

Pınar ERTÖR AKYAZI

Boğaziçi University, Institute of Environmental Sciences, Associate Professor
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Last updated: December 2025

EDUCATION

Boğaziçi University, Istanbul, Turkey
2016 – Ph.D. in Economics

University of Zurich, Laboratory for Social and Neural Systems Research, Zurich, Switzerland
Spring 2014 – Visiting Ph.D. candidate

University of Siena, Department of Economics, Siena, Italy
Spring 2013 – Visiting Ph.D. candidate

Boğaziçi University, Istanbul, Turkey
2010 – M.A. in Economics
2008 – B.A. in Management

University of Cologne (Universität zu Köln), Cologne, Germany
2005 – Vordiplom (Pre-diploma) in Management

Istanbul Lisesi, Istanbul, Turkey
2003 – Abitur (German High School Diploma) and High School Diploma of Turkey

Ph.D. Thesis: Cooperation and Policy Interventions: Field Experiments with Small-Scale Fishing Communities in Turkey – Supervisors: Prof. Begüm Özkaynak and Prof. Fikret Adaman

M.A. Thesis: The Analysis of Citizens' Preferences for Energy Investment Alternatives in Turkey: Nuclear versus Renewable Energy – Supervisors: Prof. Begüm Özkaynak and Prof. Fikret Adaman

RESEARCH AREAS

Ecological Economics, Behavioral Economics, Fisheries, Biodiversity & Wildlife, Food Sovereignty, Political Ecology

ARTICLES

Ertör-Akyazi, P., Ertör, I., & Çifçi, İ. (2025). Big fish eat little fish: expanding commodity frontiers of farmed sea bass and sea bream in Turkey and West Africa. *New Perspectives on Turkey*, 1-27, <https://doi.org/10.1017/npt.2025.10059>.

Darras, K. F., Rountree, R., Van Wilgenburg, S., Cord, A. F., Chen, Y., Dong, L., **Ertör-Akyazi, P.,** ... & Wanger, T. (2025). Worldwide Soundscapes: a synthesis of passive acoustic monitoring across realms. *Global Ecology and Biogeography*, 34(5), e70021, <https://doi.org/10.1111/geb.70021>

Ertör, I., **Ertör-Akyazi, P.,** & Yeniev, G. (2023). Community supported fisheries: Diverse strategies of direct sales practices in Istanbul's small-scale fishing cooperatives. *Tarım Ekonomisi Dergisi*, 29(1), 1-14.

Demirel, N., Akoglu, E., Ulman, A., **Ertör-Akyazi, P.,** Gül, G., Bedikoğlu, D., ... & Yilmaz, I. N. (2023). Uncovering ecological regime shifts in the Sea of Marmara and reconsidering management strategies. *Marine Environmental Research*, 183, 105794.

Demirel, N., Ulman, A., Yıldız, T., & **Ertör-Akyazi, P.** (2021). A moving target: Achieving good environmental status and social justice in the case of an alien species, Rapa whelk in the Black Sea. *Marine Policy*, 132, 104687.

Ertör-Akyazi, P., & Akçay, Ç. (2021). Moral intuitions predict pro-social behaviour in a climate commons game. *Ecological Economics*, 181, 106918.

Ertör-Akyazi, P. (2020). “Contesting growth in marine capture fisheries: the case of small-scale fishing cooperatives in Istanbul”, *Sustainability Science* 15, 45-62, DOI: 10.1007/s11625-019-00748-y.

Ertör-Akyazi, P. (2019). “Formal versus informal institutions: Extraction and earnings in framed field experiments with small-scale fishing communities in Turkey”, *Marine Policy*, 109, 103673.

Özkaynak, B., Aydın, C. I., **Ertör-Akyazi, P.** & Ertör, I. (2015) “The Gezi Park Resistance from an Environmental Justice and Social Metabolism Perspective,” *Capitalism Nature Socialism* 26(1), 99–114.

Özkaynak, B. Aydın, C., **Ertör-Akyazi, P.** & Ertör, I. (2013). “La revolución del árbol en Turquía: Chapulando cada día” in *Ecología Política (45) Los bienes comunes*, July 2013, Fundació ENT and Icaria Editorial, Barcelona.

