

Short CV Martha Perdomo
(International Consultant on Climate Change, including financing)

Competency Summary

Climate Change in general, including GHG inventory, impacts and adaptation to climate change and extreme events, mitigation, National Communications and National Adaptation Plans from developing countries, negotiations and financing under the UNFCCC, Management and Sustainable Development.

Strong hands-on experience in assisting developing countries in the preparation of sound National Communications and in procuring access to financial assistance provided, among others, by the GEF.

Over 20 years of experience in policy advice on climate change, mitigation and adaptation assessments and in development strategies as well as in opportunities and challenges of climate change, including international financing. Strong knowledge of UNFCCC, UNDP, GEF, UNEP, US Country Studies Program (USCSP) and IPCC policies, programs and operations as well as global environmental issues.

Experience on adaptation and mitigation options for developing countries, and technical and financial assistance available to implement these options. Responsible for organizing, participating and follow-up on the UNFCCC's Consultative Group of Experts (CGE)'s work in relation to National Communications and adaptation and mitigation projects, as well as National Adaptation Plans.

Program/Project Development and Management:

Extensive experience managing and evaluating the GEF and bilateral-funded UNDP/UNEP National Communications Support Program (NCSP), including fund-raising and administration of funds as well as recruitment and supervision of national and international personnel and consultants.

Extensive field experience developing, fund raising, managing and evaluating national climate change USCSP and UNEP/UNDP funded adaptation projects.

Senior Management:

Wide-ranging experience in supporting UN officials in organizing international meetings, workshops and side-events, coordinating inter-agency activities and providing technical and logistical support to technical missions as well as preparing correspondence letters, speeches, talking points, position papers, reports, analytical reviews and strategic documents.

Strategic Planning:

Strong analytical and strategic thinking skills with the ability to combine technical information and an understanding of social, economic, political and environmental contexts to design, integrate, implement and assess policy and strategic options in relation to climate change.

Leadership, Coordination and Results-Based Management:

A team leader with an open-mind and the capacity to initiate actions, resolve problems and coordinate groups of culturally diverse people to achieve results under pressure.

Negotiation with UN Agencies and Governments:

Diversified experience in representing UN agencies (UNDP and UNFCCC) in regional and international fora as well as negotiating and brokering resolutions to complex situations with Governments, private sector and international institutions.

Communication, Outreach and Knowledge Management:

Strong experience in promoting outreach and in coordinating the development of communication and knowledge management strategies and tools.

Languages:

Spanish (mother tongue); English (fluent, both written and spoken); French, Italian, Portuguese and German (understands but do not speak fluently).

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Education:

- Colorado State University (CSU), Colorado, United States, 1976-1980
Graduate courses on Statistic Hydrology, Physical Hydrology, Probability and Statistics in Water Resources, Statistic Analysis of Time Series, Erosion and Sedimentation, Close Channels, Air Pollution, Water Pollution, Environmental Impact Assessment, Environmental Pollution Control.
- Colorado State University (CSU), Colorado, United States, 1970-1972
Master Science in Atmospheric Science, Major in Tropical Climatology
- Central University of Venezuela, Caracas - Venezuela, 1970
Hydrometeorology Engineer, Major in Tropical Climatology

Post- graduate courses:

- National Communication Support Program's LEAP (Long-term Energy Alternative Planning) Model for mitigating climate change training course, Cairo, Egypt, April 2006.
- American Council for Capital Formation, Washington DC, United States, September 1995
"An Economic Perspective on Climate Change Policies"
- US Country Study Program (USCSP), Washington DC, United States, August-November 1995
A three months course on GHG Inventories, Mitigation and Adaptation Options as related to the UN Framework Convention on Climate Change
- US Country Study Program (USCSP), Cancun, Mexico, July 1995
"Evaluation of Energy Sector Mitigation Options in Latin America"
- US Country Study Program (USCSP), Berkeley Laboratory, California, United States, April 1995
"Mitigation Options to Reduce GHG Emissions"
- US Country Study Program (USCSP), ICF consultants, Washington DC, September 1994
"Preparing Greenhouse Gases (GHG) Inventories in the Energy and Land Use Sectors"
- Centro Interamericano de Desarrollo de Tierras y Aguas (CIDIAT), Mérida, Venezuela, 1990
"Evaluación y Control de Proyectos de Ingeniería"
"Aspectos de Manejo de Proyectos de Ingeniería"
"Causas y efectos de eventos extremos en Venezuela"
- Central University of Venezuela, Engineering School, 1990
"Ingeniería de Costas"
- Japanese International Cooperation Agency (JICA), Tokyo, Japan, February-March 1989
"Environmental Pollution Control"
- Ghent University, Ghent, Belgium, July-August 1986
"Air and Water Quality Management"

