

## CV Dr. Anabel Marín

Research Fellow & Cluster Leader, Institute of Development Studies (IDS)

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Researcher (on leave), CONICET, Argentina

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## Profile

Dr Anabel Marín is a Research Fellow and Leader of the Business, Markets & State Cluster at the Institute of Development Studies (IDS), a free-lance international consultant, and a researcher at CONICET in Argentina (currently on leave). She holds a PhD in Science and Technology Policy from the University of Sussex, a Master's in Development from the University of General Sarmiento, and a degree in Economics from the University of Córdoba. Since joining IDS in 2021, she has developed a distinctive agenda linking critical minerals, legitimacy, civic power and green industrial policy. Her research challenges narrow framings of the energy transition by showing how mineral extraction is embedded in political contestation, territorial dynamics and shifting geopolitics, including the growing but often implicit role of military and security demand. She co-developed the first global geo-referenced dataset on conflict and cooperation related to mining, now informing several research programmes and policy debates.

A second strand of her work examines innovation systems underpinning mission-critical technologies, including vaccines, biologics and seeds, and the socio-political capabilities required for resilience, scale and inclusive governance. She has led multi-country projects on vaccine innovation (ESRC-JSPS), agrifood and seed systems (EU, IDRC, CIRAD), and food-systems transformation in fragile contexts.

Her work is explicitly interdisciplinary and policy-facing. Beyond producing academic outputs, she has worked directly with governments, international organisations and development banks, including the World Bank, IDB, ADB, ECLAC, UNCTAD, UNESCO and UNIDO, to inform policy design, navigate trade-offs and support decision-making under conditions of uncertainty, political contestation and time pressure. This experience has strongly shaped her research agenda and her approach to knowledge for policy, including the translation of research into policy briefs, advisory reports and public-facing analysis. Her commitment to collaborative, international and policy-relevant research was recognised in 2025 with Argentina's national Premio RAÍCES for scientific cooperation and policy impact.

## Skills & Languages

Languages: Spanish (native); English (fluent); Italian (working knowledge); Portuguese (working knowledge).

Technical skills: Policy analysis; evidence synthesis; stakeholder engagement; strategic

project leadership; consortium coordination.  
Software: NVivo; Atlas.ti; Stata; MS Office Suite; Canva.

## Education

PhD in Science and Technology Policy – SPRU, University of Sussex  
MA in Industrial Economy and Development – Universidad Nacional de General Sarmiento, Argentina  
BA in Economics – Universidad de Córdoba, Argentina

## Scholarships

2010–2020: Scholarship, CONICET (Consejo Nacional de Investigaciones Científicas y Técnicas), Argentina  
2009–2010: Strategic Fellowship, Science Policy Research Unit (SPRU), University of Sussex, UK  
2008–2009: Postdoctoral Fellowship, Economic and Social Research Council (ESRC), UK  
2005: PhD Internship Programme, United Nations University – Institute for New Technologies (UNU-INTECH), Netherlands  
2001–2004: Overseas Research Scheme (ORS), UK – Awards Scheme for PhD students  
1996–1998: Full-time Grant to complete MSc in Industrial Economy and Development, National University of General Sarmiento (UNGS), Argentina

## Awards & Honors

2025: Premio RAICES, Argentine Ministry of Science, Technology and Innovation, for contributions to science and international cooperation.  
2010–2020: Multiple research grants from ESRC (UK), IDRC, and other international agencies.

## Employment History

2021–present: Research Fellow & Cluster Leader, *Business, Markets and the State*, Institute of Development Studies (IDS), UK  
2019–present (currently on leave): Independent Researcher, National Scientific and Technical Research Council (CONICET), Argentina  
2019–2021: Director, CENIT, National University of San Martín (UNSAM) (*undertaken as part of CONICET research activities*)  
2015–2020: Director, Bioleft, Argentina – Open and collaborative system for seed development (*undertaken as part of CONICET research activities*)  
2018–2019: Appointed Board Member, National Commission of External Trade, Argentina – with voting responsibility on sectoral trade protection and tariffs (*while serving as a CONICET researcher*)  
2009–2017: Researcher, National Scientific and Technical Research Council (CONICET), Argentina  
2009–2010: Research Fellow, Science Policy Research Unit (SPRU), University of Sussex, UK

2007–2009: Researcher, Science Policy Research Unit (SPRU), University of Sussex, UK  
1998–2000; 2004–2006: Researcher/Lecturer in Economics, Institute of Industry, National University of General Sarmiento (UNGS), Argentina  
2004–2006: Academic Coordinator, Master’s in Science and Technology Policy and Management, UNGS; Research Centre on Science, Technology and Development (REDES) and Centre for Enterprise Development (IDES), Argentina  
1995–1996: Researcher, Federal Investment Council and National Institute of Statistics and Census (INDEC), Argentina

## Projects & Grants

### **Critical Minerals in Latin America and the Caribbean (2026)**

Consultant, Critical Minerals Expert – Industrial Policy and Trade Specialist.  
Funder: Interamerican Development Bank

Provide analytical inputs to support IDB’s work on critical minerals in Latin America, with focus on value chain dynamics, market structure and financial challenges

### **Operationalising Trade Reforms and Strengthening Trade Climate Linkages in ADB Operations (2025–2026)**

Consultant, Critical Minerals Expert – Industrial Policy and Trade Specialist.  
Funder: Asian Development Bank

Provide technical input on critical minerals, industrial policy, and trade-reform linkages to support ADB operational work; contributed to analysis and deliverables aligned with strengthening trade climate linkages across ADB operations. Countries: Tajikistan and Uzbekistan

### **Tracing Risks, Driving Change: Building Inclusive Trade in EV Value Chains. Principal Investigator. IDS. Funder: CIP Innovation Fund (2026)**

Links EU electric-vehicle supply chains with global mining-conflict data to identify unrecognised social and governance risks.

### **Food Systems for Food Security (FS4FS) (2024–2027)**

Researcher. IDS, with ISABU (Burundi), SRSC (Liberia), LASDEL (Niger).  
Funder: Concern Worldwide.

Contributing to political economy research on institutional drivers of food systems transformation in fragile and conflict-affected contexts.

### **Rapid Assessment of Diversification Opportunities in Critical Minerals (2025–2026)**

Advisor. UNCTAD.

Applied economic complexity tools to map value addition pathways in Zambia, Namibia, and Madagascar; contributed to stakeholder consultations, policy dialogues and outputs development.

### **Evaluating Chile’s Sustainable Productive Development Programme (DPS) (2025)**

Lead Researcher. IDB & Chile’s Ministry of Economy.

Designed and implemented theory of change and evaluation framework for transformative industrial and sustainability policy.

### **Critical Minerals and Sustainable Development (2024–2025)**

Principal Investigator. IDS, SPRU, School of Business and Global Studies. Funder: IDS.

Analysed governance, development, and sustainability challenges of global mineral supply chains.

### **Background Paper for FAO on Democratising Science, Technology and Innovation in Agrifood Systems (2024)**

Co-Investigator. IDS. Funder: FAO.

Produced analytical paper on inclusive STI approaches for agrifood transformation.

### **Drivers of Responsible Business Conduct in LMICs (2024-2025)**

Principal Investigator. IDS. Funder: FCDO.

Systematic evidence review of drivers and practices of responsible business conduct across sectors in LMICs.

### **The Justice Footprint of Mineral Imports in UK Value Chains (2024–2025)**

Principal Investigator. IDS. Funder: CITP Innovation Fund.

Investigated socio-environmental justice implications of UK mineral imports and supply chain governance.

### **Strengthening Domestic Capacities and International Collaboration for Critical Minerals Value Addition (2023–2024)**

Principal Investigator. CENIT (Argentina). Funder: UNCTAD.

Advanced regional strategies for value addition and productive linkages in critical minerals sectors.

### **Revisiting Territorial Rights and Mining in Minas Gerais, Brazil (2023–2024)**

Co-Investigator. IDS, University of Sussex, UFMG (Brazil). Funder: SSRP.

Action-research network supporting communities facing mining-related dispossession and territorial disputes.

### **Advancing Ideas and Practices for Economic Democratisation (2023–2024)**

Principal Investigator. Institute of Development Studies (IDS), UK. Funder: IDS.

June 2023 – March 2024.

Conceptual and practice-oriented programme scoping approaches to economic democratisation; convened cross-sector workshops, mapped international cases, and produced short analytical outputs to inform IDS's research agenda.

### **UK's Drug Discovery Innovation System: Initiatives and Functionalities (2023–2024)**

Co-Investigator. IDS (UK) and GRIPS (Japan). Funder: University of Warwick.

December 2023 – April 2024.

Mapped initiatives and system functions in the UK drug discovery ecosystem; conducted targeted interviews and desk research to identify coordination gaps and policy options.

### **Lithium and Territorial Development in Argentina (2023)**

Principal Investigator. CENIT. Funder: ECLAC.

Explored socio-economic and territorial development pathways linked to lithium extraction.

### **Bolero: Improving Coffee and Cocoa Rootstocks for Low-Input Farming (2022–2026)**

Researcher. CIRAD (France) with European partners. Funder: European Commission.

Led research on institutional and social innovations to scale impact of agricultural technologies.

