latin American and Caribbean Group (GRULAC) to serve as member for three years of the 12-person Supervisory Body of the Article 6.4 Mechanism designated by the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement (CMA) to supervise the mechanism established by Article 6, paragraph 4, of the Paris Agreement.
- The Supervisory Body is fully accountable to the CMA and functions under its guidance and authority. All members serve in their personal expert capacities.

Integrity Council for the Voluntary Carbon Markets Expert Panel Member

December 2021-present London, UK

- Member of the 12-person Expert Panel of the Integrity Council for the Voluntary Carbon Markets (IC-VCM), an independent governance body for the voluntary carbon market established with the purpose of ensuring the voluntary carbon market accelerates a just transition to 1.5°C.
- Participated in the establishment of the Core Carbon Principles and Assessment Framework.
- Led the IC-VCM's work on ensuring net positive SDG impacts, quantified SDG impacts, Host country authorization for the purpose of Article 6 of the Paris Agreement, and adaptation co-benefits.

Costa Rican Delegation to the UNFCCC Article 6 of the Paris Agreement Negotiator

December 2015-May 2022 San José, Costa Rica

- Led country-position and strategy development and in-session interventions on all issues related to Article 6, as well as coordinating with other technical negotiators and preparing talking points and briefing Heads of Delegation and Ministers for their respective sessions.
- Led the development of the "San Jose Principles for High Ambition and Integrity in International Carbon Markets" and lead the Secretariat for the San Jose Principles Coalition which brings together 40 high ambition countries seeking a robust outcome for and implementation of Article 6.
- Selected in 2016 as Negotiations Coordinator for the *Alianza Independiente de Latino America y el Caribe* (AILAC) negotiations group, which includes Costa Rica, Guatemala, Honduras, Chile, Colombia, Paraguay, Panama and Perú. Duties include leading group-position and strategy development and in-session interventions on all issues related to Article 6 as well as delivering daily briefings during group coordination for the AILAC group of countries.

UNFCCC Roster of Experts Expert Member

October 2012-May 2022 San José, Costa Rica

• The UNFCCC Roster of Experts contains information on experts, who are nominated by their respective Governments, to contribute to a number of processes mandated by the COP, the CMP and the subsidiary bodies such as the reviews of annual submissions of greenhouse gas (GHG) inventories, national communications (NC) and biennial reports (BR) as well as technical analysis under the international consultation and analysis (ICA) process of biennial update reports (BURs).

- Member of the Technical Team of Experts (TTE) performing the centralized review of Paraguay's and Malaysia's First BURs as expert in mitigation actions and their effects.
- Member of the Expert Review Team (ERT) performing the in-country review of Portugal's Third BR and its Seventh NC as policy expert in information on greenhouse gas emissions and trends, Greenhouse gas inventory information and mitigation policies and measures.

French Development Agency (AFD) Coordinator for the development and implementation of the SEPTEA

Transición Energética y Ambiental (SEPTEA).

August 2021-April 2022 San José, Costa Rica

- Led the variety of consultancies contracted by the French Development Agency (AFD) to support the Ministry of Environment and Energy of Costa Rica (MINAE) in the creation of the Secretaría para la
- The creation of SEPTEA is intended to partially restructure MINAE, integrating five existing directorates into a higher-level unit to strengthen its role as energy-sector regulator and integrated policymaker to enable a just transition toward a adapted, resilient and decarbonized country.
- The coordinator role included oversight across the institutional development, process redesign, communications and institutionalization workstreams as the main point of contact for the Minister of Environment with the restructuring process as well as providing technical inputs for the climate actionrelated elements of the redesign as such.

Global Environment Facility Capacity Building for Increased Transparency Coordinator for the design of the SIPECC May 2021-May 2022 San José, Costa Rica

- Led the development of the Sistema de Planificación Estratégica de Cambio Climático (SIPECC) of Costa Rica, which is intended to provide a permanent framework for the continuation of interinstitutional climate action modeling and data-driven decision making support capabilities. SIPECC will maintain and expand the existing modeling ecosystem for quantitative analysis as well as the qualitative tools that have allowed Costa Rica to robustly integrate these with perspectives and knowledge of a wide range of populations, particularly those in vulnerable conditions, to ensure a comprehensive just transition approach in all its analyses.
- The coordinator role included conceptual development, process design, communications and institutionalization with the Central Bank of Costa Rica, the Planning Ministry and the Universidad de Costa Rica where the modelling team is based as well as final responsibility for the technical components of the policy instrument.