Ertör-Akyazi, P., Adaman, F., Özkaynak, B., Zenginobuz, Ü. (2012). “Citizens’ Preferences on Nuclear and Renewable Energy Sources: Evidence from Turkey”, *Energy Policy* 47, 309-320.

BOOK CHAPTERS & REPORTS

Bennett, N.J., Lopez de la Lama, R., ..., **Ertör-Akyazi, P.** (2025). Ocean Defenders: Protectors of our ocean environment and human rights. The Peopled Seas Initiative, The Ocean Defenders Project. Vancouver, Canada.

Demirel, N., **Ertör-Akyazi, P.**, Yıldız, T. (2024). Fishing Subsidies and Their Impacts on Marine Ecosystem Health in the Mediterranean Sea. In: Plan Bleu and UNEP/MAP. (2024). Unraveling the Impact of Environmentally Harmful Subsidies in the Mediterranean: Plan Bleu Edited Volume, edited by Robin Degron and Constantin Tsakas, September.

Demirel, N., Yıldız, T., Ulman, A., Zengin, M., Akoğlu, E., Saygu, İ., **Ertör-Akyazi, P.**, Gül, G., Bedikoğlu, D., Yılmaz, İ. N. (2023). Status of the Sea of Marmara Ecosystem and Its Fishery Resources: Mucilage Episodes and Recommendations for Sustainable Fisheries. In: Albay, M. (Ed.). Mucilage Problem in the Sea of Marmara. Istanbul University Press. DOI: 0.26650/B/LS32.2023.003.10.

Ertör, I., **Ertör-Akyazi, P.** (2023). Towards Just and Sustainable Blue Futures: Small-Scale Fisher Movements and Food Sovereignty. In: Partelow, S., Hadjimichael, M., Hornidge, A. (Eds). Ocean Governance: Knowledge Systems, Policy Foundations and Thematic Analyses. MARE Publication Series, vol, 25, Springer. <https://doi.org/10.1007/978-3-031-20740-2>

Ertör-Akyazi, P., (2023). Pro-social behavior, Dictionary of Ecological Economics: Terms for the New Millennium, p. 436

Ertör-Akyazi, P., (2023). Free rider, Dictionary of Ecological Economics: Terms for the New Millennium, p. 235

Ertör-Akyazi, P., Ertör, I. (2022). Blue Justice and Small-Scale Fisher Mobilizations in Istanbul, Turkey: Justice Claims, Political Agency, and Alliances. In: Jentoft, S., Chuenpagdee, R., Bugeja Said, A., Isaacs, M. (Eds) Blue Justice: Small-Scale Fisheries in a Sustainable Ocean Economy. MARE Publication Series, vol 26. Springer, Cham. https://doi.org/10.1007/978-3-030-89624-9_30

Ünal, V., Ertör, I., **Ertör-Akyazı, P.** & Tunca, S. (2022) Making pescartourism just for small-scale fisheries: The case of Turkey and lessons for others. In: Jentoft, S., Chuenpagdee, R., Bugeja Said, A., Isaacs, M. (Eds) *Blue Justice: Small-Scale Fisheries in a Sustainable Ocean Economy*. MARE Publication Series, vol 26. Springer, Cham. https://doi.org/10.1007/978-3-030-89624-9_30

Özenç, B. & Özen, E. N. (2019). Future skills and job creation through renewable energy in Turkey: Assessing the co-benefits of decarbonising the power sector. (Eds.) Gomez, M, **Ertör-Akyazı, P.**, Helgenberger, S., Nagel, L. November 2019, Berlin. DOI: 10.2312/iass.2019.033

Özenç, B. & Özen, E. N. (2019). Industrial development, trade opportunities and innovation with renewable energy in Turkey. Assessing the co-benefits of decarbonising the power sector. (Eds.) Gomez, M, **Ertör-Akyazı, P.**, Helgenberger, S., Nagel, L. November 2019, Berlin. DOI: 10.2312/iass.2019.032

Ertör-Akyazı, P. (2017). “Avlanma: Aktörler ve Meseleler”. In *Deniz Atlası: Denizlerle ilişkimize dair veriler ve olgular*, Heinrich Böll Stiftung Derneği Türkiye Temsilciliği, 48-49.