Professional Experience:

(1) Founder of Company "National Communications Consultants" (July 2015)

(2) International Consultant (UNDP, CAF and country teams) (October 2009 to August 2015)

- Short listed and bidding for a UNDP proposal for the Preparation of Grenada's Second National Communication (August 2015). The proposal included, among others, a GHG inventory compilation based on the Guidelines contained in Annex to decision 17/CP.8 (UNFCCC-COP8, 2002) and the "UNFCCC biennial update reporting guidelines for Parties not included in Annex I to the Convention" contained in Annex III to decision 2/CP.17 (UNFCCC-COP 17, 2011). Emissions and removals will be calculated using the UNFCCC NAI Software version 1.3.21 or the 2006 IPCC Software, a key component for the National Inventory System. A second phase will be the preparation of a National Manual of Procedures for the National Inventory System.
- Assisting the consultant preparing Azerbaijan's INDC (August 2015).
- Preparing documents, as part of a team of consultants, on climate change and adaptation options on water resources sector for Bolivia, Colombia, Ecuador, Peru and Venezuela (Banco de Desarrollo para Latinoamerica, CAF, January to October 2014).
- Assist Mexico's National Institute of Ecology and Climate Change (INECC) and the Mexican UNDP Country Office in the preparation of the Project Document (Prodoc) for the preparation of their First Biennial Update Report (BUR) to request funds (\$321,461), end of June-July 2013.
- Assist Suriname's Directorate of Environment of the Ministry of Labour, Technological Development and Environment (ATM) and UNDP Country Office in the preparation of the Project Identification Form (PIF) to request funds (\$932,940) from the GEF for the preparation of Suriname's Third National Communication and First BUR to the UNFCCC, June 2013.

- Key Note Speaker at the Seminario de Cambio Climático, Desafíos y Realidades organized by Fundación Sur Futuro (Dominican Republic), on the science of climate change, development and state of international climate change negotiations, in particular on financing, and at a Coloquio sobre oportunidades de financiación de proyectos para cambio climático en el Caribe, held in Santo Domingo, Dominican Republic, June 15-18, 2013.
- Assist Mexico's National Institute of Ecology and Climate Change (INECC) and the Mexican UNDP Country Office in the preparation of the Project Identification Form (PIF), the Project Document (Prodoc) and the Request for CEO Endorsement/Approval document, to request funds (\$4,000,000) from the GEF for the preparation of Mexico's Sixth National Communication to the UNFCCC, August 2012 - January 2013. The document PIF has been approved by the GEF, without comments; and the Prodoc and the Request for CEO Endorsement/Approval document should be submitted to the GEF for approval shortly.
- Assist Mexico's National Institute of Ecology (INE) and the Mexican UNDP Country Office in the preparation of the Project Identification Form (PIF), the Project Document (Prodoc) and the Request for CEO Endorsement/Approval document, to request funds (\$3, 519,540) from the GEF for the preparation of Mexico's Fifth National Communication to the UNFCCC, August 2010 - March 2011. The funds were approved by the GEF and Mexico's submitted its Fifth National Communication to the UNFCCC in December 2012.
- Assist Suriname's UNDP Country Office in the preparation and presentations on development and state of international climate change negotiations towards COP16 in Cancun, and on importance of GHG inventories, mitigation, adaptation projects and capacity building in National Communications, as well as financing at a Briefing Session for the Members of Parliament on National and International Issues, held in Paramaribo, Suriname, August 2010;
- Technical revision, updating and expansion of the National Communications Support Programme (NCSP)'s document: Guidance on use of the National Communication to Facilitate Integration of Climate Change into National Development Planning and Related Processes, July 2010;
- Assist Mexico's National Institute of Ecology (INE) and the Mexican UNDP Country Office in the preparation of the Project Identification Form (PIF) and the Project Preparation Grant (PPG) documents to request funds from the GEF to Initiate Mexico's Fifth National Communication to the UNFCCC, October 2009.

