



## Open Call: Fulbright Specialist Program Environmental Science Open Project

The Fulbright Specialist Program (FSP) is seeking a highly qualified professional to serve as a Specialist for a 32-day project, "Development of Climate Resilience Indicators for Loja" to take place in Ecuador.

The Fulbright Specialist Program (FSP), part of the larger Fulbright Program, was established in 2001 by the U.S. Department of State, Bureau of Educational and Cultural Affairs (ECA). The program pairs highly qualified U.S. academics and professionals with host institutions abroad to share their expertise, strengthen institutional linkages, hone their skills, gain international experience, and learn about other cultures while building capacity at their overseas host institutions. Grant benefits include international round-trip economy class airfare, transit allowance, all applicable visa fees, a daily honorarium, enrollment in a limited health benefits program, lodging, meals, and in-country transportation.

**Host Institution:** Universidad Tecnica Particular de Loja

**Project Title:** "Development of Climate Resilience Indicators for Loja" (P010959)

**Proposed Timeframe:** This project may be completed between May and September 2025.

**Location of Project:** Loja, Ecuador

### Project Description:

Loja, Ecuador faces increasing vulnerabilities due to climate change, including extreme weather events, water scarcity, heat waves, tropical nights, and impacts on agriculture and infrastructure. There is a critical need for develop climate resilience indicators to inform policies and strategies for sustainable urban development. The absence of a structured approach to incorporate diverse stakeholder opinions into the development of these indicators presents a significant challenge.

### Project Activities:

1. Initial Consultation and Planning:
  - a. Conduct preliminary meetings with local stakeholders to gather baseline information and identify key concerns and priorities.
  - b. Define the scope and objectives of the resilience indicators project.
2. Workshops and Training Sessions:
  - a. Organize workshops to introduce AHP and other analytical tools to faculty from the host University and local stakeholders.
  - b. Provide hands-on training for participants on the application of these tools in developing resilience indicators.
3. Stakeholder Engagement:
  - a. Facilitate structured discussions and consultations with diverse stakeholder groups, including government officials, community leaders, academics, students, and NGOs.
  - b. Use AHP to systematically collect and analyze stakeholder opinions and preferences.
4. Development of Resilience Indicators:
  - a. Compile and synthesize data from stakeholder engagements.
  - b. Apply AHP to prioritize and finalize a set of climate resilience indicators.
5. Implementation and Dissemination:
  - a. Develop a comprehensive report and action plan for integrating the resilience indicators into local planning and policy-making.
  - b. Conduct a final workshop to present the findings and recommendations to stakeholders and



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the public.

6. Capacity Building:
  - a. Establish a framework for ongoing training and support in the use of AHP and resilience indicator development.
  - b. Create resources and materials for future reference and use by local institutions.
7. Type of Individuals/Audience:
  - a. Faculty and professionals from local universities.
  - b. Government officials from local and regional agencies.
  - c. Community leaders and representatives from civil society organizations.
  - d. Students from relevant academic programs.
  - e. Members of non-governmental organizations focused on environmental and urban planning issues.

### Preferred Qualifications

- Expertise in the Analytical Hierarchical Process (AHP) is essential, with advanced knowledge and extensive experience in using AHP for decision-making and prioritization processes, particularly in complex, multi-stakeholder environments
- Background in climate change governance, including experience in policy development, implementation, and evaluation, as well as working with climate resilience strategies and indicators
- Experience facilitating workshops and training sessions for varied audiences
- Proficiency in designing and conducting research, data collection, and analysis related to climate resilience and land use
- Cultural competence, including sensitivity to and understanding of local cultural contexts, is vital for effectively engaging with community members in Loja, Ecuador
- Level 4 (Full Professional Proficiency) Spanish

### How to Apply

Applicants must meet all program eligibility criteria, including U.S. citizenship. A complete list of U.S. applicant eligibility criteria can be found at <https://fulbrightspecialist.worldlearning.org/eligibility-specialists>.

**Applicants must submit a CV and a completed "Submission of Interest Form" (<https://bit.ly/3AfgGOJ>) via email to [fulbrightspecialist@worldlearning.org](mailto:fulbrightspecialist@worldlearning.org) no later than Monday, January 13, 2025 to be considered as a candidate.**

Please note that if you are selected as a potential candidate for this project, **you will be required to submit an official application to join the Fulbright Specialist Roster** in order to serve as the Specialist for this project. If you are interested in applying to the Roster in the meantime, please let our team know and we would be happy to help you with setting up your Roster account. For more information regarding this process and the program, visit <https://fulbrightspecialist.worldlearning.org/application-specialists/>.



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