### **Transition in the Mining Sector in Chile: Leveraging Civil Society and Institutions (2022)**

Project Leader. IDS, UK. Partner: Centro de Estudios de Conflicto y Cohesión Social (COES), Chile. Funder: Inter-American Development Bank (IDB).

### **Digital Health Innovations with and for Young People (2022–2023)**

Researcher. IDS. Funders: Lancet & FT Commission, Covid Collective.

Analysed pathways to implement digital health solutions at scale in LMICs.

### **Innovation and Complementary Capabilities for Vaccines (2022–2025)**

Project Leader. IDS with CENIT (Argentina), GRIPS (Japan), University of Sussex. Funders: ESRC, JSPS.

Directed £800k international study on vaccine innovation systems across eight countries.

**Foresight for Collaborative Platforms to Support LMIC Science Systems (2021–2022)**

Research Leader. IDS with SPRU (UK), CENIT (Argentina), CST (South Africa). Funder: IDRC.  
Developed foresight methodologies to strengthen science system capacities in LMICs.

**Comparative Analysis of Biotechnology Drugs in Latin America (2020–2021)**

Lead Researcher. CENIT & IDS. Funder: IDB.

Produced policy recommendations on biopharmaceutical innovation in Argentina, Brazil, Colombia, and Peru.

**Bioleft: Open-Source Seed Breeding for Sustainable Agriculture (2019–2023)**

Lead Researcher. CENIT. Funder: Conservation, Food and Health Foundation.

Co-developed collaborative seed systems enhancing agricultural sustainability.

**Inputs to Change Mining Investment and Environmental Laws in Argentina (2020)**

Project Leader. CENIT. Funder: Ministry of Production.

Delivered evidence for reforming mining and environmental legislation.

**Exporting Differentiated Agri-food Goods in LAC (2020–2021)**

Lead Researcher. CENIT. Funder: IDB.

Examined strategies and capacities behind successful agri-food export cases.

**Sharing Learning to Implement Collaborative Seed Innovation in Mexico (2019–2020)**

Co-Director. CENIT & LANCIS-UNAM (Mexico). Funder: GCSO.

Supported scaling of open and collaborative seed systems in Mexico.

**Innovation and Competitiveness in Mining Value Chains: Copper in Brazil and Argentina (2018–2019)**

Lead Researcher. CENIT. Funder: IDB.

Analysed industrial linkages and innovation opportunities in copper mining value chains.

**Smart Specialisation: Potential for Diversification in San Jorge Gulf Basin (2018–2019)**

Senior Researcher. CENIT. Funder: IDB.

Explored diversification opportunities in a key Argentine basin using smart specialisation frameworks.

**Bioleft for Seeds: Collaborative Innovation from the Root (2016–2019)**

Lead Researcher. CENIT. Funder: International Social Science Council.

Directed global project to build open-source collaborative seed innovation systems.

**Political Economy of Trade Policy in Argentina's 'Right-Turn' (2015–2018)**

Senior Researcher. Funder: IDB.

Investigated trade policy shifts under new political leadership, linking evidence to institutional reform debates.

**Strengthening Argentina's Innovation System (2018)**

Senior Researcher. World Bank.

Contributed to assessment and design of institutional frameworks for national innovation policy.

**Applied Sectoral Policy Experiments: Agricultural Machinery (2018–2019)**

Project Leader. CENIT. Funder: Ministry of Production.

Evaluated policy interventions to strengthen Argentina's agricultural machinery sector.

**Research Programme 2017, International Trade Commission, Ministry of Production (2017–2018)**

Co-Leader (with Juan Carlos Hallak). Ministry of Production, Argentina.

Contributed to evidence base for sectoral trade and industrial policy decisions.

**Open Collaboration for Sustainable Development (2016–2017)**

Co-Leader (with Valeria Arza, Mariano Fressoli, Patrick Van Zwanenberg). Funder: STEPS Centre,

UK.

Developed collaborative research practices to advance sustainability and innovation.

**Extractive Industries in the 21st Century: Transformation in Latin America (2016-2018)**

Project Leader. Funder: IDRC.

Analysed transformation opportunities in Latin American mining and hydrocarbons sectors.

**Seed Value Chain in Uruguay (2016)**

Project Leader. Funder: INIA (Uruguay).

Studied innovation and governance challenges in Uruguay's seed value chain.

**Transformative Pathways to Sustainability (2015-2018)**

Global Co-Leader and PI for Argentina. ISSC-funded global consortium (Sussex, China, India, US, Sweden, Kenya).

Coordinated multi-country comparative research on sustainability transitions.

**Mining Global Value Chains: Conceptual & Methodological Framework (2015)**

Consultant. Funder: IDB.

Developed framework for case studies of mining GVCs in Latin America.

**Technological Opportunities in Industrial Sectors (2013-2016)**

Project Leader. FONCYT (PICT-2012-2900). Grant: ARS 526,340.

Explored sectoral opportunities for industrial upgrading and techno-productive development in Argentina.

**Developing the STEPS Hub for Latin America (2014-2015)**

Co-Director (with Valeria Arza, Mariano Fressoli, Patrick van Zwanenberg). Funder: STEPS/IDS, UK. Contract: ARS 840,000.

Established a regional hub to advance collaborative sustainability research.

**Interactions between Public Research and Agriculture Biotech Sector in Argentina (2014-2015)**

Co-Lead (with Valeria Arza). Funder: CONICET. Grant: ARS 400,000.

Analysed linkages between public science and private agribiotech firms to improve sectoral innovation.

**INTAL 50th Anniversary Special Edition (2014-2015)**

Principal Investigator. Funder: IDB. Contract: ARS 120,000.

Produced conceptual framework, case studies, and infographics on innovation opportunities for Latin American Countries for a flagship publication on Latin American integration.

**Knowledge-Intensive Business Services in the Seed Industry (2014)**

Project Leader. Funder: IDB (RG-K1360). Grant: USD 15,000.

Studied KIBS roles in Argentina's seed sector for productivity and innovation.

**Open Innovation in Latin American Scholarly Communication (2014)**

Researcher. FLACSO. Funder: IDRC, Canada. Grant: BRL 11,000.

Designed strategies to integrate Latin American scholarly communication into global networks.

**Opportunities for Value Generation in Natural Resource Production (2013-2014)**

Project Leader (with Valeria Arza). Funder: Mercosur Network. Grant: USD 50,000.

Analysed innovation networks in natural resource sectors across Argentina, Brazil, Chile, and Uruguay.

**Evaluating Impact of Latin American Science (2013)**

Project Leader. FLACSO. Grant: USD 9,600.

Assessed academic and societal impact of Latin American science production.

### **Improving Competitiveness of Regional Economies (2013–2016)**

Independent External Assessor. Funder: IDB. Contract: USD 10,000.

Evaluated regional competitiveness policies linked to innovation and technology development in Argentina.

### **Opening up Natural Resource-Based Industries for Innovation (2010–2012)**

Project Leader. Funder: IDRC. Partners: Universidad de Chile, CGEE (Brazil). Grant: USD 400,000.

Explored new pathways for development in Latin America's extractive industries.

### **Innovation in Natural Resource-Intensive Industries (2009–2011)**

Co-Researcher. Project Leader: Paulo Figueiredo (FGV, Brazil). Funder: IDRC. Grant: USD 400,000.

Comparative study of learning mechanisms in mining and process-intensive industries in Argentina, Brazil, and Chile.

### **Firm Behaviour and New Products in Brazil (2010)**

Co-Researcher. Funder: ESRC (UK). Grant: USD 80,000.

Micro-data analysis of innovation dynamics in Brazilian firms.

### **Reshaping Technology and Innovation Capacities in Latin America (2009–2010)**

Researcher. Coordinators: Mario Cimoli, Carlota Perez (ECLAC). Funder: ECLAC/IDRC. Contract: USD 7,000.

Analysed post-crisis strategies for strengthening innovation systems in Latin America and the Caribbean.

### **Impact of Multinationals on Innovation (2009–2010)**

Project Leader. Funder: ESRC (UK). Grant: USD 100,000.

Developed a multicountry network and dataset on MNC spillovers in Argentina and Latin America.

### **Technologically Active Subsidiaries and FDI Spillovers (2008–2009)**

Research Leader. Funder: ESRC (UK). Grant: USD 250,000.

Led Argentina case in comparative study with India, Brazil, and China on FDI and innovation.

### **The Evolving Role of Multinationals in Developing Countries' NSI (2008)**

Researcher. Coordinator: Martin Bell (SPRU). Funder: IDRC.

Analysed MNC contributions to national innovation systems in emerging economies.

### **Internationalisation of Emerging Economies (2007–2009)**

Researcher. Funder: PRIN, Italy. Coordinator: Roberta Rabbellotti, Università del Piemonte Orientale.

Contributed Argentina case to cross-country study on globalisation of firms from emerging economies.

### **Sectoral Innovation Systems in Europe (2007–2008)**

Researcher. Coordinator: Pari Patel (SPRU). Funder: European Commission.

Contributed to monitoring and analysing trends in European innovation systems.

### **Public Investment and Economic Growth in Argentina (2005)**

Researcher. Coordinator: Patricio Narodovsky. Employers: Ministry of Economy (Argentina) & IDB.

Developed methodology to assess impact of public investment on growth.

### **Global-Local Knowledge Linkages: MNC Subsidiaries in Argentina (2005)**

Project Co-Leader (with Elisa Giuliani). Funder: Universidad Nacional de General Sarmiento.