Ertör-Akyazı, P. (2015). Çevre ve Deneysel İktisat (Environment and Experimental Economics). In D. Dumludağ, Ö. Gökdemir, L. Neyse, & E. Ruben (Eds.), *İktisatta Davranışsal Yaklaşımlar (Behavioral Approaches in Economics)* (pp. 339-382). İstanbul: İmge Kitabevi.

Özkaynak, B., Pinter, L., van Vuuren, Detlef P., Bizikova, L., Christensen, V., Floerke, M., Kok, M., Lucas, P., Mangalagu, D., Alkemade, R., Patterson, T., Shilling, J., Swanson, D., Bassi, A., Feldmann, F., Jäger, J., Ochola, W., Qu, W., Ramakrishna, K., Ringler, C., **Ertör-Akyazı, P.**, Pervushina, N. (2012.) Scenarios and sustainability transformation. In United Nations Environment Programme (UNEP) Global Environment Outlook 5: Environment for The Future We Want, 420-456.

Sprain, L., Asara, V., **Ertör-Akyazı, P.**, & Tompsett, C. (2011). The ‘Wickedness’ of Participation in Climate Change Adaptation Governance. In S. Movik & A. Vatn (Eds.), *Thor Heyerdahl Summer School in Environmental Governance, Volume 1*. Aas: Norwegian University of Life Sciences.

RESEARCH PROJECTS

Researcher, EU-funded FutureFoodS project (Horizon Europe program, Cluster6). Grant agreement ID: 101136361. “RESHAPE: Reshaping food systems: value change transformation through reconnection” Project (ID No. 213), accepted in October 2025. Start date: 15 May 2026 (after the approval by TÜBİTAK 1071)

Researcher, COST Action CA22122: Rethinking the Blue Economy: Socio-Ecological Impacts and Opportunities (RethinkBlue). Working Group Member in WG 2 Food security & sustainable blue consumption; and in WG 4 Fisheries governance & emergent activities, 2024 – present

Principal Investigator, “Wildlife-friendly agriculture: Analyzing the feasibility, costs and effectiveness from the perspective of small-scale farmers in Turkey” Boğaziçi University Scientific Research Projects (BAP) Start-Up Research Grant No: 18701, 2021 – 2024

Post-doc Researcher, “Carbon pricing and cooperation: An experimental evaluation of carbon taxes and carbon markets”, Boğaziçi University Scientific Research Projects (BAP) Project Grant (No: 13663), 2017 – 2019

Post-doc Researcher, ISSC-funded ACKNOWL-EJ (Academic-Activist Co-Produced Knowledge for Environmental Justice) Project, International Social Science Council, Transformations to Sustainability, 2016 – 2019

Researcher, “The impacts of different regulations on common-pool resource use: Field experiments with small-scale fishers”. Boğaziçi University Scientific Research Projects (BAP) Doctorate Project Grant (No: 9921), 2015 – 2016

Research Fellow, EU funded 7th Framework Project EJOLT (Environmental Justice Organizations, Liabilities and Trade), 2010 – 2014

Research Fellow, EU funded 7th Framework Project European Network of Political Ecology (ENTITLE), 2012 – 2016

Research Fellow, United Nations Environment Programme (UNEP) Global Environment Outlook GEO-5 Report, Chapter 16: Scenarios Sustainability Transformation, 2011 – 2012

SCHOLARSHIPS AND AWARDS

2017/18 IPC-Mercator Post-Doc Fellowship, September 2017 – October 2018

Boğaziçi University Scientific Research Projects (BAP) Doctoral Thesis Award, June 2017

The Scientific and Technological Research Council of Turkey, International Research PhD Scholarship, 2014

The Scientific and Technological Research Council of Turkey, Ph.D. & M.A. Scholarship, 2008-2016

Nomination for German Academic Scholarship Foundation (Studienstiftung des deutschen Volkes), University of Cologne, 2005

DAAD (The German Academic Exchange Service) B.A. Scholarship, University of Cologne, 2003-2005

EMPLOYMENT

Associate Professor, Boğaziçi University, Institute of Environmental Sciences, July 2024 – present

