

Adolfo Andrés Hincapié García



Nationality: Colombia

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Date of Birth: May 4th, 1986 (37 years old)

Language(s): Spanish (mother tongue); English; Portuguese

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M.Sc.

Federal University of Minas Gerais (Analysis and Modeling of Environmental Systems), Brazil, Belo Horizonte

Mar 2015 – May 2017

Scholarship: Coordenação de Aperfeiçoamento de Pessoal Alto Nível (CAPES).

Background: B.Sc.

University of Antioquia (Anthropology), Colombia, Medellín
Dec 2005 – Dec 2013

B.Eng

National University of Colombia (Forest Engineering), Colombia, Medellín

Jan 2005 – Jun 2012

Profile

I am Adolfo, a Forestry Engineer and Anthropologist from Colombia with a Master in Analysis and Modeling of Environmental Systems from Brazil. I am passionate about quantitative forestry and social sciences, and I love working on GIS problems and spatial modeling. I have over seven years of experience in conservation and sustainable forest management for the private sector, NGOs, and community-based projects.

I am a problem-solving professional with a proven track record in tackling complex scenarios and finding nature-based solutions to secure financial resources to fight against the climate change crisis. My strengths include GIS and technical carbon issues related to REDD+ projects and agroforestry. My technical expertise in GIS modeling and social and impact assessment has enabled me to coordinate the development of several AFOLU projects in Latin America and Africa. I have more than five years of experience in the voluntary carbon market, especially under VCS, CCBs, and GS.

I joined the Geographic Information Systems (GIS) unit of South Pole in 2017, where I developed activities for processing and producing land cover maps for the public sector. Later, I scaled up to become a Regional Lead for Nature-Based Solutions and Climate Projects in Latin America at South Pole. In this role, I actively coordinated the development of several AFOLU (Agriculture, Forestry, and Other Land Use) projects. These projects included feasibility assessments, potential evaluations, additionality considerations, theory of change (ToC) development, and greenhouse gas (GHG) emission estimations. Currently, I serve as a remote expert advisor at Earthshot Lab

Website: <https://aahincapie.github.io/about/>

CURRICULUM VITAE (CV) – ADOLFO ANDRES HINCAPIE

Main skills and interest

- **Interactions among carbon, land use and land cover change, and livelihoods;** Complex data analysis and new models and tools that can better understand and predict these relationships.
 - **Indicators for integrating social and carbon issues:** Methods and tools that can be used to measure, monitor, and verify the social and environmental benefits of forestry and agroforestry projects.
 - **Modelling, mapping, and data visualization;** Innovative methods and tools that can be used to understand and communicate complex environmental data, spatial-explicit scenarios, and modelling.
 - **Right-based approaches:** Free, Prior, and Informed Consent (FPIC), Stakeholder Consultation (LSC), and Theory of Change (ToC)
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Work experience

Carbon Compliance Expert, Earthshot Lab, Remote (Nov 2023 – Present)

- Advise projects and clients to ensure compliance with carbon standards and regulations (including ART/TREES, VCS, GS, Social Carbon, or Scope 3). Contribute to Earthshot Lab's mission to protect natural ecosystems and combat climate change by supporting the technical and scientific team in incorporating inputs from Reducing Emissions from Deforestation and Forest Degradation (REDD), Improved Forest Management (IFM), and Afforestation Reforestation (ARR) initiatives into the LandOS platform.

Regional Lead NBS, Climate Projects, South Pole, Colombia (Jan 2023 – Oct 2023)

- Led the implementation and management of emission reduction projects, including drafting feasibility studies, project design documents (PDDs), monitoring reports (MRs), and providing technical and business development support. Led knowledge management and stayed up to date on the latest rule changes. Led community revalidation process of Chyulu Hills REDD+, supporting climate and JNR requirements for climate project, and support sourcing and other managers in the company, and providing technical reviews.

Senior Project Coordinator – AFOLU, South Pole, Colombia (Jan 2021 – Dec 2022)

- Led the implementation and management of emission reduction projects, including leading and drafting feasibility studies and project design documents (PDDs), validation, monitoring, reporting, and verification (MRV) support under different standards (T-VER, CDM, VERRA, GS4GG). Provided technical and business development support with the project sourcing team.

Project manager | Forestry & Land Use Projects , South Pole, Colombia (Jun 2019 – Dec 2020)

- Provided support for developing REDD and ARR projects related to GIS, forestry, and community issues. Supported the selection of projects, following up with stakeholders, and conducting due diligence on Brazilian projects.
- Developed operational inputs for local site visits and consultations with local stakeholders. Assisted with the development of project proposals.