Explored MNC-local linkages and knowledge spillovers in Argentina's manufacturing sector.

### **Contribution of FDI to Human Capital Development (2002–2003)**

Researcher. Coordinator: Rajneesh Narula (University of Reading). Funder: ILO.

Qualitative study of FDI spillovers on skills and training in industrialising economies.

### **TELL – Technological Knowledge and Localised Learning (2001–2002)**

Researcher. Coordinators: Andrea Principe, Stefano Brusoni (SPRU). Funder: European Commission. Analysed knowledge flows and European policy perspectives for innovation.

### **Trend Chart on Innovation Policies (2001)**

Research Assistant. Coordinators: Pari Patel (SPRU), MERIT. Funder: European Commission. Benchmarking and statistical monitoring of European innovation policy measures.

### **Networks of Production in Argentine Manufacturing (1999–2001)**

Researcher. Coordinators: Gabriel Yoguel, Marta Novick. Funders: National Agency of Science & Technology, Federal Investment Council.

Study of industrial networks and competitiveness in Argentina.

### **Trajectory and Future Perspectives of Arcor (1950–2000) (1999–2000)**

Research Assistant. Coordinators: María Inés Barbero, Bernardo Kosacoff. Funders: Arcor & Booz Allen Hamilton.

Corporate history and strategic evaluation of Argentina's largest food company.

### **Gender, Technological Innovation and SMEs in MERCOSUR (1999–2000)**

Researcher. Coordinator: Marta Novick. Funder: IDRC (Canada).

Examined role of gender in SME innovation processes in MERCOSUR countries.

## **Publications**

### *Journal articles*

Agusdinata, D. B., Marin, A., Iloeje, C. O., Matsubae, K., Kaunda, R., Sharma, V., & Coates, K. (2026). *Social and environmental aspects of resource extraction of energy-transition minerals*. *Environmental Research Letters*, 21(2), 020201. <https://doi.org/10.1088/1748-9326/ae384a>

Johnstone, P., & Marín, A. (2026). Beyond the twin transition: Military drivers of critical minerals' expansion. *The Extractive Industries and Society*, 26, 101836. <https://doi.org/10.1016/j.exis.2025.101836>

Marin, A. [‘From Injustice to Transformation: Civil Society Resistance and Mineral Extraction in Argentina and Chile’](#) (2025), *IDS Bulletin* 56.2, ‘Struggles for Justice in the Energy Transition: Views from the Front Lines’, J. Gaventa, R. McGee and A. Shankland (eds), DOI: 10.19088/1968-2025.137.

Cremaschi, A., & Marín, A. (2025). From Commons to Commodities: Seed Regimes Consolidation and Implications to Sustainability Transitions. *Review of Political Economy*, 1–31. <https://doi.org/10.1080/09538259.2025.2510690>

Bortz, G.; Marin, A. and Stubrin, L. (forthcoming) “Steering the Wheel to Deliver What? Innovation, Coalitions and Directionality in Biologics in Latin America”, *Science and Public Policy*.

Marin, A. and Cremaschi, A. (2025) Participación ciudadana en la gestión de los recursos naturales y la transformación territorial sostenible, *Desarrollo Territorial* 25, CEPAL. <https://hdl.handle.net/11362/81390>

Marin, A., Möhle, E., & Aneise, A. (2025, May 20). Environmental Crisis and Sustainable Development in South America. *Oxford Research Encyclopedia of Climate Science*.

Marin, A. and Palazzo, G. (2025) Civic power in mining conflicts: Barrier or catalyst for a just energy transition?, *Environmental Research Letters*. DOI. 10.1088/1748-9326/adc74f

Bortz, G.; Sanmartin, C.; Marin, A. (forthcoming, 2025). Vaccination Politics: The Comparative Politics of COVID-19 Vaccinations – ARGENTINA. En Greer, S.; King, E.; Massard da Fonseca, E., Jarman, H. (Eds.), Vaccination Politics: The Comparative Politics of COVID-19 Vaccinations. University of Michigan Press.

Marin, A. and Perez, C. (2023) New perspectives for development based on natural resources: A neo-Schumpeterian vision for Latin America" in Sánchez, J. and M. León (Coords.), Natural resources and sustainable development: theoretical proposals in the context of Latin America and the Caribbean, Natural Resources and Development series, Santiago, Economic Commission for Latin America and the Caribbean (ECLAC), 2023.

Stubrin, L., Marin, A., & Murguía, D. (2023). Innovation opportunities and backward linkages in mining: an analysis of Argentinean knowledge-intensive mining suppliers (KIMS). *Industrial and Corporate Change*, 33(4), 965–990. <https://doi.org/10.1093/icc/dtad076>

Marin, A., & van Zwanenberg, P. (2023). A Dialogue Between Innovation Studies of Economic Development and Transition Studies: an illustration from Argentina's Agriculture Sector. *Innovation and Development*, 13(2), 279–299. <https://doi.org/10.1080/2157930X.2023.217085>

Marin, A., Stubrin, L. and Vanzwanenberg, P. (2023) 'Technological Lock-in in Action: Appraisal and Policy Commitment in Argentina's Seed Sector', *Research Policy*, 52.2, 104678, DOI: 10.1016/j.respol.2022.104678

Marín, A., Stubrin, L., & Palacín, R. (2022). Growing from the South in the Seed Market: Grupo Don Mario. *Journal of Agribusiness in Developing and Emerging Economies*, 12(4), 656–672. <https://doi.org/10.1108/JADEE-11-2021-0307>

Stubrin, L. I., Marin, A., Yeyati Preiss, L., & Palacín Roitberg, R. (2022). How to Successfully Compete in Modern Export Fruit Markets? Lessons from a Leading Export Producer in Argentina. *Journal of Agribusiness in Developing and Emerging Economies*, 12(4), 641–655. <https://doi.org/10.1108/JADEE-11-2021-0298>

O'Farrell, J.; Obaya, M. and Marin, A. (2022) 'The Challenges of Leaving Protectionism behind the Political Economy of Trade Policy in Argentina', in *Political Economy of Trade Policy in Latin America*, IDB

Marín, A. and Goya, D. (2021) 'Mining – The Dark Side of the Energy Transition', *Environmental Innovation and Societal Transitions: Celebrating a decade of EIST: What's Next for Transition Studies?* 41: 86-88, DOI: 10.1016/j.eist.2021.09.011

Fressoli, M. and Marín, A. (2021) 'Development Models in Dispute', *From Patagonia, Spreading Knowledge* 18.31: 48-52

Marín, A.; van Zwanenberg, P. and Cremaschi, A. (2021) 'Bioleft: A Collaborative, Open-Source Seed Breeding Initiative for Sustainable Agriculture', in A. Ely (eds), *Transformative Pathways to Sustainability: Learning Across Disciplines, Cultures and Contexts*, Oxfordshire: Routledge

Ely, A. and Marin, A. (2021), "The 'Pathways' transformative knowledge network", in *Transformative Pathways to Sustainability*, Routledge (2021), eBook DOI: 10.4324/9780429331930, eBook ISBN: 9780429331930.

Marshall, F., Van Zwanenberg, P., Eakin, Hallie, Charli-Joseph, L. Ely, A., Marin, A. and Siqueiros-García, M. (2021) "Reframing sustainability challenges", in *Transformative Pathways to Sustainability*, Routledge (2021), eBook DOI: 10.4324/9780429331930, eBook ISBN: 9780429331930.

Ely, A.; Marin, A.; Marshall, F.; Apgar, M.; Eakin, H.; Pereira, L.; Charli-Joseph, L.; Siqueiros-García, M.; Yang, L.; Chengo, V.; Abrol, D.; Kushwaha, P.; Hackett, E.; Manuel-Navarrete, D., Priya R; Atela, J.; Mbeva, Kennedy; Onyango, J; Olsson, P. (2021), "Emerging insights and lessons for the future", in

Transformative Pathways to Sustainability, Routledge (2021), eBook DOI: 10.4324/9780429331930, eBook ISBN: 9780429331930.

Mauro, L. and Marin, A. (2021) Contributions to the study of productive diversification in the context of developing economies: an analysis of the factors associated with the link between products, *Desarrollo Económico* Vol 60 (231).

Ely, A.; Marin, A.; Charli-Joseph, L., Abrol, D.; Apgar, M.; Atela, J.; Ayer, B., Byrne, R.; Choudhary, B.; Chengo, V.; Cremaschi, A.; Davism R.; Desai, P.; Eakin, H.; Kushwaha, P.; Marshall, F; Mbeva, K.; Ndege, N.; Ochieng, C.; Ockwell, D.; Olsson, P. , Oxley, N.; Pereira, L.; Priya, R.; Tigabu, A.; Van Zwanenberg, P.; Yang, L. (2020), "Structured Collaboration Across a Transformative Knowledge Network—Learning Across Disciplines, Cultures and Contexts?", *Sustainability* 2020, 12(6), 2499; DOI: 10.3390/su12062499.

Marin, A. and Stubrin, L. (2020), Natural resource industries as a platform for the development of new innovative activities, Suarez, D, Erbes, A.; Barletta, F. (Eds). *Innovation theory: evolution, trends and challenges. Conceptual tools for teaching and learning.* UNGS-UCM, Buenos Aires, Madrid.

