

Submit your application to the *Research Mentorship Program 2026* cohort today

If you are interested in applying for the SPAR6C Article 6 Research Mentorship Program, please upload your application including:

1. A maximum 2-page summary of your masters/PhD project or thesis, describing how it is relevant to climate change mitigation, and your motivation for joining the Research Mentorship Program.
2. Your CV showing your academic institution and department, and any current employment positions.
3. A letter of recommendation from your academic supervisor.
4. Proof of enrolment in an accredited university.

[Submit your application](#)

Applications are due by 30 November 2025

If your application is relevant, we will invite you to participate in a fun, educational, and competitive workshop where you will be introduced to what carbon markets are, how Article 6 works, and how it can be applied to your specific research project in climate mitigation. Five students will be selected from this workshop to represent Colombia in the SPAR6C Research Mentorship Program.



Evaluation Criteria

Successful applicants will demonstrate the following:

1. Be a citizen of Colombia, enrolled preferably in a Colombian university, with at least a B2 English proficiency
2. The innovation and/novelty of the research project
3. Background and motivation of the student
4. Relevance to suggested research themes and alignment to the national priorities. For Colombia these include the following potential topics:

Topic 1: Analysis of the economic impacts of Article 6

- Modeling, design of instruments and financing schemes for climate action and compliance with the Nationally Determined Contribution (NDC) through Article 6
- Articulation and engagement between carbon price instruments
- Carbon markets, design of instruments and financing schemes for climate action
- Economic analysis of sectoral impact for the Colombian emissions trading system
- Economic and Financial Impact Analysis for Colombia's Participation in the Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA)
- Pricing analysis for Internationally Transferrable Mitigation Outcomes (ITMOs), potentially taking as a reference the Voluntary Carbon Market (VCM) experience in Colombia and other countries

Topic 2: Sectoral analysis for Article 6

- Research questions associated with the implementation of mitigation activities recommended by SPAR6C as eligible for the country:
 - **Energy:**
 - **Generation of energy:** Concentrated solar power, Wind, geothermal, biomass, tidal.
 - **Energy communities:** Projects with FNCER Includes solar power plants <5MW.
 - **Energy Efficiency:** In materials mining.

- **Low-emission hydrogen production**
- **Sustainable production processes in the cement sector:** Energy utilization of H₂ in high-emission processes such as cement manufacturing.
- **Transport**
 - **Electric mobility:** Electric vehicles (including motorcycles).
 - **Use of hydrogen in electric vehicles**
 - **Urban fleets with anchor operators:** Electrification of the distribution fleet
 - **Zero-emission logistics center:** Self-generation and electrification of the internal distribution fleet and yellow machinery.
 - **Solid waste:** Management and promotion of large-scale mechanical biological treatment systems; Use of biogas in landfills for electricity generation; and Waste to energy.
- **Agriculture and forestry**
 - **Reducing deforestation:** REDD+ at the jurisdictional or national level in 6.2. Only deforestation activity and only ITMO under the trajectory leading to 50,000 ha in 2030.
 - **Ecological restoration of forests:** Restoration of degraded forest areas; Ecological restoration actions included in the Livestock NAMA and Panela NAMA;
 - **Silvo-pastoral and agroforestry systems:** Only if they are associated with native forest restoration as a component of productive restoration, and only the tree component.
 - **Commercial forest plantations:** Protective plantations associated with forest restoration projects; Forest plantations in association with natural forest restoration.
- Strategies to overcome technological barriers in projects associated with the implementation of mitigation activities recommended by SPAR6C as eligible for the country or other new technological developments

Topic 3: Governance and safeguards

- Voluntary cooperation mechanisms under Article 6 and operating rules, including international transactions, governance and safeguards
- Contribution of mitigation projects to the Sustainable Development Goals (SDGs), application of the 6.4. Sustainable Development tool in specific projects, co-benefits and contribution to the targets of Nationally Determined Contribution (NDC 3.0)

Topic 4: Monitoring, Reporting and Verification (MRV) of Mitigation

- Avoiding double counting of projects under Article 6, considering the corresponding adjustments and the level of disaggregation of the national greenhouse gas inventory
- Data collection and optimization to strengthen the MRV system in specific sectors
- Articulation of sectoral monitoring, reporting and verification systems with the accounting of emissions in the national greenhouse gas inventory

Topic 5: Financial instruments

- Construction of a business plan for specific projects eligible for Article 6
- Links of financial instruments with the carbon market
- Proposal of new financial instruments related to carbon markets