Inter-American Development Bank Consultant for the design of the National Ambition Cycle

April 2021-November 2021 San José, Costa Rica

- Led the development of Costa Rica's National Ambition Cycle (NAC) through which the Government of Costa Rica will set the foundation of a continuous, iterative, and inclusive process that incorporates diverse worldviews and knowledge, that is based in the best available scientific methods, and makes the necessary efforts to appropriately incorporate the most vulnerable groups to climate change in the monitoring and updating of the NDCs and Long-Term Strategy under the Paris Agreement.
- The National Ambition Cycle was designed based on the lessons learned through the development of the country's 2015 Intended Nationally Determined Contribution (INDC) and its 2020 Nationally Determined Contribution (NDC).

Inter-American Development Bank Consultant for Updating Costa Rica's NDC and LT-LEDS

Aug 2019-Dec 2020 San José, Costa Rica

Led the process to develop Costa Rica's updated Nationally Determined Contribution (NDC-CR 2020)
including methodological development, stakeholder engagement, incorporation of modeling inputs,
incorporation of scenario-driven policymaking exercise outputs, coordination with key thematic
experts, presentations to decision makers including the President and Council of Ministers and
coordinate with the Ministry of National Planning and Economic Policy (MIDEPLAN) to ensure

integration between the National Decarbonization Plan, the National Strategic Plan and the updated NDC.

• The updated NDC and the process itself have been consistently highlighted nationally and internationally for the high ambition and robustness of the output as well as for the innovative approach and focus on inclusiveness and meaningful engagement of stakeholders.

World Bank
Technical Coordinator - Partnership for Market Readiness Costa Rica
San José, Costa Rica

- Led the technical components and activities of the World Bank's Partnership for Market Readiness in Costa Rica, supporting the General Coordinator of the PMR-CR and the Office of the Minister of Environment and Energy of Costa Rica in the design and implementation of the PMR-CR's key components.
- Tasks include the direct responsibility for the design and implementation of the mitigation module of the National Climate Change Metrics System (SINAMECC, from the Spanish acronym), the implementation of a TIMES-CR model and its use to inform decision making, including its use as the basis for the National Decarbonization Plan, the design and implementation of the Costa Rican Offset Mechanism (MCCR, from the Spanish acronym) and the oversight of the design and implementation of the Costa Rican Carbon Neutrality Program 2.0 (PPCN 2.0, from the Spanish acronym) and the design of the Emission Levy.

United Nations Development Program Expert in Support of the Intended Nationally Determined Contributions Feb 2015-Dec 2015 San José, Costa Rica

- Provided strategic support to the Costa Rican Ministry of Environment and Energy in the development of Costa Rica's Intended Nationally Determined Contributions (INDCs), their monitoring and reporting, and their impact on the Costa Rica Carbon Market as well as providing support to the Costa Rican Ministry of Public Works and Transportation in the development of a Nationally Appropriate Mitigation Action (NAMA) for the transport sector.
- Tasks included leading the technical writing for the mitigation component of Costa Rica's Intended Nationally Determined Contribution as well as overseeing the design, development and launch of the Ministry of Transportation and Public Works' open data platform focused on public transport system information.

RESEARCH PAPERS

- Groves, D.G., Molina-Perez, E., Syme, J., Alvarado, G., De León Denegri, F., Acuña Roman, J.D., Jenkins Rojas, A. (2022). A Green Costa Rican COVID-19 Recovery: Aligning Costa Rica's Decarbonization Investments with Economic Recovery. Santa Monica, CA: RAND Corporation.
- Cardenas, M., Mountford, H., Amin, A.L., Austin, J., Baron, R., Bartlett, N., Bonilla, J.P., De León Denegri, F., de Meeûs, C., Duan, M., Forrister, D., Gahouma, T., Ghosh, A., Hession, M., Katerere, Y., Kizzier, K., Lancaster, M., Leeds, C., Pascual, S., ... Witi, J. (2021). Report of the Task Force on Net Zero Goals & Carbon Pricing. Washington, D.C.: World Bank Group. Retrieved from https://www.carbonpricingleadership.org/s/CPLC-_NetZero_Report.pdf
- Waisman H., Torres Gunfaus M., Pérez Català A., Svensson J., Bataille C., Briand Y., Aldana R., Anggreni L., Angulo-Paniagua J., Argyriou M., Benavides C., Bergamaschi L., Berghmans N., Boer R., Buira D., Bukowski M., Calderón W., D'Agosto M., De León F., ... Zevallos P. (2021). Climate ambition beyond emission numbers: taking stock of progress by looking inside countries and sectors. Paris, France: Deep Decarbonization Pathways (DDP) Initiative-IDDRI. Retrieved from https://www.iddri.org/en/publications-and-events/report/climate-ambition-beyond-emission-nu mbers-taking-stock-progress