Andersen, A. D., & Marín, A. (Eds.). (2019). *Learning and Innovation in Natural Resource Based Industries.* Routledge.

Pietrobelli, C., Marin, A., & Olivari, J. (2018). Innovation in mining value chains: New evidence from Latin America. *Resources Policy*, 58, 1–10. <https://doi.org/10.1016/j.resourpol.2018.05.010>

Hallak, J.C. and Marín, A. (2018) "International insertion and productive development: alternative models for Argentina", *Desarrollo Económico*, vol. 58, N° 225 (September-December 2018) 207.

Van Zwanenberg, P.; Cremaschi, A.; Marín, A.; Obaya, M. and Vanesa Lowenstein (2018), "Seeking unconventional alliances and bridging innovations in spaces for transformative change: the seed sector and agricultural sustainability in Argentina" *Ecology and Society*, Vol 23 (3), (in Scopus).

Andersen, A., Marin, A. and Simensen, E. (2018) Innovation in natural resource-based industries: a pathway to development? Introduction to special issue, *Innovation and development*, Vol 8 (1). Link, pp.1-27. DOI: 10.1080/2157930X.2018.1439293

Marin, A. and Petralia, S. (2018). Sources and contexts of inter-industry differences in technological opportunities: the cases of Argentina and Brazil, *Innovation and development*, Vol 8 (1). Pp:2957. DOI: 10.1080/2157930X.2018.1429191

Arza, V., Marin, M., López, E. and Stubrin, L. (2018) Knowledge networks associated with natural resource production in Latin America, *CEPAL Review*, No. 125

Marin, A.; Liseras, N., Calá, D. and Graña, F. (2017) "Divergent innovation opportunities: is territory important?", *SMEs, Innovation and Development*. Vol 5 (1). pp:2-23.

Vila Seoane, M. and Marin, A. (2017) "Transitions towards sustainable agriculture: the niche of organic beekeeping in an Argentine cooperative". *Mundo Agrario*, Vol 18. (37). e049.

Marin, A. (2017) Natural resources and productive and technological development, *Desarrollo Económico*, vol. 56, N° 220 (January-April 2017)

Marin, A. and Stubrin, L. (2017). Opportunities and challenges to become a global innovator in Natural Resources (NR). *Argentina Desarrollo Económico*, vol. 56, No. 220 (January-April 2017)

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#### *Other Publications*

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Goya, D. and Marin, A. (2023) “Transition in the mineral sector: forces of lock in and change”, Presented at the 12th International Sustainability Transitions Conference (IST) hosted by Fraunhofer ISI October 5 to 8, 2021

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Marin, A. and Benavente, J.M. (2012). Evaluating alternative productions in NR based industries in LAC: can they help to transform problematic NR activities? Available at: <http://nrpathways.wix.com/home>

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## Teaching

2022–present: Course Convenor, *Competing in the Green Economy*, MA Globalisation, Business and Development, Institute of Development Studies (IDS), UK

2023-present: Guest lecturer, *Economics of Innovation*, Course: Economic Perspectives, IDS

2022- present: Guest Lecturer, Globalisation, Business and Policy (GBP), MA Globalisation, Business and Development, Institute of Development Studies (IDS), UK

2021–2023: Guest Lecturer, *Mining: The Dark Side of the Energy Transition*, MSc in Sustainable Development, SPRU, University of Sussex (2021, 2022, 2023)

2022- Present: Critical Issues on Sustainability, IDS

2022: Guest Lecturer, *Genetic Technologies in Agriculture: Global Dynamics*, SPRU Sustainability Workshop, University of Sussex (with Adrian Ely)

2018–2020: Lecturer, *Economics of Innovation and Technology*, Master in Economics, Faculty of Economic Sciences, University of Buenos Aires, Argentina

2015: Lecturer, *Global Economics and International Flows of R&D*, Master in New Technology-Based Companies, University of Buenos Aires, Argentina

2014: Lecturer, *Innovation and Sustainable Development*, Master in Science, Technology and Society, National University of Quilmes, Argentina

2013: Lecturer, *Innovation and Technological Change*, Master in Organisational Studies, University of San Andrés (with Valeria Arza)

2012–present: Lecturer, *Industrial Organisation*, BA in Economics, University of Mar del Plata, Argentina

2010–present: Lecturer, *Writing a Dissertation Workshop*, Master in Economics, University of Buenos Aires, Argentina

2008–2009: Lecturer, *Introduction to Science, Technology and Innovation Studies*, MSc Programmes, SPRU, University of Sussex, UK

2008–2009: Lecturer, *Introduction to Development Economics*, MA in Human Rights and Conflict Management, Scuola Superiore Sant' Anna, Pisa, Italy

2005–2006: Lecturer, *Advanced Topics of Innovation and Quantitative Methods*, MSc in Science, Technology and Innovation, UNGS, REDES, IDES, Argentina

2005–2006: Lecturer, *Statistical Analysis*, BA in Industrial Economics, UNGS, Argentina

2004–2005: Lecturer, *Technology Transfer*, MSc in Science and Innovation, UNGS, REDES, IDES, Argentina

2001–2003: Lecturer, *Research Methods* (Statistical Analysis, SPSS), MSc and DPhil Programmes, SPRU, University of Sussex, UK

1998–2000; 2005: Lecturer, *International Trade and Neoclassical Theory*, BA in Industrial Economics, UNGS, Argentina

1994–1997: Lecturer, *Microeconomics and Macroeconomics*, BA in Economics, University of Córdoba and Catholic University of Cuyo, Argentina

*Supervision – PhD Students*

Thesis successfully defended and awarded

- Lucía Mauro (UBA, from 2018): *Firm-level Productive Diversification: Patterns and Determinants*. (Defended with honors)
- Almendra Cremaschi (CONICET, 2017–2023): *Emergence of Niches from Grassroots Innovations in Argentina's Seed System* (defended with honours).

*Supervising*

- Ellis Prince Antsroe (IDS, from 2025): *The Trade-offs and Tensions between the Expansion of the Mineral Sector and Food Security in Ghana*.
- José Morales (IDS, from 2024): *The Co-evolution of Firm-Level Innovation Capabilities with State Regulatory Capacity in Emerging Countries: Cemex and Cementos Cruz Azul in Mexico*.
- Ricardo Morais (IDS, from 2024): *Informal Practices of Cooperation and the Social and Solidarity Economy in Cape Verde and Portugal*.
- Maureen Wanjiru Mahingi (IDS, from 2024): *Political Processes of Negotiation and Mining Policy Reforms in Kenya*.
- Paula Camargo Paez (IDS, from 2024): *Reclaiming the Climate – Decolonial Approaches to Global Climate Governance*.

*Supervision – Master Dissertations*

- Ana Kourchenco Mendoza (IDS, 2024): *Rainbow pathways: A broader spectrum of scaling for grassroots initiatives in sustainable transitions.*
- Chika Tahara (IDS, 2024): *The transformative role of natural resource-based grassroots innovation.*
- Mizuki Shoda (IDS, 2024, *Distinction*): *How does the societal need of environmental quality drive the trade of environmental goods? A case of air pollution control products.*
- José Domingo Pimentel Cavalie (IDS, 2024): *Dialogues for justice: Participatory governance shaping the just transition: The dialogue roundtables in mining in Peru.*
- José Morales (IDS, 2023): *From State-Business Relations to State-Civil Society Relations: The Role of State Embeddedness with Social Movements in Shaping the Local Green Industrial Policy Agenda in Barcelona.*
- Diego Escalante Pachecho (IDS, 2023): *Syndical social movements and their influence on lithium governance institutions in Bolivia.*
- Leila Yow (IDS, 2023): *Chile's Lithium Logjam: How Relationships Between Mining Companies, Stakeholder Communities, and States Are Affecting the Renewable Energy Transition.*
- Eva Vargas (IDS, 2023): *To what extent have environmental regulations in Colombia influenced the evolution of socio-environmental conflicts? A case study of oil, the Rubiales oilfield.*
- Mariana Cruset (IDS, 2023, *Distinction*): *A major electricity exporter in the dark? The resource curse in renewable energy: The experience of Paraguay.*
- Kate Sander (IDS, 2022): *The Copper Conundrum: Regime destabilisation in Chile's copper mining industry.*
- Iain Smith (IDS, 2022): *Institutional Configurations for Effective Green Industrial Policy in Developing Countries.*
- Lucía Mauro (UBA, 2013): *Understanding patterns of productive diversification: How to measure product proximity?* (Evaluation: 10).
- Katherine Costa (UBA, 2013–2014): *Brazilian multinationals, technological spillovers, and domestic firms: The case of Brazil* (Evaluation: 8).

#### *Research Career and Postdoctoral Supervision*

- Fernando Gonzales (CONICET, from 2020): Co-director. Project: *Innovation and Social Inclusion: Analysis and Evaluation of Strategies and Public Policies in the Horticultural Sector.*
- Lilia Stubrin (CONICET, 2017-2019): Director. Project: *The Impact of New Technologies in Traditional Sectors – The Case of Biotechnology in Argentina.*

- Martín Obaya (CONICET, 2015–2016): Co-director. Post-doctoral project: *Regional Integration and Hierarchical Division of Labour – Technological Trajectories of Subsidiaries of Transnational Companies in Mercosur*.
- Emanuel López (CONICET, 2015–2018): Co-director. PhD project: *Innovation and Inequality from a Regional Perspective in Argentina*.
- Lilia Stubrin (CONICET, 2013–2015): Director. Post-doctoral project (PICT-2012-2900, Fundación CENIT): *Sources and Contexts of Technological Opportunities – The Cases of Argentina, Brazil, Chile, and Colombia*.

