

BIA CARNEIRO

Education

2014-present – **PhD Sociology**, Centre for Social Studies/Faculty of Economics, University of Coimbra, Portugal

2011 – **MSc Social Policy and Development (Merit)**, London School of Economics and Political Science, UK

2008 – **Latu Senu Specialization, Management of Social Policy, Programmes and Projects**, Pontificia Universidade Católica do Paraná, Brazil

2004 – **Bachelor of Arts, Joint Major Communication and Latin American Studies**, Simon Fraser University, Canada

Professional Experience

01/2022-present- **Social Research & Media Specialist**, Alliance of Bioversity International and CIAT, Italy
Social research and media lead in the digital innovation flagship initiative of the CGIAR FOCUS Climate Security program. Responsible for development and application of digital research methods, creating a digital research toolkit to guide future analyses within ONECGIAR Initiatives, and supervising a team of consultants/data scientists.

10/2020-12/2021- **Consultant**, Alliance of Bioversity International and CIAT, Italy
Social media and policy expert for CGIAR FOCUS Climate Security. Responsible for developing frameworks and methods according to project objectives, supervising a team of consultants/data scientists in conducting data mining, text mining and machine learning; analysing data; writing technical reports and other knowledge products.

04/2021-08/2021- **Consultant**, International Maize and Wheat Improvement Center (CIMMYT), Mexico
Principal Investigator for the research project "Systematic documentation of CIMMYT's work in the food production-climate change nexus". Responsible for developing the conceptual framework and coordinating the delivery of outputs; supervised a team of consultants/data scientists in conducting data mining, text mining and machine learning; analysed qualitative and quantitative data; published report with results.

06/2020-09/2020- **Consultant**, CGIAR Research Program on Climate Change, Agriculture and Food Security, Italy
Principal Investigator for the research project "A web analytics approach to map the influence and reach of CCAFS". Responsible for developing the conceptual framework and coordinating the delivery of outputs; supervised a team of consultants/data scientists in conducting data mining, text mining and machine learning; conducted semi-structured interviews with key stakeholders; analysed qualitative and quantitative data; published working paper, policy brief and scientific paper with results (see publications section below)

09/2019-12/2020- **Consultant**, International Fund for Agricultural Development (IFAD), Italy
Project management support and qualitative expert for the innovation project "Leveraging Artificial Intelligence and Big Data for IFAD 2.0". Co-developed a conceptual framework that integrated several machine learning approaches to analyse IFAD project documentation; performed text mining and network analysis research; compiled results from team members into final reports, infographic, web content and scientific papers (see publications section below). Supported coordination of an 8-person, multi-disciplinary research team.

2016-2017 – **Consultant**, IDB Invest, USA
Content analysis of project supervision reports for the Development Effectiveness Division. Developed a custom conceptual framework in order to identify trends and learning from end of programme documentation. Coding and data analysis performed with NVivo software. Produced a final report for the Development Effectiveness Division.

2015-2016 – **Consultant**, International Fund for Agricultural Development (IFAD), Italy
Content analysis of project completion reports for the Strategic Planning and Impact Assessment Division, as part of the IFAD9 Impact Assessment Initiative. Data analysis performed with NVivo software. Findings published in IFAD's Working Paper Series and in the Journal of Development Studies (see publications section below).

2014-2015 – **Media analyst**, Cision, Portugal

Media tracking and qualitative and quantitative analysis of media content for clients in the International Projects Department.

2013-2014 – **Consultant**, Instituto Compartilhar, Brazil

Coordinated the “*Efeito Esporte*” campaign, a creative initiative to promote the results and share learning from impact evaluations, including concept development, project planning and management, creative copywriting, artistic direction.

2012-2013 – **Research & learning manager**, UK Community Foundations, UK

Designed and delivered a learning dissemination strategy for Fair Share Trust, a 10-year, £50M, UK-wide grant making programme aimed at strengthening community capacity. Developed information management systems to gather data and facilitate consistent analysis. Analysed qualitative and quantitative data to identify trends, impact, and learning to produce reports, policy briefs, case studies and learning documents. Coordinated a series of cross-sector events focused on sharing best practice. Line managed a communications officer and an intern.