(3) Senior Climate Policy Specialist Consultant (UNDP) (May 2009 to January 2013)

In the framework of the UNDP Project "Capacity Development for Policy Makers to Address Climate Change", that strengthens the capacity of developing countries to assess impacts of climate change, including extreme events, mitigation and adaptation policy options across different sectors to better articulate their financial needs to implement these options, developing countries are undertaken the organization of a National Inter-Ministerial Dialogue on Climate Change, which features discussions on the Bali Action Plan negotiations as well as identification of mitigation and adaptation options for selected key sectors for which investment & financial flows will later be assessed. The Dialogues feature special high-level segments in which recommendations are made to government Ministers.

Responsibilities:

- Participate as part of the workshop resource team members at Inter-Ministerial Dialogues on Climate Change in Buenos Aires, Argentina; Bogota, Colombia; Santo Domingo, Dominican Republic; Guayaquil and Quito, Ecuador; Tegucigalpa, Honduras; Lima, Peru; and Castries, St. Lucia (May 2009 - December 2009), as facilitator; preparing, updating, translating (when appropriate) and making presentations on the current international climate negotiations and the Bali Road Map, adaptation, mitigation and financial issues under the UNFCCC negotiations; supporting national moderators during the working group discussions; supporting the team in the preparation of conclusions and recommendations to the Ministers.

- Preparation of the UNDP document (Perdomo, M. (2011) "Proyecto Políticas Climáticas 2012: Preparando Estrategias Climáticas". PNUD, Centro Regional LAC, Panamá, November 2011, 79 pp. The document presents the results, policy recommendations and lessons learned from the UNDP project "Políticas Climáticas 2012", 2008-2011.

- Preparation of the UNDP document (Perdomo, M. (2011) "Proyecto Carbono 2012: Hacia un Desarrollo bajo en Emisiones". PNUD, Centro Regional LAC, Panamá. November 2011, 63 pp. The document presents the results, policy recommendations and lessons learned from the UNDP project "Carbono 2012", 2010-2011.

- Technical revision and collaboration in the preparation and/or translation of:

- Flyer on the Progress of Project "Políticas Climáticas 2012", February 2011;

- Manual del Negociador Iberoamericano de Cambio Climático - Hacia la consolidación del régimen climático internacional, May 2010;
 - Guía sobre Metodología para Evaluar los Flujos de Inversión y de Financiamiento para hacer frente al cambio climático, June 2009;
 - Flyer of the Project: Capacity Development for Policy Makers to Address Climate Change”, Spanish version, May 2009.
- Technical revision and collaboration in the preparation of the UNDP’s documents:
- Lessons Learned and Experience from the Preparation of National Communications from non-Annex I Parties to the UNFCCC, NCSP, January 2013;
 - Progress Report: Haciendo frente al cambio climático en América Latina y el Caribe - Políticas Climáticas 2012, August 2010;
 - Fortalecimiento de las Capacidades Nacionales para hacer frente al régimen climático post 2012 - Políticas Climáticas 2012, submitted to the Spanish Government for funds, July 2010.
- Review of document The Outcomes of Copenhagen: The Negotiations & The Accord, Averchenkova, A., UNDP, Feb. 2010.

(4) Global Manager National Communications Support Programme (UNDP/UNEP/GEF, 2005-2007)

Responsibility:

Coordinate the provision of financial, technical and policy support to national developing countries teams in the process of preparation of their National Communications and National Action Plans for Adaptation and Mitigation to the UNFCCC through:

- Undertaking technical consultations with national teams to understand their needs for training
- Planning, developing, delivering and evaluating in-depth training needs, including on access to financial support
- Fund raising to co-share the provision of assistance, administering and managing the funds and preparing technical and administrative reports to donors
- Organizing regional training workshops
- Coordinating the preparation and dissemination of guidance documents such as: Guidance Document on the Development of Climate Scenarios within the Framework of the Second National Communications; the NCSP’s Resource Kit, Guidance on Developing and Managing National GHG Inventories; The UNDP Adaptation Policy Framework in French and Spanish; Updated version of MAGICC/SCENGEN software and its user manual.
- Developing and managing Knowledge Networks on adaptation, mitigation and GHG inventories
- Coordinating the provision of in-depth technical training workshops, in particular for adaptation
- Maintaining a help-desk to provide distance technical backstopping
- Organizing technical reviews of national communications draft (on demand)
- Technical reviews of adaptation and mitigation projects’ drafts (on demand)
- Representing and making presentations on the NCSP at Convention related activities and events, and other relevant meetings/workshops
- Monitoring progress on the implementation of the NCSP and producing regular analytical and progress reports
- Collecting and analyzing lessons learned and best-practices and opportunities in the preparation of National Communications and National Action Plans for Adaptation and Mitigation
- Contributing to the preparation of global policy advisory tools and coordination activities led by headquarters on issues related to climate change, including financing of mitigation and adaptation projects
- Publishing the NCSP’s Quarterly Non-Annex I Newsletter.