## Media & Outreach

*Press articles and videos*

[Marín, A., & Lowenstein, V. \(2026, February 3\). Sparks: Mineral passports to resist the militarisation of critical minerals. Institute of Development Studies.](#)

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[Press article: “The Upside-Down Kingdom: Argentina and the Investment Regime Trap Proposed by the Government for Critical Minerals](#)

Press article: "Dengue in Argentina: When the Urgent Met the Important"

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[https://steps-centre.org/blog/covid19-crisis-and-the-real-argentine-economy-post-pandemic-challenges/?utm\\_source=chatgpt.com](https://steps-centre.org/blog/covid19-crisis-and-the-real-argentine-economy-post-pandemic-challenges/?utm_source=chatgpt.com)

Press Article: Post-Pandemic challenges:  
<https://steps-centre.org/blog/covid19-crisis-and-the-real-argentine-economy-post-pandemic-challenges/>

Press Article: Generating Innovation Revenues:  
<https://www.pagina12.com.ar/271741-generar-rentas-de-innovacion>

Press Article:  
<https://revistaanfibia.com/ensayo/lasoportunidades-y-alarmas-enciende-caso-vicentin/>

Interview Radio Provincia de Buenos Aires:  
[https://ar.radiocut.fm/audiocut/entrevista-a-anabel-marin-sobre-pospandemia-como-cambiar-inercia/?fbclid=IwAR29QXBvTm0pN13NBmImLDjTSjDAb86eKTUUuxOZoG\\_pYcUuDQ\\_r8CK7u1E#](https://ar.radiocut.fm/audiocut/entrevista-a-anabel-marin-sobre-pospandemia-como-cambiar-inercia/?fbclid=IwAR29QXBvTm0pN13NBmImLDjTSjDAb86eKTUUuxOZoG_pYcUuDQ_r8CK7u1E#)

Blog:  
<https://steps-centre.org/blog/covid19-crisis-and-the-real-argentine-economy-post-pandemic-challenges/>

Press Article: <https://www.pagina12.com.ar/264453-los-desafios-para-la-post-pandemia>

Interview La Nacion TV: Petro Argentina: Is it worth focusing on mining and oil?  
<https://www.youtube.com/watch?v=BMlFW7nYQ2c>

Press article: <https://www.pagina12.com.ar/239637-es-posible-una-mineria-sustentable>

Press article: <https://www.pagina12.com.ar/242145-hay-una-sola-manera-de-hacer-mineria>

Interview with Anabel Marín, director of Bioleft, on Seed Law – Harvests and Business, Radio con Vos – August 2019

Blog: Van Zwanenberg, P., and Marin, A. (2018): Bioleft: experimenting with open source seed innovation in Argentina, STEPS Centre – Pathways to sustainability

Blog: Fressoli M., Zwanenberg P. and Marin, A. (2018): From digital commons to nurturing social relationships: How to practice open source ideas with seeds?, STEPS Centre – Pathways to sustainability

Video: Bioleft open seeds. [https://www.youtube.com/watch?v=jnFP4g\\_0BV4](https://www.youtube.com/watch?v=jnFP4g_0BV4). Mentions in press articles: <http://bioleft.org/prensa/>

Video: Seed Law: between ownership and access.  
<https://www.youtube.com/watch?v=k32gFWVy3II>

Press article: Marín (August 21st, 2016) Seed owners: who decides?  
<http://www.pagina12.com.ar/diario/suplementos/cash/43-9561-2016-08-21.html>

Press article: Marín (July 3rd, 2016). What happens if Monsanto leaves?  
<http://www.pagina12.com.ar/diario/suplementos/cash/40-9455-2016-07-03.html>

Press article: Marín (April 3rd, 2016) Curse for development.  
<http://www.pagina12.com.ar/diario/suplementos/cash/17-9243-2016-04-03.html>

Blog: Patrick van Zwanenberg, Anabel Marin & Adrian Ely How do we end the dominance of rich countries over sustainability science?  
<http://steps-centre.org/2016/blog/how-do-we-end-the-dominance-of-rich-countries-over-sustainability-science/?referralDomain>

TV Series: A needle in the soy field. Series broadcast on Cincomunitario channel. Program 25, 26, and 27: [https://www.youtube.com/watch?v=exl\\_RbkYN4s](https://www.youtube.com/watch?v=exl_RbkYN4s), <https://www.youtube.com/watch?v=s1t21jHbeFY>, <https://www.youtube.com/watch?v=s1t21jHbeFY>

Press article: Marin, A. Página 12. Curse for development.  
<http://www.pagina12.com.ar/diario/suplementos/cash/17-9243-2016-04-03.html>

Workshop: "The future of seeds (and agriculture in Argentina)" (2015). Role: Workshop leader.  
<http://stepsamericalatina.com/resultados-de-un-taller-de-trabajo-diferentes-visiones-sobre-el-futuro-de-las-semillas-y-la-agricultura-en-argentina/>

Extension project: "Production of Community Organic Alcohol". Role: scientific partner. Project Technical Director: René Humberto Sayago, COOPSOL Cooperative. Funding agency: Programa Consejo de la Demanda de Actores Sociales (PROCODAS), Ministerio de Ciencia, Tecnología e Innovación Productiva (MINCYT) Duration: December 2013 - June 2014 ARS 50000

Workshop: "Linking knowledge supply with the needs of small rural producers in Argentina". Co-organized together with Dirección de Vinculación Tecnológica (DVT), Consejo Nacional de Investigaciones Científicas y Técnicas (CONICET). November 26 -27th 2013, Buenos Aires.  
<http://www.conicet.gov.ar/conicet-vinculando-el-conocimiento-con-la-pequena-agroindustria-argentina/>

Development of the Website platform: <http://nrpathways.wix.com/home>

Documentary: "Desarrollo Sustentable" (2013), available on:  
<http://nrpathways.wix.com/home#!video/c1wc1>

Ely, Adrian; Marín, Anabel & Sam Geall (March 19th, 2015). Seed Laws Government advocacy and grassroots action. [Blog post]. Available at: <http://steps-centre.org/2015/BLOG/SEEDLAWS/>

Marin, A. (December 30th, 2014). Results of a workshop: Different visions on the future of seeds (and agriculture in Argentina). [Blog post]. Available at: <http://stepsamericalatina.com/resultados-de-un-taller-de-trabajo-diferentes-visiones-sobre-el-futuro-de-las-semillas-y-la-agricultura-en-argentina/>

Press article: "Policies and alternatives" (with Patrick van Zwanenberg), Página 12, June 21st, 2015. Available at: <http://www.pagina12.com.ar/diario/suplementos/cash/17-8585-2015-06-21.html>

Press article: "Costs and benefits of agribusiness. The challenge is to diversify" (with Lilia Stubrin and Antonella Perini), Página 12, January 19th, 2015. Available at: <http://www.pagina12.com.ar/diario/economia/2-264269-2015-01-19.html>

Press article: "The transformative role of innovation. Promoting inclusion" (with Valeria Arza, Mariano Fressoli, and Patrick van Zwanenberg), Página 12, August 25th, 2014. Available at: <http://www.pagina12.com.ar/diario/economia/2-253740-2014-08-25.html>

Press article: "Do as I say but not as I did: Patents and innovation" (with Valeria Arza, Mariano Fressoli, and Patrick van Zwanenberg), Página 12, June 23rd, 2014. Available at: <http://www.pagina12.com.ar/diario/economia/2-249172-2014-06-23.html>

Press article: "Transgenics in the eye of the storm. Costs and Benefits" (with Valeria Arza and Patrick van Zwanenberg), Página 12, May 26th, 2014. Available at: <http://www.pagina12.com.ar/diario/economia/2-247087-2014-05-26.html>

Press article: "Technology and natural resources: False dichotomies" (with Valeria Arza and Patrick van Zwanenberg), Página 12, October 20th, 2013. Available at: <http://www.pagina12.com.ar/diario/suplementos/cash/17-7179-2013-10-20.html>

Press article: "Technologies in the eye of the storm" (with Valeria Arza and Patrick van Zwanenberg), Página 12, September 16th, 2013. Available at: <http://www.pagina12.com.ar/diario/economia/2-229118-2013-09-16.html>

Press article: "Enthusiasm put into doubt" (with Valeria Arza), Página 12, September 3rd, 2012. Available at: <http://www.pagina12.com.ar/diario/economia/2-202466-2012-09-03.html>

Radio: Columnist at Program "Peligro Ciencia". <http://peligrociencia.com/>

## Conferences & Seminars

Presenter and Session Lead, "Value Chain Upgrading for Asia-Pacific's Resource-Rich Countries", ADB–World Bank Trade Forum 2026, Bangkok, Thailand (2026). Led the high-level session on critical minerals, industrial upgrading and value chains in resource-rich economies.