2011-2012 – **Performance officer**, UK Community Foundations, UK

Supported the delivery of Fair Share Trust by managing a portfolio of 20+ areas in England and Wales, with a combined fund level of £18M. Monitored performance against strategic outcomes, assessing risk and ensuring programme requirements were met. Carried out key performance indicator visits to local delivery partners. Identified and mitigated issues by providing advice and support to local partners.

2007-2010 – **Monitoring & evaluation analyst**, Instituto Compartilhar, Brazil

Oversaw the development and roll out of a M&E system to assess performance and impact of local projects. Liaised with project managers to design baselines and gather quantitative data. Conducted field visits to collect qualitative data through interviews and focus groups. Analysed data, produced reports, managed stakeholder feedback mechanisms and maintained an online reporting system. Trained and managed a field researcher. Commissioned external evaluations. The system is currently a national reference for best practice in the evaluation of educational sport programmes.

2006-2010 – **Communications analyst**, Instituto Compartilhar, Brazil

Designed, implemented and managed a strategic communications and public relations plan to position the institution as a reference in sport for development within Brazilian civil society. Established a branding strategy, elaborated content and coordinated effective use of communication tools such as websites, annual reports and fundraising events to reach various audiences. Worked with other departments to provide training and support to local project managers and staff. Managed a broad team of collaborators such as graphic and web designers, PR partners and suppliers.

2005-2006 – **Account manager**, Intermix Comunicação, Brazil

Managed the marketing account of a large cement and concrete brand in southern Brazil. Liaised with client’s communications and marketing departments to develop marketing strategy. Coordinated a team of designers and media relations to deliver campaigns.

2002-2004 – **Audio/visual & production assistant**, Fraser River Port Authority, Canada

Created and maintained an audio/visual library; assisted in copywriting and production of communication materials; organised community events; provided communications support to Board of Directors.

Academic Experience

Teaching

01/2022-present – **Adjunct professor**, *Methodologies Laboratory*, Faculty of Economics, University of Coimbra

2018-present – **Guest lecturer**, *Network Analysis and Local Action*, Faculty of Economics, University of Coimbra

2019-2021 – **Guest lecturer**, *Methodologies Laboratory*, Faculty of Economics, University of Coimbra

Relevant Publications

Articles in Scientific Journals

- (2022) **What is the importance of climate research? An innovative web-based approach to assess the influence and reach of climate research programs**, *Environmental Science & Policy*, 133 (with Resce, G., Läderach, P., Schapendonk, F., Pacillo, G.)
- (2021) **Harnessing the power of machine learning analytics to understand food systems dynamics across development projects**, *Technological Forecasting and Social Change* (with Garbero, A. and Resce, G.).
- (2021) **Spatial dynamics across food systems transformation in IFAD investments: a machine learning approach**, *Food Security* (with Garbero, A. and Resce, G.).
- (2021) **Digital communication as a global challenge for trade unions: lessons from Brazil and Portugal**, *Tempo Social* (with Costa, H.A.).
- (2020) **Digital unionism as a renewal strategy? Social media use by trade union confederations**, *The Journal of Industrial Relations* (with Costa, H.A.).
- (2018) **Supporting Impact with Evidence: A Content Analysis of Project Completion Reports**, *The Journal of Development Studies*, 54:8, 1426-1449 (with Garbero, A.).