Achievements:

- Consultations were taken with technical teams of around 100 non-Annex I Parties through questionnaires, meetings at SBI’s sessions, workshops or other venues and personal communications. Some one hundred National Communications and projects were analyzed.
- Funds were raised from the governments of Switzerland and the US in the order of USD 330,000.00 and technical and administrative reports were prepared for donors
- Six (6) regional training workshops were organized on the *Process of Preparing National Communications; GHG inventories; Mitigation Options*, including courses on the *Application of the Model “Long-range Energy Alternative Planning (LEAP)” and Adaptation Options*

- Guidance documents were prepared on *Development of Climate Scenarios* within the framework of the Second National Communications; *Managing National GHG Inventories*; and *Mainstreaming Climate Change into National Development*
- The MAGICC-SCENGEN model software used to develop climate scenarios for the evaluation of adaptation options was updated to better assist developing countries needs
- The NCSP Resource-Kit on the national communication process was prepared and disseminated
- Three Knowledge Networks on vulnerability and adaptation assessment, mitigation and GHG inventories were established, and the GHG Inventory Expert Network was launched
- The UNDP Adaptation Policy Framework document was translated into French and Spanish. I was in charge of the editing of technical terms for the Spanish version and for the publication of both documents
- An NCSP help-desk and Web-site were established, 8 NCSP Quarterly Newsletter were prepared
- Draft reports of Mexico Third National Communication, Macedonia (GHG inventory and report on national climate scenarios), Nicaragua and Dominican Republic (GHG inventory) were revised
- Represented the NCSP as a member of the UNFCCC Consultative Group of Experts (CGE)
- Gave presentations and statements on NCSP activities at all UNFCCC COP sessions, SBI's meeting, CGE meetings, and UNDP workshops
- Priorities were identified for ensuring the technical quality and policy relevance of the SNC process (after analyzing lessons learned and best-practices). Future work program was prepared
- Three meetings of the NCSP Advisory Committee were organized
- Progress reports and a final administrative and technical report to UNDP (April 2007) were prepared.

In addition, review/edited the following related publications:

- Lu, X.: Guidance on the Development of Regional Climate Scenarios for Application in Climate Change Vulnerability and Adaptation Assessment *within the framework of National Communications from Parties not included in Annex I to the UNFCCC*. NCSP, 2006. UNDP-UNEP_GEF, USA, 42 pp.

It is estimated that the activities of the NCSP has benefited more than 1000 experts from developing countries in the preparation of their National Communications.

(5) Manager Non-Annex I Parties Subprogramme, Implementation Programme (UNFCCC, 1997-2007)

In charge, among others, of coordinating the technical and financial assistance to developing countries (148) for the implementation of the Convention through the interaction with countries experts, financing agencies and other bilateral and multilateral cooperation agencies; the development of work programs for capacity building, including the preparation/coordination/editing of technical material in the areas of GHG inventories, vulnerability and adaptation and mitigation projects as well as the organization and coordination of technical regional and global workshops, including fund raising (more than 25 workshops were organized) and presentations in the areas of mitigation and adaptation to climate change; support to the Consultative Group of Experts on National Communications (CGE); coordinated the process of improving the guidelines for the preparation of National Communications to be used by developing countries; overview of the negotiation process during the Subsidiary Bodies of the Convention and the Conference of the Parties sessions in all issues related to the provision of technical and financial support to developing countries.

In addition, review/edited the following related publications:

- Yamin, F. and Depledge, J.: *The International Climate Change Regime: A Guide to Rules, Institutions and Procedures*. Cambridge University Press. 2004
- Hulme, M., Wigley, T.M.I., Barrow, E.M., Raper, S.C.B., Centella, A. Smith, S. and Chipanshi, A.C.: *Using a Climate Scenario Generator for Vulnerability and Adaptation Assessment: MAGICC and SCENGEN. Version 2.4 Workbook*. 2000. Climate Research Unit. Norwich, UK, 52 pp.
- Amous, S., Ramankutty, R.: *Review of Climate Change Enabling Activities*. GEF Evaluation Report #2-00, 2000.