Panelist, "Industrial Policy in a Fragmented Trade Landscape", ADB–World Bank Trade Forum 2026, Bangkok, Thailand (2026). Participated alongside leading economists and policymakers on industrial policy and trade fragmentation

Speaker, "Mining, Export Diversification & Industrialisation", Research in Action Workshop 2026: *The Science of Critical Minerals and the Realignment Global Order*, University of Cambridge / INET / University of Sussex (2026). Presented on "Critical Minerals and Industrial Development: Old Wine in New Bottles?" alongside leading scholars on critical minerals and industrial policy

Speaker, "The New Resource Frontier: Critical Minerals and Innovation for Development", UN STI Forum 2026 Side Event, co-organised by UNCTAD, University of Johannesburg and IDS (2026). Participated in a high-level panel on critical minerals, innovation and sustainable industrialisation in the Global South

Organiser and Speaker, "Critical Minerals and Development: Old Wine in New Bottles?", Institute of Development Studies, University of Sussex (2026). Convened and participated in an international seminar on critical minerals, industrialisation, governance and inclusive development with researchers from Africa and Latin America.

Invited keynote, *Beyond the twin transition: military drivers of critical minerals' expansion* Final Workshop of the PRIN 2022 PNRR Project “Triple T – Tackling a Just Twin Transition”, Enrico Fermi Research Center (CREF), Rome, February 2026

Speaker: *From clean energy to defence: Reclaiming agency over critical minerals*. Invited talk at IDS Sparks: Igniting New Ideas, Institute of Development Studies, 28 January 2026. (Video available via IDS Sparks platform).

Invited Panel Organiser & Speaker (forthcoming), GLOBELICS 2025, panel: *Critical Minerals and Development Challenges*; Innovation for Sustainable and Inclusive Development to Build Resilience for Global Challenges, National Research Foundation, Pretoria, South Africa, 24–26 Nov 2025.

2025 Panel Speaker *UNCTAD 16 – Global Commodities Forum*, Palais des Nations, Geneva, 22 Oct 2025. Invited by the Director, Division on International Trade and Commodities (UNCTAD) to speak on operationalising the UN Secretary-General’s principles for Critical Energy Transition Minerals.

*Invited Speaker*, UN Secretary-General’s Working Group on Extractives, “Mining Legitimacy: Governing the Politics of Resource-Based Green Industrial Policy.” Virtual session, 4 Sep 2025 (30-minute presentation + Q&A).

2025: Co-lead – *ICF Economists Retreat: Climate Finance, Energy Transition and Nature-based Solutions*, Institute of Development Studies (IDS) and University of Sussex, Falmer, UK. Co-led Session 2 on *Energy Transition in the Global South: Public Finance, Politics and Equity*, with Dr Alex Shankland.

2025: Workshop – *The Role of Civic Power in Shaping System Change for Sustainability in Mining*, IDS, SPRU, and School of Global Studies, University of Sussex, Brighton, UK (Organiser, with P. Johnstone).

2025: Panellist – *UNCTAD Webinar: Unlocking Value – Opportunities and Challenges in Africa’s Critical Energy Transition Minerals Sector*.

2025: Speaker – *Seminario: Planificación Estratégica Territorial y Cadenas de Valor Asociadas a la Explotación de Minerales*, CEPAL and partners, Universidad Nacional de Salta, Argentina.

2024: Speaker – *Multi-year Expert Meeting on Commodities and Development (15th session)*, UNCTAD, Switzerland.

2024: Moderator – *The Provinces as Drivers of Development: Opportunities and Challenges of Federalism in Argentina*, LSE, CFI, IDS, and Fundar, London, UK.

2024: Panelist – *Decolonising What and from Where?*, SPRU, University of Sussex, UK.

2024: Speaker – *Workshop: Productive Development Policies and Internationalisation in the New Global Scenario*, Inter-American Development Bank, Buenos Aires, Argentina.

2024: Keynote Speaker – *IST 2024, 15th International Sustainability Transitions Conference*, University of Oslo, SINTEF, Norwegian University of Science and Technology (NTNU), INTRANSIT and NTRANS research centres, and Western Norway University of Applied Sciences, Oslo, Norway ([video link](#)).

2024: Speaker – *Programme II YSI-RSA Young Scholars Academy on Regional Studies*, Florence, Italy.

2024: Speaker – *Global Value Chains in Europe: EU-IOSAC Inaugural Workshop*, Roma Tre University, Rome, Italy.

2024: Speaker – *Academic Conference 2024*, Centre for Inclusive Trade Policy (CITP), University of Nottingham, UK.

2024: Speaker – *Open Dialogues on Transitions in Latin America and the Caribbean: Sustainability Transitions in the Mineral Sector – Forces of Lock-in and Change*, online event.

2024: Speaker – *Paper Development Workshop, International Conference on Regional Development in South America: Empowering Knowledge Flows and Collaboration Networks*, Montevideo, Uruguay.

2024: Discussant – *SPRU Freeman Friday Seminar Series: New Perspectives on Industrial Policy in an Era of Climate Change and Geopolitical Tensions* (Tilman Altenburg), online event.

2024: Speaker – *Futuro Imperfecto, Revista Anfibia, Special Session: How to Communicate About the Environmental Crisis*, online event.

2023: Expert Task Participant – *Integración y gobernanza innovadora de la biodiversidad en América Latina y el Caribe: desafíos y oportunidades para la planificación del desarrollo, la agricultura sostenible y el cambio climático*, Economic Commission for Latin America and the Caribbean (ECLAC), Chile.

2023: Speaker – *Seminario de evaluación de políticas de Ciencia, Tecnología e Innovación en Iberoamérica*, Universidad Autónoma de México, Mexico.

2023: Speaker – *Getting inspiration from open-source seed ideas and practices*, ‘Let’s Liberate Diversity’ 12th Forum, Dublin, Ireland.

2023: Speaker – *GLOBELICS: Innovation-driven Knowledge Economies and Transformation in the Global South*, Gulati Institute of Finance and Taxation, Thiruvananthapuram, Kerala, India.

2022: Speaker – *Opportunities and Challenges in Agribusiness: Business Strategies, Sectoral Coordination, and Public Policies*, IIEP UBA-CONICET, Inter-American Development Bank (IDB), and IDB-INTAL, Buenos Aires, Argentina.

2022: Speaker – *PAC 2022: Science, Technology, and Innovation*, Ministry of Science, Technology, and Innovation (MinCyT), Buenos Aires, Argentina.

2022: Speaker – *Mining and Sustainable Development Forum of the Americas*.

2022: Panelist – *Mining and Sustainable Development Forum of the Americas 2022: The Region as a Supplier of Critical Minerals for the Energy Transition*.

2022: Speaker – *International Seminar: Financing for Development and the Role of Public Banking – International Experience and its Relevance for Chile*, Ministry of Economy and Tourism, Chile.

2022: Speaker – *STRINGS Workshop: Perspectives and Policies to Steer Science, Technology and Innovation for the SDGs*, online event.

2022: Speaker – *Sussex Development Lecture: Mining Minerals – Uncertainties Caused by Global Energy Transitions*, University of Sussex ([event link](#)).

2021: Speaker – *Seeds for Sustainable Agriculture: The Challenges of Concentration, Bioleft and The Rapid Transition Alliance*.

2021: Panel Organiser and Speaker – *Final STEPS Conference: Energy Transition, Minerals, Conflicts and Civil Society Participation in LAC*.

2021: Speaker – *Visions on Argentine Mining: Dilemmas of Argentine Mining Policy – The Limits of Conventional Productivist Approaches*, CENIT, CIECTI, and FUNDAR, Argentina ([event link](#)).

2021: Opening Speaker – *Second National Congress of the Argentinean Society of Territorial Planning (SAPLAT)*, session on *Productive Models: Social Inclusion, Economy and Environment*, with the National Director of Regional Development, Ministry of Productive Development, Argentina.

2021: Speaker – *Opening Talk: Cycle of Seminars on Natural Resources and Development*, with William Maloney (World Bank), organised by CENIT, UNSAM, FUNDAR, and CIECTI ([event link](#)).

2021: Speaker – *Special Session, SRI 2021 Congress: Strengthening Transdisciplinary Sustainability Science in the Global South*, online event.

2021: Speaker – *Challenging Research for Sustainability: Transdisciplinary Methods, Relationships, Politics and Praxis*, organised by STEPS Centre, online event.

2020: Speaker – *GLOBELICS Workshop Series: Environmental Sustainability and Innovation – The Role of the Global South*, Costa Rica.

2020: Speaker – *Regional Policy Dialogue: Challenges of Innovation in the Mining Value Chain of LAC*, Inter-American Development Bank (IDB), online event.

2020: Speaker – *SIDPA Seminar: Diversification from Natural Resources – Recent Learnings and Future Challenges*, University of Buenos Aires (UBA), Universidad de San Andrés (UdeSA), National University of General Sarmiento (UNGS), and National University of San Martín (UNSAM), Argentina.

2019: Speaker – *Natural Resources, Innovation, and Sustainable Development*, Inter-American Development Bank (IDB), Providencia, Chile.

2019: Keynote Speaker – *Chilean Network of Researchers in Innovation, Science-Based Innovation Institute, University of Talca, and Pontifical Catholic University of Valparaíso*, Chile.

2019: Speaker – *Science Rights Workshop*, organised by UNESCO, Villa Ocampo, Béccar, Argentina.