- Schneider, L., Fallasch, F., De León, F., Rambharos, M., Wissner, N., Colbert-Sangree, T., Progscha, S., Schallert, B., Holler, J., Kizzier, K., Petsonk, A., Hanafi, A., Barata, P., Ogata, C., Stuart, W., Jones, D. (2021). Methodology for assessing the quality of carbon credits Version 1.0. Freiburg, Germany: Oeko-Institut e.V. Retrieved from https://carboncreditquality.org/download/MethodologyForAssessingTheQualityOfCarbonCredit s.pdf
- Schneider, L., Healy, S., Fallasch, F., De León, F., Rambharos, M., Schallert, B., Holler, J., Kizzier, K., Petsonk, A., Hanafi, A. (2020). What makes a high-quality carbon credit? Phase 1 of the "Carbon Credit Guidance for Buyers" project: Definition of criteria for assessing the quality of carbon credits. Freiburg, Germany: Oeko-Institut e.V. Retrieved from https://www.oeko.de/fileadmin/oekodoc/What-makes-a-high-quality-carbon-credit.pdf
- Groves, D.G., Syme, J., Molina-Perez, E., Calvo Hernandez, C., Víctor-Gallardo, L., Godinez-Zamora, G., Quirós-Tortós, J., De León Denegri, F., Meza Murillo, A., Saavedra Gómez, V., Vogt-Schilb, A. (2020). The Benefits and Costs of Decarbonizing Costa Rica's Economy: Informing the Implementation of Costa Rica's National Decarbonization Plan Under Uncertainty. Santa Monica, CA: RAND Corporation. Retrieved from https://www.rand.org/pubs/research_reports/RRA633-1.html
- Quirós-Tortós, J., Godínez-Zamora, G., Victor-Gallardo, L., Angulo-Paniagua, J., Ramos, E., Howells, M., Usher, W., De León, F. (2020) COSTA RICA GETTING TO NET-ZERO EMISSIONS: SUMMARY FOR POLICYMAKERS ON THE LESSONS FROM THE ENERGY AND TRANSPORT SECTORS. In C, Bataille (Ed.). Policy lessons from the Deep Decarbonization Pathways in Latin America and the Caribbean Project (1st ed., pp. 40-46). Retrieved from https://www.iddri.org/en/project/deep-decarbonization-pathways-latin-america
- Godínez-Zamora, G., Victor-Gallardo, L., Angulo-Paniagua, J., Ramos, E., Howells, M., Usher, W., De León, F., Meza, A., Quirós-Tortós, J. (2020). Decarbonising the transport and energy sectors: Technical feasibility and socioeconomic impacts in Costa Rica. Energy Strategy Reviews, Volume 32, Retrieved from https://doi.org/10.1016/j.esr.2020.100573
- Vogt-Schilb, A., Breton, H., Edwards, G., Jaramillo, M., Amin, A.L., Waisman, H., Bataille, C., Briand, Y., Aubert, P.M., Svensson, J., Baron, R., Burkholder, B., Navizet, D., Dali, S., Lecuyer, O., Meisel, N., Lallana, F., Bravo, G., Le Treut, G., ... De La Torre Ugarte, D. (2019). Getting to Net-Zero Emissions: Lessons from Latin America and the Caribbean. Washington, D.C.: Inter American Development Bank (IADB). Retrieved from http://dx.doi.org/10.18235/0002024
- De Leon, F. (2018). Supporting carbon markets through cooperative approaches. In J, Fuessler (Ed.). NAVIGATING BLOCKCHAIN AND CLIMATE ACTION An Overview (1st ed., pp. 20-21). Retrieved from https://climateledger.org/resources/CLI_Report-January19.pdf
- Veeger, M., Vervoort, J., Martinez, D., De Leon, F., Paniagua, F. (2015). Shifting the paradigm: Narratives of the future guide the development of Costa Rica's INDC. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS). Retrieved from https://hdl.handle.net/10568/69238

TECHNICAL SKILLS

Project Management for Results (PM4R) in Sustainable Development: Professional Master, Professional, Agile and Leadership Certifications; National Greenhouse Gas Inventories (UNFCCC ROE and CGE Certification); Organizational Greenhouse Gas Inventories (GHG Protocol, ISO14064 Certifications); Climate Change Diplomacy (UNITAR Certification); Emissions Trading for Emerging Economies (ICAP Certification and Masterclass)

Languages: English (native); Spanish (native);