(6) General Coordinator Venezuelan Case-Study to Address Climate Change (UNEP, US Country Study Program (USCSP), Ministries of Environment and Natural Resources and of Energy and Mines, Venezuela, 1993-1997)

In charge of obtaining financial resources for the Case-Study which objective was capacity building of Venezuelan experts to comply with the commitments to the UNFCCC. Managed and coordinated all the activities leading to a Venezuelan National Communication draft. After formulating the project proposal and through negotiations with all stakeholders, I was able to raise US\$ 950,000 from the USCSP and UNEP as well as in kind contributions from the two

Ministries in Venezuela. Capacity building was provided to Venezuelan experts in the areas of: GHG inventories; vulnerability; mitigation and adaptation options. They participated in workshops; international courses and three months Internships at the Argonne Laboratory (Michigan, USA) and at EPA (Washington DC, USA). Four national and 2 international workshops were organized with additional funds. All the objectives were met and more than 150 experts were capacitated. I was also responsible for the coordination, publication and dissemination of the Venezuelan GHG Inventories, Identification of Mitigation Options in the Energy and Non-energy Sectors and Assessment of Vulnerability and Adaptation Options (published between January 1994-December 1996) and for the draft of the Venezuelan National Communication (January 1997).

In addition, authored/co-authored/edited the following related publications:

- Perdomo, M.: Las Zonas Costeras y su relación con el Panel Intergubernamental sobre Cambio Climático. Caso Estudio Venezuela sobre Cambio Climático. MARNR-MEM. Subgrupo Manejo de Zonas Costeras del Grupo de Trabajo II del IPCC, 1999, 18 pp.
- Pereira, N., Bonduki, Y. and Perdomo, M.: Potential options to reduce GHG emissions in Venezuela, Applied Energy, 1997, Vol. 56, issue 3-4, pages 265-286
- Olivo, M.L. y Perdomo, M.: Vulnerabilidad de la Costa Venezolana al Incremento del Nivel del Mar, MARNR-MEM, Caracas, Venezuela, 1996, 134 pp.
- Perdomo, M., 1996: Regional synthesis chapter for Latin America. In: Greenhouse Gas Emission Inventories -- Interim Results from the U.S. Country Studies Program [Braatz, B.V., S. Jallow, S. Molnar, D. Murdiyarso, M. Perdomo, and J.F. Fitzgerald (eds.)].
- Perdomo, M., M.L. Olivo, Y. Bonduki, and L.J. Mata, 1996: Vulnerability and adaptation assessments for Venezuela. In: *Vulnerability and Adaptation to Climate Change* [Smith, J.B., S. Huq, L.J. Lenhart, L.J. Mata, I. Nemesova, and S. Toure (eds.)]. Kluwer Academic Publishers, Dordrecht, Netherlands, pp. 347-366.
- Perdomo, M.: Regional Synthesis of Greenhouse Gases in Latin America, Greenhouse Gas Emission Inventories: Interim Results from the U.S. Country Studies Program, Kluwer Academic Publishers, 1996, pages 327-345
- Braatz, B., Jallow, B., Molnar, S., Murdiyarso, D., Perdomo, M. and Fitzgerald, J. (Eds.): Greenhouse Gas Emission Inventories: Interim Results from the U.S. Country Studies Program, Kluwer Academic Publishers, 1996
- Perdomo, M., Pereira, N., Bonduki, Y.: Venezuela: Preliminary National Greenhouse Gas Inventory. *Interim Report on Climate Change Country Studies*. U.S. Country Studies Program. 1995.
- Aparicio, R., Castaneda, J. and Perdomo, M.: Regional Implications of Relative Sea Level Rise and Global Climate Change along the Marina Boundaries of Venezuela. Changing Climate and the Coast, Vol. 2, Report to the IPCC from the Response Strategies to Sea Level Rise and other Climate Change Conference. UNEP, WMO, EPA, Miami, USA, 1990.