2019: Speaker – *Policy Environmental Innovations Related to Natural Resources and Some Interesting Cases of Environmental Innovations from Latin America and the Caribbean*, Training Course on the Design and Evaluation of Innovation Policy, United Nations University – UNU-MERIT, La Paz, Bolivia ([course link](#)).

2019: Speaker – *Open and Citizen Science Cycle: Open Innovation and Seeds for Development*, Ministry of Education, Culture, Science and Technology, Cenit Foundation, and Cientópolis, Centro Cultural de la Ciencia, Buenos Aires, Argentina ([event link](#)).

2019: Speaker – *Seminar: Bioleft – Experimenting with an Open Source Seed System in Latin America*, STEPS Centre, Institute of Development Studies, University of Sussex, Brighton, UK ([event link](#)).

2018: Speaker – *The Tragedy of the Commons in Agriculture: The Case of Seeds*, Institute of Ecology, UNAM, Mexico City, Mexico ([event link](#)).

2018: Speaker – *II Argentine Congress of Open and Citizen Science: Bioleft – Open Seeds*, Universidad de San Martín, Buenos Aires, Argentina.

2018: Speaker – *SISSC Pathways to Sustainability Consortium Meeting: Bioleft – Open Seeds*, Nairobi, Kenya.

2018: Speaker – *First Meeting of Native and Creole Seed Exchange: Open Seeds, a Sustainable Alternative*, San Pedro de Colalao, Tucumán, Argentina.

2018: Speaker – *International Encounters on Commons: Bioleft – Open Seeds as a Common Good*, Buenos Aires, Argentina.

2018: Speaker – *Conceptualising the New Commons: Knowledge Commons and Seed and Variety Commons*, RightSeeds Project, International Association for the Study of the Commons, University of Oldenburg, Germany ([event link](#)).

2017: Panelist – *Natural Resources and Development: Challenges for STI in the 21st Century*, Buenos Aires, Argentina ([video link](#)).

2017: Panelist – *Workshop: LALICS-CYTED – Challenges of the Current Context for Research on STI Policy, Industrial Policy, and the Role of Communities in the Sustainable Development of Latin America and the Caribbean*, Dominican Republic.

2017: Speaker – *Transformation Lab: Seeds and the Future of Agriculture – Pathways to Sustainable Transformation*, Buenos Aires, Argentina ([video link](#)).

2016: Panelist – *World Social Science Report 2016 Launch and Seminar: Challenging Inequalities – Pathways to a Just World*, Jawaharlal Nehru University Convention Centre, New Delhi, India.

2016: Panelist – *Transformative Knowledge Workshop 2016: Mobilising for Transformative Change Towards Sustainability and Social Justice*, Jawaharlal Nehru University Convention Centre, New Delhi, India.

2016: Panelist – *Economic Transformation in Middle-Income Countries: Lessons from South Africa*, British Embassy in Argentina.

2016: Speaker – *Workshop: The Future of Extractive Industries in Latin America and the Caribbean and the Role of Science, Technology and Innovation (STI)*, Buenos Aires, Argentina. Paper presented: *Industrias extractivas siglo XXI: desafíos y posibilidades de transformación – los casos del litio en Argentina y el cobre en Chile* (with Martín Obaya and Martín Castillo).

2016: Speaker – *SPRU 50th Anniversary Conference: Transforming Innovation*, Brighton, UK. Paper presented: *Impact Appraisals of Genetically Engineered Crops: Informing or Forming Technological Choices?* (with Patrick Van Zwaneberg).

2016: Panelist – *IDS 50th Anniversary Conference: States, Markets and Society*, Brighton, UK. Panel: *The Politics of Transformations to Sustainability – The Politics of Seed IPR in Argentina*.

2015: Panelist and Organiser – *Launch of STEPS Latin America*, Universidad Tres de Febrero, Buenos Aires, Argentina ([video link](#)).

2015: Panelist – *Vincular Córdoba: Innovation in Natural Resource-based Industries*, Córdoba, Argentina ([event link](#)).

2015: Speaker – *Open Talk: Alternatives in Plant Breeding in Latin America*, National Institute of Agricultural Research (INIA), Montevideo, Uruguay.

2015: Speaker – *REDLAS Conference 2015: Services, Natural Resources, and Trade Patterns in Latin America*, Montevideo, Uruguay. Paper presented: *KIBS Associated with Natural Resource-based Industries: Seeds Innovation and Regional Providers of the Technology Services Embodied in Seeds in Argentina and Brazil, 2000–2014* (with Lilia Stubrin).

2015: Speaker – *International Conference: Pathways to Sustainability in a Changing China – STEPS Master Class*, Beijing, China. Panelist: *Future Directions for Seeds and Agricultural Development* ([event link](#)).

2015: Speaker – *International Conference: Pathways to Sustainability in a Changing China – STEPS Master Class*, Beijing, China. Presentation on *South-South Cooperation Forum* with contributions from STEPS Latin America/CENIT ([event link](#)).

2015: Speaker – *Seminar: Suppliers and Mining – Towards a Knowledge Economy*, Centro de Estudios del Cobre y la Minería (CESCO) and Innovum FCH, Santiago de Chile, Chile. Presentation: *The Natural Resources Industry as a Platform for the Development of Knowledge and Technology* and panelist in *International Dialogue: Industrial Policy and Technological Development*.

2015: Speaker – *Seminar: Sustainable Development of the Lithium Value Chain in the NOA*, Facultad de Ciencias Económicas, Universidad Nacional de Jujuy, Argentina.

2015: Speaker – *Seminar: Taking Advantage of Natural Resources*, TIK Centre for Technology, Innovation and Culture, University of Oslo, Norway ([event link](#)).

2014: Speaker – *Reflection and Debate Day: University, Science, and Technology in Argentina – Challenges and Needs*, Buenos Aires, Argentina. Presentation: *Socio-environmental Issues – Conflicts and Alternatives Between Technoscientific Ventures and Local Conditions*.

2014: Speaker – *Cycle of Popular Science Talks: Technology for Whom*, Centro Científico Tecnológico (CCT) CONICET San Luis, Universidad Nacional de San Luis, and Faculty of Humanities, San Luis, Argentina ([event link](#)).

2014: Speaker – *ESOCITE + 4S 2014 Congress: Ciencia en Contexto(s) – Sur(es) y Norte(s)*, Buenos Aires, Argentina. Presentation: *Assessing the Performance of Transgenic Soybeans in Argentina – Informing or Forming Technological Commitments?* ([event link](#)).

2014: Speaker – *Globelics Seminar: From Resource-based to Knowledge-based Economic Development*, Copenhagen, Denmark.

2013: Speaker – *Student Committee of Economics and the Economics Department: Argentine Agricultural Sector – Pros and Cons of Transgenics*, Universidad Nacional de Mar del Plata, Argentina.

2013: Panelist – *Extraordinary Session of Argentinian Productive Development SIDPA (Seminario Interuniversitario sobre Desarrollo Productivo Argentino)*, Universidad Nacional de Rosario, Argentina. Presentation: *Sources and Contexts of Technological Opportunities in Different Industries in Latin America* (with Sergio Petralia and Claudio Ortega-Bravo) ([event link](#)).

2013: Speaker – *VIII Interdisciplinary Conference on Agricultural and Agro-industrial Studies*, Buenos Aires, Argentina. Presentation: *Intellectual Property and Transgenic Crops – Impacts on Social Innovation. The Case of Soybean and Cotton* (with Valeria Arza) ([event link](#)).

2013: Panelist – *3rd International Congress on Public Communication of Science (COPUCI)*, Universidad Nacional de Rosario, Argentina. Session: *Science Not Done – The Incomplete and*

*the Ignored as a Challenge*. Presentation: *Developing Capabilities in the Seed Industry – Which Direction to Follow?*.

2013: Speaker – *5th Annual Congress of AEDA (Association of Economics for the Development of Argentina)*, Universidad de Buenos Aires, Argentina. Presentation: *Developing Capabilities in the Seed Industry – Which Direction to Follow?*.

2013: Speaker – *SIDPA: Interuniversity Seminar on Argentine Productive Development*, Buenos Aires, Argentina. Presentation: *Developing Capabilities in the Seed Industry – Which Direction to Follow?*.

2013: Speaker – *Seminar: Theories of Sustainable Transition*, Aalborg University, Denmark ([event link](#)).

2013: Speaker – *STEPS Summer School: Grassroots Innovation and Transitions*, SPRU/IDS, University of Sussex, Brighton, UK.

2013: Speaker – *SPRU Wednesday Seminar*, University of Sussex, Brighton, UK. Presentation: *Developing Capabilities in the Seed Industry – Which Direction to Follow?*.

2012: Speaker – *6th Conference on Micro Evidence on Innovation in Developing Economies (MEIDE)*, Cape Town, South Africa. Presentation: *Technological Opportunities in Natural Resource-related Industries in Latin America: Old Presumptions, New Evidence* (with Sergio Petralia and Claudio Bravo Ortega).

2012: Speaker – *IV Fair on Sustainable Technology (FETECESO 2012)*, Ministry of Science, Technology, and Productive Innovation, Buenos Aires, Argentina. Presentation: *Opening Up Natural Resource-based Industries for Innovation: New Pathways for Development in Latin America*.