Assistant Professor, Boğaziçi University, Institute of Environmental Sciences, July 2020 – July 2024

COBENEFITS Project (“Connecting the social and economic opportunities of renewable energies to climate change mitigation strategies”) Focal Point Turkey Project Coordinator, Sabancı University, Istanbul Policy Center & Institute for Advanced Sustainability Studies (IASS), funded by the International Climate Initiative of the Federal Ministry for the Environment, Nature Conservation and Nuclear Safety Germany, Oct 2018 – June 2020

Mercator-IPC 2017/18 Fellow, “Carbon Pricing Options and EU Harmonization in Turkey: A Behavioural Economics Approach”, Sabancı University, Istanbul Policy Center, Sep 2017 – Oct 2018.

Post-doc Researcher & Lecturer, Boğaziçi University, Department of Economics & Center for Economic Design, Sep 2016 – Sep 2017

Teaching and Research Assistant, Boğaziçi University, Department of Economics, 2008 – 2016

Research Assistant, Analysis of the Status of Minimum Income Schemes: A Study of National Policies-Turkey, Boğaziçi University, 2009

TEACHING

Social Ecology, Undergraduate Course, Boğaziçi University, Institute of Environmental Sciences, Fall 2023, Fall 2024, Fall 2025

Sustainable Development, Undergraduate Course, Boğaziçi University, Institute of Environmental Sciences, Fall 2021, Spring 2023

Research Methods, Graduate Course, Boğaziçi University, Institute of Environmental Sciences, Spring 2022 - Spring 2025

Ecological Economics, Graduate Course, Boğaziçi University, Institute of Environmental Sciences, Spring 2018 - Spring 2025

Environmental Economics, Graduate Course, Boğaziçi University, Institute of Environmental Sciences, Fall 2017 - Fall 2025

Principles of Macroeconomics, Undergraduate Course, Boğaziçi University & Bilgi University, Department of Economics, Spring 2017

Principles of Microeconomics, Undergraduate Course, Boğaziçi University, Department of Economics, Summer 2015, Fall 2016

SUPERVISED THESES

“Investigating the Relationship between the Moral Intuitions and Pro-Environmental Behavior in Türkiye”, MSc Thesis by Ayşe Betül Genç, Institute of Environmental Sciences, September 2025

“From Appreciation to Stewardship: A Phenomenological Study of Biodiversity Perceptions, Nature Connectedness, and Emotional Responses in Validebağ Grove”, MSc Thesis by İnci Bilgiç, Institute of Environmental Sciences, April 2025

“Monitoring Farmland Avian Biodiversity Using Acoustic Indices in Gödence, Izmir”, MSc Thesis by Irmak Akoğlu, Institute of Environmental Sciences, December 2024

“Plural Values and Perceptions for an Invasive Alien Species: The Case of Rose-ringed Parakeets (*Psittacula krameri*) in Türkiye”, MSc Thesis by Saadet Müge Ülkü, Institute of Environmental Sciences, December 2024

“Agroecology in Türkiye: Identifying the Diverse Definitions, Perceptions and Discourses”, MSc Thesis by İpek Ronahi Gündüz, Institute of Environmental Sciences, August 2024

“Tracking the Seabass and Sea Bream Value Chain and its Sustainability from West Africa to Turkish Aquaculture”, MSc Thesis by İrem Çifçi, Institute of Environmental Sciences, February 2024

“Water Scarcity Perceptions of Farmers and Adoption of Drip Irrigation: A Case Study on Küçük Menderes River Basin”, MSc Thesis by İrem Şirin, Institute of Environmental Sciences, February 2024

“Discard through a Foucauldian Lens: The Case of Fisherfolk at Karachi’s Korangi Coast”, MSc Thesis by Hira Yousuf, Institute of Environmental Sciences, July 2023

“Transforming the Food System through Food Security and Food Sovereignty: Comparing the Food Policies of Istanbul and Izmir Metropolitan Municipalities in Turkey”, MSc Thesis by Gökçe Pınar Gerçek, Institute of Environmental Sciences, September 2022

OTHER PUBLICATIONS

Ertör, I. & Ertör-Akyazı, P. (2021). “Be resilient, not vulnerable“. International Collective in Support of Fishworkers (ICSF) SAMUDRA Reports, 85, May 2021.

