

Personal Information

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Skills

Ability to facilitate
intercultural dialogue

Strategic thinking

Ability to address social,
economic, cultural and
environmental aspects in an
integrated manner

Socio-environmental
Research

Collaboration in cross-
functional and
interdisciplinary teams

Languages

Spanish. Native

English. Fluent

Martha Rosero-Peña, Ph.D

Fifteen years of experience coordinating socio-environmental projects with universities and national and international NGOs in regions of high biocultural importance in Latin America. Design and implementation of proposals within the framework of the rights-based conservation approach and intercultural dialogue. National and international advice on the design of informed environmental policies and participation in international environmental summits. Member of the Science Panel for The Amazon-SPA presented at COP26; Author of Chapter on "African Presence in the Amazon". Participant in the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services-IPBES. Co-creation of pedagogical strategies for intercultural dialogue to work in regions of high biological and cultural diversity. Participatory research on indicators of socioeconomic and cultural resilience in the contexts of Indigenous Peoples and Afro-descendants.

Education

B.A., Animal Husbandry, Universidad Nacional de Colombia. Colombia, 1994

M.Sc. Environmental Sciences. Management, Wageningen University and Research Centre. The Netherlands, 2000

Ph.D., Environmental Sociology; Minor: Race and Ethnicity; Concentration in Tropical Conservation and Development. University of Florida. USA. 2019

Dissertation: The Important Things for Us: Resilience and Relationality in Colombian Ethnic Group Contexts During Times of Crisis

Honors and Awards

Graduate Assistantship 2012 to 2013, and 2018. Tropical Conservation and Development (TCD)

TCD Field Research Grant 2017

Fulbright Colombia Fellowship, Afro-Colombian Leadership Program 2010

The Netherlands Fellowship Programme. 1998 – 2000

Honors Graduation. Universidad Nacional de Colombia. 1994

Professional Certification or Membership in Professional Associations

Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services-IPBES (nominee to become author)

Member of the Science Panel for the Amazon (SPA).
<https://www.unsdsn.org/>

Member of TCD Community. University of Florida. U.S.

Professional experience

Countries where the Professional Experience is developed: Colombia, Peru, Ecuador and U.S.

Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services-IPBES Bonn, Alemania. Junio-Julio de 2022

I took part in the dialogue between scientists and representatives of indigenous peoples and local communities on traditional knowledge and the links between biodiversity, food, water and health within the framework of a transformative change approach. This dialogue seeks to find ways for indigenous and local knowledge to inform and influence environmental decision-making. This is an ongoing process, therefore, they are periodic spaces that are held in various countries, this semester was held in Bonn (Germany).

Science Panel for the Amazon. SPA. 2020 a la fecha. U.S.

- SPA, is composed of over 200 scientists and experts and local leaders from across Latin America and the world. I am part of this group.
- SPA has completed work on an unprecedented, comprehensive assessment of the state of the Amazon Basin and launched it at the COP26 in Glasgow in November 2021.
- Its 34 chapters make recommendations to avert a tipping point and preserve globally-important ecosystem services.
- I participated in SPA from University of Florida and The Center for Latin American Studies. I conducted research on a completely new topic for conservation policy for the Amazon basin.
- I am the single author of Chapter 13th. African Presence in the Amazon: A Glance, which underlines African contribution to the tropical regions of the Americas.

University of Florida. Center for Latin American Studies Postdoctoral Position. January 2020 to date. U.S.

- Under the General Coordination of the Infrastructure in the Amazon Project (GIA Project), I conducted a Policy-oriented-research on socio- environmental issues and governance in Colombia: Collaboration as central strategy for environmental governance in the Colombian Amazon
- Three case studies: collaboration from the perspective of NGOs; indigenous peoples, and grassroots
- Research outcomes contribute to several types of decision-making process for environmental governance both, in Colombia and GIA Project's countries (Peru, Brazil and Bolivia)
- Audio-visual products to communicate research findings

University of Florida. Coordinator of Colombia Mosaic GIA Project. January to December 2019. U.S.

- Coordinate the implementation of the strategy designed for Colombia Mosaic
- The project is implemented in four countries of the Amazon basin: Brazil, Bolivia, Peru and Colombia
- Strategic and methodological design for the implementation GIA project with Colombian partners
- Data collection information for GIA Project research to inform decision-making of partners

University of Florida. Research Graduate Assistant appointments. 2017 to 2018 to 2019. U.S.

- Teaching on research methods in Sociology - practical class and workshops
- Support professors in classes of Principles of Sociology
- Qualification of graduate assistants: Seminar on Methods for academic education

Professional Experience

Servicio Nacional de Aprendizaje-SENA. Manager of the National Rural Entrepreneurship Program. January to December 2016. Bogota D.C.