2012: Speaker – *International Policy Centre for Inclusive Growth (IPC-IG), UNDP Seminar*, Brasilia, Brazil. Presentation: *The Role of South-South Cooperation in Agricultural Development in Africa*.

2012: Speaker – *SIDPA: Interuniversity Seminar on Argentine Productive Development*, Buenos Aires, Argentina. Presentation: *Technological Opportunities in Natural Resource-related Industries in Latin America: Old Presumptions, New Evidence* (with Sergio Petralia and Claudio Bravo Ortega).

2012: Speaker – *Science and Innovation Seminars*, INGENIO (CSIC-UPV), Valencia, Spain. Presentation: *Opening Up Natural Resource-based Industries for Transitions in Latin America and the Caribbean: Exploring Alternatives in the Agricultural Sector in Argentina*.

2011: Keynote Speaker – *Public Policies for Development*, CGEE and Growth Analysis, Brasilia, Brazil.

2011: Speaker – *INNOVAR International Seminar: Innovation and Regional Development*, Fortaleza, Brazil. Presentation: *Natural Resources and New Opportunities for Innovation and Development in Latin America*.

2011: Speaker – *3rd Annual AEDA Congress: Consolidation of the Productive Model – Proposals for the New Decade*, Buenos Aires, Argentina. Presentation: *Technological Opportunities in Natural Resource-based Industries: Evidence from Brazil* ([event link](#)).

2011: Speaker – *GLOBELICS 2011*, Buenos Aires, Argentina. Presentation: *Opening Up Natural Resource-based Industries for Innovation – Exploring New Pathways for Development in the Agricultural Sector in Argentina* ([event link](#)).

2010: Speaker – *II Annual AEDA Congress: Guidelines for a Structural Change in the Argentine Economy – Challenges of the Bicentenary*, Buenos Aires, Argentina. Presentation: *The Possible Dynamic Role of Natural Resource-based Networks in Latin American Development Strategies* (with L. Navas-Alemán and C. Perez) ([event link](#)).

2009: Speaker – *Workshop: The Role of Innovation and Science in the Wine Industry*, Università del Piemonte Orientale, Italy. Role: Discussant.

2008: Speaker – *GLOBELICS Mexico 2008: New Insights for Understanding Innovation and Competence Building for Sustainable Development and Social Justice*. Presentation: *Thinking Locally – A Subsidiary-centred Model of FDI-related Spillovers*.

2008: Panelist – *GLOBELICS Mexico 2008*. Session: *How Similar or Different Are Policies to Foster Learning and Innovation in Developing Countries and Transition Economies?*  
Discussant.

2008: Speaker – *Academy of International Business Annual Meeting*, Milan, Italy. Presentation: *Heterogeneous Subsidiaries and Spillover Effects: The Role of MNEs' Subsidiaries' Global Linkages and Innovativeness* (with E. Giuliani).

2008: Speaker – *Druid 25th Celebration Conference on Entrepreneurship and Innovation*, Denmark. Presentation: *Heterogeneous Subsidiaries and Spillover Effects: The Role of MNEs' Subsidiaries' Global Linkages and Innovativeness* (with E. Giuliani) ([event link](#)).

2007: Speaker – *32nd Annual EIBA Conference: Regional and National Drivers of Business Location and Competitiveness*, Switzerland. Presentation: *The Local/Global Integration of MNC Subsidiaries, Their Technological Behaviour, and FDI-related Spillovers: Argentina in the Late 1990s*.

2006: Participant and Discussant – *UNU-MERIT Training Programme in Design and Evaluation of Innovation Policy in Developing Countries (DEIP)*, Argentina.

2006: Speaker – *Institute of Geosciences Seminar*, UNICAMP, Campinas, Brazil. Presentation: *The Modern Multinational Corporation and Technological Upgrading in Recipient Countries: New Policy Opportunities for Developing Countries*.

2006: Speaker – *GLOBELICS India 2006: Innovation Systems for Competitiveness and Shared Prosperity in Developing Countries*, Kerala, India. Presentation: *The Role of MNC Subsidiaries in FDI-related Technology Diffusion in Late Industrialising Countries – A Comparison Between Argentina and India* (with S. Sasidharan and I. Costa).

2006: Speaker – *SPRU 40th Anniversary Conference: The Future of Science, Technology and Innovation Policy – Linking Research and Practice*, University of Sussex, Brighton, UK. Presentation: *Patterns and Determinants of MNC Subsidiaries' Technological Activities in Industrialising Countries* (with I. Costa and C. Matti).

2006: Speaker – *48th Annual Meeting of the Academy of International Business (AIB 2006)*, Beijing, China. Presentation: *Exploring the Relationship Between Direct and Indirect Spillovers from FDI in Argentina* (with R. Narula).

2006: Speaker – *DRUID Summer Conference 2006*, Copenhagen Business School, Denmark. Presentation: *Understanding the Technological Behaviour of MNC Subsidiaries in Industrialising Countries: Global or Local Determinants?*.

2006: Speaker – *Second Meeting of Catching Up Project*, University of Manchester, UK. Presentation: *MNC Roles in Technology Creation and Diffusion in Late Industrialising Countries: A Research Agenda* (with M. Bell).

2005: Speaker – *GLOBELICS Africa 2005*, Tshwane University of Technology, Pretoria, South Africa. Presentation: *The Local/Global Integration of MNC Subsidiaries, Their Technological Behaviour, and FDI-related Spillovers: Argentina in the Late 1990s* (with M. Bell).

2005: Speaker – *International Workshop on Innovation, Multinationals and Local Development*, Catania, Italy. Presentation: *The Local/Global Integration of MNC Subsidiaries, Their Technological Behaviour, and FDI-related Spillovers: Argentina in the Late 1990s*.

2003: Speaker – *DRUID Conference 2003*, Copenhagen, Denmark. Presentation: *Technological Spillovers from FDI: An Exploration of the Active Role of MNC Subsidiaries in Argentina in the 1990s*.

2003: Speaker – *Workshop: Understanding FDI-Assisted Economic Development*, TIK Centre, University of Oslo, Norway. Presentation: *Technological Spillovers from FDI: An Exploration of the Active Role of MNC Subsidiaries in Argentina in the 1990s*.

2003: Speaker – *Seminar: The Transnationalisation of the Argentinean Economy – Some Implications for Domestic Development*, Free University of Berlin, Germany.

2003: Speaker – *10th Annual CCC Doctoral Consortium*, Rotman School of Management, University of Toronto, Canada. Presentation: Doctoral research proposal.

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## Peer Review & Service

2025: Expert Reviewer – Swedish Research Council Formas. Invited member of the review panel for the call *Enabling Financing and Investments for a Sustainable Climate Transformation* under the National Research Programme on Climate, evaluating research proposals on scientific quality and societal relevance.

2023–present: Guest Editor – Special issue *Focus on Social and Environmental Aspects of Resource Extraction of Energy-Transition Minerals*, *Environmental Research Letters*.

2022–present: Editorial Board Member – *Innovation and Development*.

2020–present: Member – Academic Committee, PhD Programme in Economics of Innovation, National University of San Martín (UNSAM), Argentina.

2019–2021: Chair – Global Open-Source Seed Initiative (GOSSI) ([opensourceeds.org](https://opensourceeds.org)).

2018–present: Member – Advisory Board, PhD Programme in Economics, National University of General Sarmiento (UNGS), Argentina.

2018–2022: Member – “Consejo de Cambio Estructural,” Advisory Board to the Ministry of Production, Argentina.

2020: Member – Participatory Plant Breeding Working Group, Seed Change ([weseedchange.org](https://weseedchange.org)).

2018: Expert Member – FAO Expert Consultation on Post-COVID-19 implications for collaborative governance of genomics research, innovation and genetic diversity, with Arizona State University, Keystone Policy Center, CIRAD, and others.

2017: Expert Panel Member – Belmont Forum-NORFACE *Transformations to Sustainability (T2S) Programme*, Virginia, USA.

2016: Member – Doctorate and Post-Doctorate Scholarship Evaluation Committee, CONICET, Argentina.

2016: Member – ad hoc Commission for Evaluation of PICT Projects in Economics and Law, Argentina.

2016: Member – R&D Projects (PID) Commission, recommending projects for funding to the Agency's Board of Directors, Argentina.

Permanent: Peer Review College Member – Economic and Social Research Council (ESRC), UK; and Peer Review College Member, CONICET, Argentina.

PhD and Master Thesis Evaluations:

– PhD Thesis, *Regional Innovation Systems and the Economic Development of Argentine Provinces*, Andrés Niembro, National University of the South.

– PhD Thesis, *Structural Heterogeneity and Productive Internationalisation: The Argentine Industry in the Early 21st Century*, Matías E. Mancini, University of Buenos Aires.

– Master Thesis, *Mission-Oriented Technological Policy and Spillovers: An Empirical Analysis of Missions on Defence and Human Health, 1995–2014*, Darío Vásquez, National University of San Martín.

Journal Referee: *Extractive Industries and Society, Development and Change, Resources Policy, Global Environmental Change, Journal of International Business Policy, Research Policy, Journal of World Business, Journal of Peasant Studies, European Journal of Development Research, Environment and Development Economics, World Development, Industrial and Corporate Change, Regional Studies, Oxford Development Studies, Industry and Innovation, Review of Policy Research, Políticas Públicas.*

Conference Referee: DRUID and the International Conference on Sustainability Transitions.