

GABRIELA BORTZ [ABRIDGED CV]

Gabriela Bortz is an Assistant Researcher at CONICET (Argentinean Research Council) affiliated to the IESCT-UNQ (Argentina). She is a political scientist, MA, and PhD, specialized in Science, Technology, and Innovation (STI) policies and sociology, with focus on innovation for inclusive and sustainable development in biotechnology. She is Adjunct Professor of Sociology of Science and Technology (UNAHUR), appointed as Fulbright Visiting Scholar at Harvard Kennedy School of Government (2021). Her mission is to transform scientific and technological knowledge into implementable solutions for real people, in specific contexts and territories. She conducts research, training, and network building so that STI can become engines and spaces for inclusion and social well-being, for environmental sustainability, regional development, and gender equality.

Personal information: Birth: July 8, 1987 | Age: 34 | Residence: Buenos Aires, Argentina

Contact: Phone: +54 9 11 5668 6702 | E-Mail: gabybortz@gmail.com

Academic profiles: [LinkedIn](#) | [Google Scholar](#) | [Research Gate](#)

EDUCATION

- **PhD in Social Sciences (Universidad de Buenos Aires)**, Suma Cum Laude | 2018.
- **Master of Science, Technology and Society (Universidad Nacional de Quilmes)** | 2016.
- **Political Science Graduate– Universidad de Buenos Aires (UBA, Argentina)**, Honor Diploma | 2010.

RESEARCH STAYS, POSTGRADUATE COURSES, PHD and POSTDOCTORAL SCHOOLS

- Fulbright Fellowship for Visiting Scholars, Program of Science Technology and Society, Harvard Kennedy School | 2021.
- Science and Innovation Diplomacy (INNSCiD SP), FAPESP School, Univ. de São Paulo, Brazil | 2020.
- Vital Voices Leadership Program “Women Leaders of the Southern Cone” | 2020.
- PhD Summer School “Pathways to Sustainability”, IDS-University of Sussex. | 2014.
- Biotechnology, Biosocialities and Governance of Life Sciences, FAPESP School, UNICAMP, Brazil. | 2014.

+ Over 20 postgraduate courses taken on: Policy Analysis • Sociology of Science • Sociology of Technology • S&T Policies • S&T in Latin America • Bioeconomy and Life Sciences • STS, Health and Biomedicine • Scientific cultures and public communication of Science • Economics of Innovation • Intellectual property • Solidarity Economy • Inclusive innovation • History of S&T • Innovation Management • STI and Gender • Science and Innovation Diplomacy, among others.

RESEARCH AND WORK EXPERIENCE (most relevant)

- **Tenure-track Assistant Researcher, National Science and Technology Council (CONICET)** | 2020 – current.
- **Adjunct Professor, ‘Sociology of Science and Technology’, Univ. Nac. Hurlingham** | 2020-current.
- **Postdoctoral Fellow (Science, Technology and Innovation Policy), CONICET** | 2018-2020.
- **PhD Fellow for Strategic Areas (Social Inclusion) – CONICET** | 2013-2018.

PARTICIPATION IN RESEARCH PROJECTS

As Lead Researcher / Project director

- PICT grant for Young Researchers: Public policies of STI for Local, Inclusive and Sustainable Development. Analysis and evaluation of policies, instruments and institutional experiences in health, environment and agribusiness. Agencia I+D+I. | 2020-2022.
- Science and Technology for social inclusion in Argentina. Analysis of knowledge production, innovation and policies in biotechnology for solving social and environmental problems. UNQ, Argentina | 2013-2014.

As team member | 19 research projects since 2010 (most relevant):

- Innovation and Complementary Capabilities for Vaccines. Funded by UK Research & Innovation (UKRI) and the Japan Society for the Promotion of Science (JSPS). University of Sussex, UK & National Graduate Institute for Policy Studies, Japan | 2021-2024.
- Social Studies of Science, Technology, Innovation and Development Program. UNQ, Argentina | 2015-2023.
- Foresight for new collaborative platforms to support LMIC science systems. IDRC-Univ. of Sussex | 2021-2022.
- Comparative analysis of research, technological development and innovation systems for the production of biological products. IADB | 2021-2022.
- Technological, innovative and industrial policies and strategies in Argentina (1945-2019). Agencia I+D+I | 2019-2023
- The production of technologies for inclusive and sustainable development. Socio-technical analysis of policies and institutional strategies in Argentina. Agencia I+D+i, Argentina. | 2016-2019.
- Knowledge intensive technologies for inclusive and sustainable development. Policy analysis and institutional strategies (biotech, renewable energies and ICTs). Agencia I+D+i, Argentina. | 2013-2017.
- Development of Technologies for Social Inclusion. Building capabilities in the MERCOSUR. Funded by Perez-Guerrero Trust Fund, UNPD. Director: Hernan Thomas.
- Technologies for social inclusion and public policies in Latin America. Funded by IDRC. | 2009-2011.