Policy Briefs and Position Papers

- (2021) **How does climate exacerbate root causes of conflict? Mapping the science around climate security**. CGIAR FOCUS Climate Security (with Resce G, Läderach P, Pacillo G.)
- (2021) **Are policy makers aware of the climate security nexus? Mapping climate security policy narratives in Kenya**. CGIAR FOCUS Climate Security (with Resce G Läderach P, Pacillo G.)
- (2021) **Are policy makers aware of the climate security nexus? Mapping climate security policy narratives in Mali**. CGIAR FOCUS Climate Security (with Resce G Läderach P, Pacillo G.)
- (2021) **Are policy makers aware of the climate security nexus? Mapping climate security policy narratives in Nigeria**. CGIAR FOCUS Climate Security (with Resce G Läderach P, Pacillo G.)
- (2021) **Are policy makers aware of the climate security nexus? Mapping climate security policy narratives in Senegal**. CGIAR FOCUS Climate Security (with Resce G Läderach P, Pacillo G.)
- (2021) **Are policy makers aware of the climate security nexus? Mapping climate security policy narratives in Sudan**. CGIAR FOCUS Climate Security (with Resce G Läderach P, Pacillo G.)
- (2021) **Are policy makers aware of the climate security nexus? Mapping climate security policy narratives in Uganda**. CGIAR FOCUS Climate Security (with Resce G Läderach P, Pacillo G.)
- (2021) **Are policy makers aware of the climate security nexus? Mapping climate security policy narratives in Zimbabwe**. CGIAR FOCUS Climate Security (with Resce G Läderach P, Pacillo G.)
- (2021) **Climate security in the dry corridor of Latin America**. Position Paper No. 2021/2. CGIAR FOCUS Climate Security (with Läderach P, Kommerell V, Schapendonk F, Van Loon J, Martinez-Baron D, Castellanos A, Gonzalez CE, Vega-Lira D, Ramirez-Villegas J, Achicanoy H, Madurga-Lopez I, Dutta Gupta T, Resce G, Ruscica G, Pacillo G.)
- (2021) **CCAFS' influence and reach in promoting CSA**, CCAFS Info Note (with Resce, G.; Ruscica, G.; Ma, Y; Pacillo, G.; Läderach, P.)
- (2018) **Trade Unions and Facebook: the need to improve dialogue and expand networks**, ETUI Policy Brief, European Trade Union Institute: Brussels.

Working Papers

(2020) **A web analytics approach to map the influence and reach of CCAFS**, CCAFS Working Paper 326 (with Resce, G.; Ruscica, G.; Ma, Y; Pacillo, G.; Läderach, P.)

(2017) **An evidence-based assessment of IFAD's end-of-project reporting**, Rome, Italy: International Fund for Agricultural Development (with Garbero, A.).

Relevant Scientific Events

By submission

(2022) **Mapping policymaker perspectives of the climate security-migration nexus in Nigeria: a social media analysis**, presentation at *Measuring Migration Conference*, Nuffield College (University of Oxford) and Migration and Mobility Network (TORCH), 9-10 June (with Dutta Gupta, T., Resce, G., Läderach, P., Pacillo, G.).

(2018) **Social Media as a Strategy for Trade Union Renewal: A Comparative Analysis of the Facebook Presence of Trade Union Congresses in Europe and the Americas**, presentation at *XIX ISA World Congress of Sociology*, Toronto, 15-21 July.

(2017) **Organised Labour Goes Social: A Comparative Analysis of the Facebook Presence of Trade Union Congresses in Europe and the Americas**, presentation at *Democracy and Participation in the 21st Century*, University of Lisbon, Lisbon, Portugal, 12-15 July.

(2015) **A Aliança entre Sindicatos e Movimentos Sociais como Estratégia de Revitalização Sindical**, presentation at *XVI Encontro Nacional de SIOT*, Lisbon, Portugal, 27-28 November.

By invitation

(2021) **How Policy Engagement Can Foster Development**, Summer School in Political Science 2021: Next Generation EU, Department of Economics, University of Molise, 16 September.

(2018), **Novas estratégias para a comunicação sindical**, presentation at *O sindicalismo português no século XXI: novos desafios e respostas sindicais*, Faculty of Economics, University of Coimbra, Portugal, 17 November.