CURRICULUM VITAE (CV) – ADOLFO ANDRES HINCAPIE

GIS | Forestry & Land Use Projects, South Pole, Colombia (Jun 2017 – Jun 2019)

- Processed satellite and other remote sensing images to generate land cover maps for Peru (AIDER-Minagri). Provided technical support for the development of REDD and ARR projects. Developed a GIS and methodological construction of primary conditions for a jurisdictional approach based on carbon for Caquetá, Colombia. Developed a spatially explicit modeling and baseline evaluation for a jurisdictional approach on Isangi, Democratic Republic of Congo.

Environmental Analyst, WWF-OIA, Colombia (May 2016 – Dec 2016)

- Implemented participatory agreements, concepts, and strategies for the management of indigenous territories by developing spatial and GIS methodological designs with a participatory approach.
- Led inter-ethnic actions for defending indigenous territories and legal actions for the rights of Mother Earth against illegal mining in indigenous territories. Interacted and dialogued with governmental institutions and other stakeholders.

Consultancy, Universidad Nacional de Colombia, Colombia, Colombia (May 2016 – Jul 2016)

- Methodological designs for forest degradation in Colombia based on timber products. Interviews with timber stakeholders and focus groups of the forestry sector. Compilation of information on forest harvesting and timber products associated with forest degradation in Colombia. (Contract 2302831 of 2016 between FAO and the UN to ONUREDD)

Assistant professor, Universidade Federal de Minas Gerais, Brazil (Jul 2015 – Dic 2015)

- Tutoring the learning process to Environmental Engineer. Apply the assessments and others. Topics: History of cartography, Conceptual frameworks, Thematic Cartography and principles of remote sensing applied to monitoring the Earth.

Land Tenure and Land Use Advisor, Indigenous Organization of Antioquia, Colombia (Jul 2013 – Feb 2015)

- Incorporating spatial criteria of environmental regulation (risk, potential, and planning) into five indigenous livelihood plans of indigenous territories. Supporting activities in land tenure, land use, and projects of payments for environmental services and right to free, prior, and informed consent.

Forestry and Anthropologist (Consultancy), Renovatio Group Ltda, Colombia (Sep 2013 – May 2014)

- Developing the characterization of the area of influence in wind farm project, physical and biotic components. Environmental, Social and Corporate Governances (ESG) performance Asses. Geodatabase managing and others.
- Supporting social-environmental operations on wind farm project license
- Guiding environmental licenses and government permits regarding to free prior and informed consent

Anthropologist, Community Global Partership CGP.s.a.s, Colombia (Sep 2012 – Feb 2013)

- Developing a methodological approach to local stakeholders' consultation for the REDD+ project Guainía; Mapping and characterization of agents of deforestation, direct causes and underlying, and perspectives of evolution in the indigenous land of the department of Guainía.

ADDITIONAL INFORMATION – ADOLFO ANDRES HINCAPIE

Personal references



Abel Marcarini: Abel is a carbon project lead for Brazil at Earthshot Labs. He has more than 10 years working on Nature Based Solutions for the voluntary carbon market and academic background in forestry. Abel worked for Verra for the last two years and for South Pole for another seven years.

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Beatriz Zapata: Betty is a forest engineer with vast experience in carbon forest project initiatives. She has deep technical knowledge of methodologies, tools, and guidelines of the main standards used in the AFOLU sector, such as VCS, CCBS and Gold Standard. Beatriz work for South Pole in the last seven years ago.

Email: b.zapata@southpole.com

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Milena Agudelo: Milena is a manager for Nature Climate Solutions at Verra, contributing to the evolution of Verra programs. She helps develop updates to existing rules and procedures and provides technical input for the development of new methodologies, particularly those related to ALM. Milena holds a bachelor's degree in Forest Engineering and a MSc in Forestry and Environmental Conservation. Previously, she supported Climate Friendly and South Pole for five years.

Email: cagudelo@verra.com

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David Montoya González: David hold eight years of extensive experience in Remote Sensing and GIS. He leads the Remote Sensing and GIS team in TerraGlobal, using innovative software and tools that meet carbon market and impact standards and support community-based geospatial community monitoring. David worked for The National Department of Statistics (DANE) and South Pole for two years.