PUBLICATIONS

Papers in peer reviewed journals: 10 | Book chapters: 9 | Papers presented at scientific meetings: 46 | Technical reports and working papers: 7 | Other publications: Book reviews: 3 | Public communication: 6 | Keynote presentations and round tables: 8

SELECTED PUBLICATIONS:

- **Bortz, G.;** Gázquez, A. (forthcoming). Addressing inclusion and sustainability in the circulation of knowledge. In Keim, W. and Rodriguez Medina, L. (Eds). *Handbook on Circulation of Academic Knowledge*. London: Routledge.
- **Bortz, G.;** Gázquez, A.; Santos, G. (forthcoming). Conocimientos, utilidad social y políticas públicas para la inclusión y sustentabilidad: Redes Territoriales Participativas como nueva forma de gobernanza [Knowledge, social use, and public policies for inclusion and sustainability: Participatory Territorial Networks as a new form of governance]. *Redes – Revista de Estudios Sociales de la Ciencia y la Tecnología*.
- **Bortz, G.;** Thomas, H. (2019). [Parasites, bugs and banks. Problems and constraints of designing policies and technologies that transform R&D into healthcare solutions. The case of Chagas disease.](#) *Innov. & Development*, 9(2), 225-243.

- **Bortz, G.;** Rosemann, A.; Vasen, F. (2019). [Shaping stem cell therapies in Argentina. Regulation, risk management and innovation policies.](#) *Sociologías (UFRGS)*, 21 (50), 116-155.
- **Bortz, G.** (2019), [¡Hay vida fuera del laboratorio! El desafío científico de transformar conocimientos en soluciones a problemas sociales y ambientales.](#) *Elemental Watson*, 10 (29), 72-81.
- Rosemann, A.; Vasen, F.; **Bortz, G.** (2018). [Global Diversification in Medicine Regulation: Insights from Regenerative Stem Cell Medicine.](#) *Science as Culture*, 28 (2), 223-249.
- **Bortz, Gabriela;** Thomas, Hernan. [Biotechnologies for inclusive development: scaling-up, knowledge intensity and empowerment \(the case of the probiotic yoghurt ‘Yogurito’ in Argentina\).](#) *Innovation & Development.*, 7(1), 37-61.
- **Bortz, G.;** Becerra, L.; Thomas, J. (2018). [De la «transferencia tecnológica» al desarrollo local. Dinámicas socio-tecno-cognitivas en el caso del Yogurito Escolar \(Argentina, 1984-2015\).](#) *Apuntes*, 83, 33-69.
- **Bortz, G.** (2017). [Biotecnología, \(des\)nutrición y desarrollo local: aprendizajes, producción de conocimiento y políticas públicas en la trayectoria del “Yogurito Escolar” \(Tucumán, Argentina\).](#) In *Ciencia, tecnología y sociedad en América Latina. Los enfoques de las nuevas generaciones.* Chile: RIL Editores.
- **Bortz, G.;** Vasen, F.; Rosemann, A.. (2017). [Entre oportunidad y riesgo. Regulación, expectativas y políticas CTI para células madre en Argentina.](#) *Ciencia, Docencia y Tecnología*, 28 (54), 38-74.
- Rosemann, A.; **Bortz, G.;** Vasen, F.; Sleebom-Faulkner, M. (2016). [Global regulatory developments for clinical stem cell research: diversification and challenges to collaborations.](#) *Reg. Med.*, 11(7), 647-657.
- **Bortz, G.** (2014). El [hackatón como metodología de producción de bienes informacionales. Limitaciones y desafíos en la producción de software para la resolución de problemas sociales y ciudadanos.](#) *Hipertextos*, 1(1).

TEACHING AND TRAINING EXPERIENCE (current and most relevant for IDRC call)

- Adjunct Professor, ‘Sociology of Science and Technology’, UNAHUR (2020-current)
- Senior Lecturer in MA and Ph.D. courses: ‘Sociology of Technology’ (2016-current), ‘Technologies for Inclusive and Sustainable Development’ (UNQ, 2016-current), ‘Innovation Policy’ (ITBA, 2020-current), ‘Science, Technology and Social Inclusion’ (UNQ, 2020-current),

Human resources direction: Direction of 8 MA degree dissertations and 1 PhD degree dissertation in STI policies, inclusive, sustainable and local development (health, agribusiness, bioeconomy, gender and ICTs sectors).

INSTITUTIONAL ROLES, PUBLIC COMMUNICATION AND OUTREACH

CONSULTING AND TECHNICAL ASSISTANCE (most relevant). IDRC, Foresight for transformative science funding oriented towards Sustainable Development Goals (2021-2022); CFI-Argentina, Analysis and Design for the creation of the Santa Fe Biotechnology Cluster (2022); IADB, Biotherapeutic dynamics and governance in Argentina, Brazil, Colombia and Perú (2020-2021); Technical assessment, UNPD “Acceleration Labs” on Scientific Advice and Evidence Based Policies (2019); Technical assessment, National STI Plan ‘Innovative Argentina 2030’ Ministry of STI (2018).

INSTITUTIONAL ROLES (most relevant). Directive Board, Latin American Association of Science and Technology Studies (ESOCITE, 2021); Coordinator, Argentinean STS Network (ESCYT, 2011-current).

MEMBERSHIPS (current): Argentinean Network of Foreign Affairs, STI Commission (2021-current), Network of Women Political Scientists (2020-current), Vital Voices Alumni (2020-current), Argentinean Society for Political Analysis (SAAP, 2017-current), Society for the Social Studies of Science (4S, 2016-current), Latin American Association of Science and Technology Studies (ESOCITE, 2016-current).