(2017), **O Sindicalismo em crise? Reflexões Teóricas, implicações práticas**, presentation at *II Ciclo de Oficinas "Trabalho e Sociedade"*, Sindicato dos Professores da Região Centro, Coimbra, Portugal, 17 May.

(2016), **Local action, international repercussions: reflections on the appropriation of Southern resistance discourses to mobilise in the Global North**, presentation at *The role of communication within social emancipation processes. Imaginaries, theorisations and social practices*, Centre for Social Studies, Coimbra, Portugal, 06-07 April.

Advanced Training

Instructor

2021-06-29 – **Computer-assisted content analysis**, CES Summer School Technology, Big Data and International Relations, Centre for Social Studies, University of Coimbra

2019-10-09 – **Strategic communication for trade unions**, Curso Jovens Líderes de Organizações de Trabalhadores/as, Centro de Formação e Tempos Livres, Portugal

2019-05-09 – **Content analysis with NVivo**, (De)Othering: Deconstructing Risk and Otherness, Centre for Social Studies, University of Coimbra, Portugal

2017-03-17 – **News coverage of the right to strike**, *O que sabes começa no que não sabes: Direitos Humanos, Media e Literacia*, Human Rights Centre, Ius Gentium Conimbrigae, Faculty of Law, University of Coimbra, Portugal

Participant

2022 – **Digital Media Winter Institute 2022 SMART Data Sprint: Digital Methods Making**, iNOVA Media Lab, Universidade Nova de Lisboa, Portugal

2022 – **Qualitative Comparative Analysis**, Faculty of Economics, University of Coimbra, Portugal

2021 – **Introduction to textual data analysis with the software IRAMUTEQ**, Centre for Social Studies, University of Coimbra, Portugal

2019 – **Digital Media Winter Institute 2019 SMART Data Sprint: Beyond Visible Engagement**, iNOVA Media Lab, Universidade Nova de Lisboa, Portugal

2015 – **Vienna Summer School on Digital Humanities**, Vienna University of Technology, Austria

2008 – **Economic Impact Evaluation of Social Projects**, Fundação Itaú Social, Brazil

Research Projects

2018-2022 – **Researcher**, “(De)Coding Masculinities: Towards an enhanced understanding of media's role in shaping perceptions of masculinities in Portugal”, funded by Foundation for Science and Technology, Centre for Social Studies, University of Coimbra

Networks

Since 2015 – **founder and member of the Labour Relations and Society Research Group (RETS/CES)**

Volunteering Experience

2018-present – **Community organiser**, Casa da Esquina, Portugal
Organiser of community clothes swaps, food co-ops, and other circular economy initiatives.

2014-present – **Skater and sports coach**, Rocket Dolls Roller Derby Coimbra, Portugal
Coach and athlete for Coimbra's roller derby league.

2015-2016 – **Communications coordinator**, Associação de Pesquisadores e Estudantes Brasileiros em Coimbra, Portugal
Developed the communications strategy for Coimbra's association of Brazilian students.

2008-2016 – **Radio programmer**, Rádio Mundo Livre fm93,9, Brazil
Produced and hosted Black Tie, a weekly hip hop music radio show that was the audience leader in its segment. Responsible for content development, hosting and social media management.

2011-2012 – **Multimedia producer**, Good Fashion Show, UK
Produced monthly podcasts to promote the largest off-schedule event of the 2012 London Fashion week; coordinated photographers and film crews; advised and supported general event planning.

2004-2004 – **Media relations**, Landless Workers Movement (MST), Brazil
Provided media relations support for the state office in Paraná, Brazil, which included integration with other state offices, strategic planning for special actions and cultural events, and liaising with international media.

2002-2004 – **Public relations coordinator**, CJSF Campus Community Radio, Canada
Developed strategies to increase audience, organised campus and community events, launched a quarterly programming guide, and managed between 5 to 8 departmental staff and volunteers.

2000-2004 – **Chair**, SFU Latin American Studies Student Union, Canada
Developed advocacy campaigns, worked with grassroots community groups and liaised with faculty.