Email: gonzalez@terraglobalcapital.com

Phone: +57 300 4529610

Others mentors

Britaldo Soares-Filho

Sonia Maria Carvalho

Dolors Almenteras

Google Scholar

Google Scholar

Google Scholar

ADDITIONAL INFORMATION – ADOLFO ANDRES HINCAPIE

Key REDD+ project collaborations

Project Manager, Serra do Amolar REDD+ Project, Instituto Homem Pantaneiro (Brasil) (Dec 2019 – Jun 2023)

Responsible for developing due diligence, feasibility, validation, and first verification under VCS and CCB of Verra.

Collaborator, ISA Jaguar Fund, Interconexión Eléctrica S.A. E.S.P ISA (Jan 2018 – Dec 2022)

Support selection of project, a follow-up to stakeholders and due diligence to Brazilian projects.

Collaborator, INVEMAR REDD+ Mangroves Project Cispatá-La Balsa-Tinajones, INVEMAR Conservation International (Jan 2019 – Jun 2020)

Support to the development of additionality, ER sections and local stakeholder consultation of PD for VCS+CCBS

Colaborador, Isangi REDD+ Project, Safboi (Jun 2020 – Jan 2020)

Guidance on Stakeholder Engagement in REDD+ to JNR Strategy and Developed of GIS baseline

Collaborator, Proyecto REDD+ en Cinco AATIs del Gran Resguardo Indígena del Vaupés, South Pole Carbon (Oct 2018 – Oct 2019)

Supporting the development and financing of the feasibility study, project description, estimations, drivers of deforestation and follow up to certification under VERRA.

Collaborator, Analysis of basic conditions for a REDD+ project, The Nature Conservancy (TNC) (Dec 2018 – May 2019)

Supporting the development and model of the proposal; GIS and Methodological construction of basic conditions for a JNR and REDD+ project in Caquetá.

Collaborator, REDD + Atabapo, Living Green Designer Homes (Jun 2018 – Mar 2019)

- 1) Support activities on PDD development
- 2) Support site visit to compile information about deforestation driver and causes
- 3) Methodological designs and local stakeholders consultation.
- 4) Analyzing historical deforestation;
- 5) Describe the context of the study area;
- 6) Mapping of actors present in the project area.

Collaborator, REDD+ project for the conservation of the Swamp of Barbacoas, Fundación Biodiversa (Aug 2018 – Dec 2018)

- 1) Support activities on PDD development
- 2) Identify the baseline scenario and demonstrate additionality for carbon certification and Verra Standard registration.

Collaborator, Lake Naivasha Basin Reforestation Project, JB Travel AB (Jun 2017 – Jun 2018)

- 1) Describing the baseline scenario and demonstrate additionality for carbon certification and Gold Standard registration.

Collaborator, Characterisation of causes and drivers of deforestation, Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH (GIZ) Colombia (Jul 2017 – Dec 2017)

- 1) identify the area of the study;
- 2) analyse the deforestation density of the project area;
- 3) Delimitation of deforestation focus;
- 4) stratify the information;
- 5) analyse the historical deforestation;
- 6) describe the study area context;
- 7) map actors present in the area of the project.

Academic events

Presentations

- Hincapié-García AA, Lopes da Costa E, Carvalho-Ribeiro S. Who are they? The efficiency of collective property over private property, an analysis with landscape metrics in the state of Acre, Brazil – Presentation –IUFRO Landscape Ecology Latin-American Congress. 28 to December 2, 2016.

Publications

- Hincapié-García, A. 2017. Spatially explicit economic model for unlocking sustainable forest management in a frontier of Colombian Amazon. Dissertação cadastrada: IGC-Mestrado em Analise Modelagem de Sistemas Ambientais de Universidade Federal Minas Gerais. 69 Páginas.
- Hincapié-García, 2013. Cambio social y tendencias futuras en uso de la tierra, bajo el enfoque de servicios de ecosistémicos. Una propuesta para el diagnóstico y diseño de PES en el contexto indígena (con estudio de caso en resguardos indígenas – Departamento del Guainía). Thesis Anthropologist. Universidad de Antioquia. pp. 145.
- Organización Indígena de Antioquia. 2014. (Co-author) Apuntes para el Ordenamiento Ambiental Territorial de Territorios Indígenas. Ed. 1. Vol. 1, pp. 88. Medellín: OIA.: Colombia. ISBN: 9789585779631
- Organización Indígena de Antioquia. 2014. (Co-author) Guía metodológica para la incorporación de criterios de ordenamiento ambiental en Planes de Vida Indígenas. Ed. 1. Vol. 1, pp. 44. Medellín: OIA: Colombia. ISBN: 9789585779617