(7) Ad Hoc participation at the Intergovernmental Panel of Expert on Climate Change (IPCC), Geneva, Switzerland 1989-1998/2007

I am a recipient of the collective Nobel Peace Prize 2007 and held the following positions at the IPCC:

- UNFCCC representative to the IPCC, 1997-1998
- Vice-Chair of the IPCC, WGII, 1993-1996
- Co-Chair of the Subgroup B on Oceans, Coastal Zones, Small Islands and Extreme Events of the Group on Impacts and Mitigation and Adaptation Measures (WGII), November 1992-1993
- Co-Chair Coordinator of the Lead Authors for the IPCC Second Assessment Report Chapters on: Oceans, Coastal Zones, Small Islands and Extreme Events, 1993-1995
- Co-Chair of the Coastal Zone Management Subgroup of the Group on Impacts of Climate Change on Coastal and Marine Ecosystems (former WGIII), August 1991-October 1992
- Member of the Drafting Team for the IPCC Second Assessment Synthesis of Scientific-Technical Information relevant to Interpreting Article 2 of the UNFCCC, 1995
- Member of the Special Group for the Preparation of the IPCC Synthesis Report, October 1994
- Liaison Officer between IPCC, WGII, Subgroup B and the UNEP/IOC WG on Implications on Climate Change and the Wider Caribbean Region, 1993
- Rapporteur at the International IPCC Workshop on Climate Variability, Global Change and its Impacts in Latin America, San Jose, Costa Rica, March 1993
- Coordinator of the IPCC International Workshop on Global Climate Change and the Rising Challenge of the Sea, Margarita Island, Venezuela, 1992.

In addition, I co-authored/contributed to the following publications:

- IPCC Regional Impacts Special Report, The Regional Impacts of Climate change: Latin American Chapter, 1997
- IPCC Technical Paper 1, WG II, on Technologies, Policies and Measures for Mitigating Climate Change, R.T. Watson, M.C Zinyowera and R. H. Moss (Eds.), Nov. 1996

- IPCC Technical Summary: Impacts, Adaptation and Mitigation Options – Contribution of Working Group II. In: Climate Change 1995: Impacts, Adaptation and Mitigation, 1995
- IPCC Second Assessment Report: Synthesis of Scientific-Technical Information Relevant to Interpreting Article 2 of the UNFCCC 1995.
- IPCC Second Assessment Report: Summary for Policymakers - Contribution of Working Group II. In: Climate Change 1995: Impacts, Adaptation and Mitigation, 1995
- IPCC Second Assessment Report: Synthesis Report, 1995
- IPCC and the Role of the Subgroup on Oceans, Large Lakes, Coastal Zones and Small Islands on the Restructured WGII, Proceedings of the Preparatory Meeting for the World Coastal Conference, NOAA, New Orleans, USA, 1993
- Tsyban, A., J.T. Everett and Perdomo, M.: World Oceans and Coastal Zones: Ecological Effects. In: Climate Change 1992: The Supplementary Report to the IPCC Impacts Assessment, Australian Government Publishing Service, Canberra, Australia, pages 86-93
- Vellinga, P. and Perdomo, M. (Co-authors and Eds.): Global Climate Change and the Rising Challenge of the Sea, Report of the IPCC Response Strategies Working Group, Coastal Zone Management Subgroup, supporting document for the IPCC-update report 1992, Ministry of Transport, Public Works and Water Management, Directorate General Rijkswaterstaat, The Netherlands, 1992.

Scientific advisor of the Venezuelan Delegation, to the UN Intergovernmental Negotiating Committee (INC):

Session I Geneva, Switzerland, 1990

Session II Geneva, Switzerland, 1991

Session III Nairobi, Kenya, 1991

Session IV Geneva, Switzerland, 1991

Session VI Geneva, Switzerland, 1992

Session VIII Geneva, Switzerland, 1993

The process of the INC led to the creation of the United Nations Framework Convention on Climate Change (UNFCCC).

(8) Ministry of Environment and Natural Resources (MARNR), Venezuela, 1980-1993

I held the following positions:

- General Coordinator of the Inter-Institutional Group on Climate Change, 1989-October 1993
- Venezuelan Focal Point for the IPCC, 1989-1997
- Coordinator of International Projects, Hydrology Directorate, 1985-1989
- Coordinator of the Inter-Directorates Group on Environmental Impact Assessments (EIA) and specialist for the hydrology, meteorology and environmental pollution areas, 1985-1988
- Chief Division: Climatology and Environmental Projects, 1980-1985.

(9) World Meteorological Organization (WMO), Geneva, August 1993

- Hydrology Consultant.