Ertör-Akyazı, P. (2019). “Mavi Büyüme söylencesine karşı ortak yöntem, ortak umut”. Bir+Bir Forum Ekoloji, 13 January 2019.

Ertör-Akyazı, P. (2018). Ada Sahillerinde Bekleyenler: Balıkçılıkla Geçinen Halklar İçin İklim Adaleti Ne Anlama Geliyor? *İklimadaleti.org*, 8 January 2018.

Ertör-Akyazı, P. (2017). Nükleer enerji iklim değişikliği mücadelesinin bir parçası olabilir mi? *İklim Postası*, 10 November 2017.

Ertör-Akyazı, P. (2017). ‘Dürtülen’ insan daha az elektrik harcar mı? Ya da 2017 Nobel Ekonomi Ödülü niye yine bir davranışsal iktisatçıya verildi? *İklimadaleti.org*, 18 October 2017.

CONFERENCES, WORKSHOPS & INVITED SPEECHES

"Monitoring Farmland Avian Biodiversity Using Acoustic Indices in an Agro-ecological Context in the Mediterranean Region: The Case of Gödence Village, Izmir, Türkiye" with Irmak Akoğlu, 5th World Ecoacoustics Congress, 8-12 July 2024, Universidad Autonoma de Madrid, Spain

“Plural values and perceptions for ring-necked parakeets in urban green spaces of Istanbul: Understanding value clashes in cases of a charismatic alien invasive species” with Saadet Müge Ülkü, Conservation Social Science Conference, Society for Conservation Biology, Social Science Working Group, online, 20-21 November 2024

“Identifying different narrative of agroecology in Türkiye: The cases of Nilüfer and Seferihisar Municipalities” with İpek Ronahi Gündüz, 9th International Degrowth Conference, 29 August-2 September 2023, Zagreb, Croatia

“The role of agroecology and ecological production in urban food policies: The cases of Nilüfer and Seferihisar Municipalities in Turkey”, with İpek Ronahi Gündüz, 2nd Annual Conference of the Working Group on “Agri-Food Geographies”, Who makes our food?, 23-25 March 2023, Hohenheim University, Germany

“Transforming the food system through food security versus food sovereignty: Comparing the metropolitan municipalities of Istanbul and Izmir in Turkey” with Gökçe Pınar Gerçek, 14th Conference of the European Society for Ecological Economics, “Will Achilles catch up with the Tortoise? It’s high time for transformative action on sustainability”, 14-17 June 2022, Pisa, Italy

“2018 Katowice Climate Summit – Impressions from COP24”, Invited Speech given at Istanbul Policy Center, Sabancı University, 18 December 2018.

United Nations Climate Change Conference UNFCCC COP 24, 10-14 December 2018, Katowice, Poland.

URGENCI 7th International Symposium on Community-Supported Agriculture, 5-12 November 2018, Thessaloniki, Greece.

“Cooperation and framing effects of economic incentives: the analysis of field experimental data from 240 small-scale fishers in Turkey”, The International Conference for the Exploration of the Sea (ICES) Annual Science Conference 2018, 24-27 September 2018, Hamburg, Germany

“Blue Degrowth as a survival strategy for small-scale fishers? The case of Istanbul fisher cooperatives” Political Ecology Network POLLEN 2018 Conference, 19-22 June 2018, Oslo, Norway.

“Cooperation and Policy Interventions: Field Experiments With Small-Scale Fishing Communities in Turkey” 4th Turkish Workshop on Experimental and Behavioral Economics, 12 May 2018, Boğaziçi University, Istanbul.

“2017 Bonn Climate Summit – Impressions from COP23”, invited speech given at Istanbul Policy Center, Sabancı University, 28 November 2017.

United Nations Climate Change Conference UNFCCC COP 23, 6-10 November 2017, Bonn, Germany.

“Economics, Environment, Climate: Is economic growth sustainable with limited natural resources?” invited speech given at UALEF’17, 21 October 2017.

“Market or Fine: Does framing matter in resource use dilemmas?” 12th Conference of the European Society for Ecological Economics, Ecological Economics in Action: Building a Reflective and Inclusive Community, 20-23 June 2017, Budapest, Hungary.