- I led the design of two national education programs for rural and forest population of Colombia
- The teaching strategy provides tools to include cultural and biological diversity and conservation of natural resources in SENA teachers' classes and entrepreneurship projects.
- We created guidelines and teaching strategies with principles of both intercultural dialog and andragogy for SENA at the national level
- Our team trained teachers from 33 education centers placed in the 33 Colombian states.
- I was also in charge of agreements with UNDP to promote the environmental approach in SENA at the national level

Servicio Nacional de Aprendizaje-SENA. Coordination of an inter-institutional agreement August to December 2015. Bogota D.C.

- The Small Grants Programme, implemented by the United Nations Development Programme (UNDP) was launched in Colombia with the participation of SENA. I coordinated this institutional agreement from the SENA side.
- SENA is looking to incorporate in its national rural education and entrepreneurship policy both, differential approach and biodiversity
- The institutional agreement launched The Small Grants Programme in the Chocó Biogeographic region, a biodiversity hotspot where SENA has worked for more than 30 years.
- Through The Small Grants Programme, 23 grassroots projects were financed with African descendent communities and indigenous groups from the Chocó Biogeographic region.

University of Florida. Sociology and Criminology & Law Department. Teaching Graduate Assistant appointments. 2010 to 2014

- Research Assistant on the tri-national project NSF CNH project carried out in Brazil, Peru and Bolivia. Data analysis.
- Teaching assistant. To be a helping hand to professors in class, teaching, grading, student academic needs.
- Field work Consultant. Facilitate workshops -conflict management, methodologies for intercultural dialog, participatory project design- and advice in gender and environment to professionals from the tri-national project implemented by Madre de Dios Consortium and the University of Florida.

Tropenbos Colombia. Consultant Intercultural Dialog. January 2008 to August 2010. Bogota D.C.

- Co-creation of an educational strategy with principles of andragogy for teachers who, in turn, teach indigenous peoples and African descent groups and campesino communities inhabiting tropical rainforest contexts such as the Amazon region
- This is an innovating approach for intercultural dialog to work together to discover context-specific bioeconomy alternatives and entrepreneurship sustainable options
- The proposal became a Colombian adult education policy for biocultural conservation and entrepreneurship

Professional Experience

Ethnobiology Institute, 2002-2007. Bogota D.C.

- Coordinator of different projects in Amazonian indigenous contexts: Intercultural Education Project (Goldman Foundation); Strengthening of indigenous organizations and Life Plans Project (USAID), advise capacity-building processes; Knowledge Management institutional strategy (institutional memory, learning from institutional actions and processes, data, publications, pictures, videos, archives).
- Researcher on socio-environmental conflicts and intercultural management of natural resources. Conflict and Collaboration in Management of Natural Resources Program in the framework of a University for Peace and IDRC endeavor

World Wildlife Fund (WWF Colombia). 2000 to 2001.

- Coordinator for the implementation of an Eco-regional Project. Sustainable livelihoods and production systems in Choco-Darien, Colombia and Ecuador.
- Implementation of the project's planning carried out with institutions and grassroots partners of WWF located in various sub-regions of the Chocó biogeography of both countries.

Corporation for Interdisciplinary Studies and Technical Advisory. CETEC. 1994 to 1998

- Staff. Coordinate and advice Afro descendant communities -mainly women groups- on food production sustainable alternatives, community seed projects and organization. Conduct Participatory action research with Andean Colombian farmers in sustainable production systems.

Publications

Perz, S.G.; Arteaga, M.; Baudoin Farah, A.; Brown, I.F.; Mendoza, E.R.H.; de Paula, Y.A.P.; Perales Yabar, L.M.; Pimentel, A.d.S.; Ribeiro, S.C.; Rioja-Ballivián, G.; Rosero Peña, M.C.; Sanjinez L., L.C.; Selaya G., N.G. Participatory Action Research for Conservation and Development: Experiences from the Amazon. *Sustainability* 2022, 14, 233. <https://doi.org/10.3390/su14010233>

Science Panel for the Amazon (2021). Amazon Assessment Report 2021. C. Nobre, A. Encalada, E. Anderson, F.H. Roca Alcazar, M. Bustamante, C. Mena, M. Peña-Claros, G. Poveda, J.P. Rodriguez, S. Saleska, S. Trumbore, A.L. Val, L. Villa Nova, R. Abramovay, A. Alencar, A.C.R. Alzza, D. Armenteras, P. Artaxo, S. Athayde, H.T. Barretto Filho, J. Barlow, E. Berenguer, F. Bortolotto, F.A. Costa, M.H. Costa, N. Cuvi, P.M. Fearnside, J. Ferreira, B.M. Flores, S. Frieri, L.V. Gatti, J.M. Guayasamin, S. Hecht, M. Hirota, C. Hoorn, C. Josse, D.M. Lapola, C. Larrea, D.M. Larrea-Alcazar, Z. Lehm Ardaya, Y. Malhi, J.A. Marengo, J. Melack, M.R. Moraes, P. Moutinho, M.R. Murmis, E.G. Neves, B. Paez, L. Painter, A. Ramos, M.C. Rosero-Peña, M. Schmink, P. Sist, H. ter Steege, P. Val, H. van der Voort, M. Varese, G. Zapata-Ríos et al. (eds.) United Nations Sustainable Development Solutions Network, New York, USA.
<https://www.theamazonwewant.org/wp-content/uploads/2021/12/211214-SPA-2021-Assessment-Report-Part-I-Reduced.pdf>