“Cooperation and Policy Interventions: Field Experiments with Small-Scale Fishing Communities in Turkey”. EAERE-FEEM-VIU European Summer School: Field Experiments in Environmental and Resource Economics, 26 June-2 July 2016, Venice, Italy.

“A behavioral approach to evaluate the effects of different interventions on cooperation among fishers”, International Conference of the European Network of Political Ecology (ENTITLE), 20-24 March 2016, Stockholm, Sweden.

“Social preferences under different environmental policy instruments: A field experiment with fishing communities based on a common-pool resource game”, International Society for Ecological Economics Conference, 13-15 August 2014, Reykjavik, Iceland.

“Environmental Conflicts in Turkey and the concept of Social Metabolism” Sustainable Development Indicators for China and Emerging Economies. Co-organized by CASTED (China Academy of Science and Technology for Development) and Fafo Institute for Applied International Studies. Boğaziçi University, Istanbul, 17-18 September 2013.

Conflicts over Commons Workshop Series II: Water as Commons. Co-organized by Boğaziçi University and the University of Manchester. 11-13 August 2013, Boğaziçi University, Istanbul

“Towards a better understanding of environmental conflicts in Turkey: A mapping exercise”. 10th International Conference of the European Society for Ecological Economics, “Ecological Economics and Institutional Dynamics”, 17-21 June 2013, Lille, France.

ENTITLE (European Network of Political Ecology) Specialized Intensive Course: Research Design and Methods in Political Ecology, 2-7 June 2013, Universitat Autònoma de Barcelona, Spain

ENTITLE (European Network of Political Ecology) Intensive Teaching Program, 18-22 February 2013, University of Manchester

International Summer School on “Political Ecology, Justice and Environmental Conflicts”, 2-11 July 2012, Universitat Autònoma de Barcelona, Spain

Thor Heyerdahl Summer School, “Environmental Governance: Institutions for Sustainable Development”, UMB (Norwegian University of Life Sciences), 20 June-1 July 2011

Advances in Energy Studies Workshop 2010, 19-21 October 2010, Universitat Autònoma de Barcelona, Spain

“Citizens’ Preferences for Energy Investment Alternatives in Turkey: Nuclear versus Renewable Energy” Advancing Sustainability in a Time of Crisis, ISEE 2010, 22-25 August 2010, Oldenburg, Germany.

“Citizens’ Preferences for Energy Investment Alternatives in Turkey: Nuclear versus Renewable Energy” 3rd International Summer School on Sustainable Development: A Sustainable Energy Policy for Europe – Political, Social and Economic Implications. 15-22 August 2010, European Academy Otzenhausen, Germany.

“The Analysis of Citizens’ Preferences for Energy Investment Alternatives in Turkey: Nuclear versus Renewable Energy” Association for Public Economic Theory Annual Conference, 25-27 June 2010, Istanbul, Turkey.

“Time for Change? The Analysis of Public’s Preferences for Energy Investment Alternatives in Turkey”
Second International Conference on Economic Degrowth for Ecological Sustainability and Social Equity,
26-29 March 2010, Barcelona, Spain.

REFEREE FOR ACADEMIC JOURNALS

Ecological Economics, Marine Policy, Energy Research and Social Science, New Perspectives on Turkey,
Boğaziçi Journal

OTHER PROFESSIONAL ACTIVITIES

Assistant Editor, Journal of Ecological Economics, April 2025 - present

Conference Secretary, ESEE (European Society for Ecological Economics) 2011 Conference “Advancing
Ecological Economics: Theory and Practice”, 14-17 June, 2011, Boğaziçi University, Istanbul

Conference Secretary and Member of the Local Organizing Committee, Association of Southern European
Economic Theorists (ASSET) 2009 Conference, 29-31 October 2009, Boğaziçi University, Istanbul

MEMBERSHIP

ESEE (European Society for Ecological Economics), Member & Board Member (2017-2024) & Country
Contact (2017-2023)

POLLEN (Political Ecology Network), Country Node & Member

EKOEVO (Ecology and Evolutionary Biology Society of Turkey), Member

Society for Conservation Biology, Member