Publications

Rosero-Peña MC. 2021. Chapter 13: African Presence in the Amazon: A Glance. 2021. In: Nobre C, Encalada A, Anderson E, Roca Alcazar FH, Bustamante M, Mena C, Peña-Claros M, Poveda G, Rodriguez JP, Saleska S, Trumbore S, Val AL, Villa Nova L, Abramovay R, Alencar A, Rodríguez Alzza C, Armenteras D, Artaxo P, Athayde S, Barretto Filho HT, Barlow J, Berenguer E, Bortolotto F, Costa FA, Costa MH, Cuvi N, Fearnside PM, Ferreira J, Flores BM, Frieri S, Gatti LV, Guayasamin JM, Hecht S, Hirota M, Hoorn C, Josse C, Lapola DM, Larrea C, Larrea-Alcazar DM, Lehm Ardaya Z, Malhi Y, Marengo JA, Melack J, Moraes R M, Moutinho P, Murmis MR, Neves EG, Paez B, Painter L, Ramos A, Rosero-Peña MC, Schmink M, Sist P, ter Steege H, Val P, van der Voort H, Varese M, Zapata-Ríos G (Eds). Amazon Assessment Report 2021. United Nations Sustainable Development Solutions Network, New York, USA. <https://www.theamazonwewant.org/spa-reports/>. DOI: [10.55161/CDPM680](https://doi.org/10.55161/CDPM680). ISBN 9781734808001

Athayde S, Shepard G, Cardoso TM, van der Voort H, Zent S, Rosero-Peña M, Zambrano AA, Surui G, Larrea-Alcázar DM. 2021. Chapter 10: Critical Interconnections between Cultural and Biological Diversity of Amazonian Peoples and Ecosystems. In: Nobre C, Encalada A, Anderson E, Roca Alcazar FH, Bustamante M, Mena C, Peña-Claros M, Poveda G, Rodriguez JP, Saleska S, Trumbore S, Val AL, Villa Nova L, Abramovay R, Alencar A, Rodríguez Alzza C, Armenteras D, Artaxo P, Athayde S, Barretto Filho HT, Barlow J, Berenguer E, Bortolotto F, Costa FA, Costa MH, Cuvi N, Fearnside PM, Ferreira J, Flores BM, Frieri S, Gatti LV, Guayasamin JM, Hecht S, Hirota M, Hoorn C, Josse C, Lapola DM, Larrea C, Larrea-Alcazar DM, Lehm Ardaya Z, Malhi Y, Marengo JA, Melack J, Moraes R M, Moutinho P, Murmis MR, Neves EG, Paez B, Painter L, Ramos A, Rosero-Peña MC, Schmink M, Sist P, ter Steege H, Val P, van der Voort H, Varese M, Zapata-Ríos G (Eds). Amazon Assessment Report 2021. United Nations Sustainable Development Solutions Network, New York, USA. Available from <https://www.theamazonwewant.org/spa-reports/>. DOI: [10.55161/IOBU486](https://doi.org/10.55161/IOBU486)

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Perz, S. G., Leite, F. L., Griffin, L., Hoelle, J., Rosero, M., Carvalho, L. A., Castillo, J., & Rojas, D. (2014) Regional Integration and Change in Livelihood Diversity: Impacts of Highway Paving in the Southwestern Amazon" (Manuscript under revision by World Development - Journal - Elsevier)

Perz, S. G., Rosero, M., Leite, F. L., Carvalho, L. A., Castillo, J., & Mejia, C. V. (2013). Regional Integration and Household Resilience: Infrastructure Connectivity and Livelihood Diversity in the Southwestern Amazon. *Human Ecology*, 41(4), 497-511

Rosero, M., (2005). Intercultural dialog as a strategy for the construction of bio-cultural conservation processes. The Case Study of Indiwasi National Natural Park. Colombia. University for Peace, International Development Research Centre, San José de Costa Rica.

Rosero, M., and Tatis, J., (2005). "Retracing the road: the history of a bio-cultural conservation process in Colombia as a tool for transforming current and future conflicts". In: Hernán Correa & Iokiñe Rodríguez (eds.), *Environmental Crossroads in Latin America. Between Managing and Transforming Natural Resources Conflicts*. University for Peace, International Development Research Centre, San José de Costa Rica.

Rosero, M., (2005). *El Sol tiene Casa*. Ethnobiology Institute, University for Peace, International Development Research Centre, San José de Costa Rica.

References

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