

# BEGÜM ÖZKAYNAK

Boğaziçi University, Department of Economics, Istanbul, 34342

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## **EDUCATION**

Universitat Autònoma de Barcelona, ICTA, Spain

2005 – Ph.D. in Ecological Economics and Environmental Management

University of Manchester, UK

2000 – M.Phil. in Economics

Boğaziçi University, Istanbul, Turkey

1999 – M.A. in Economics

1997 – B.A. in Economics

Saint Joseph College, Izmir, Turkey

1992 – High School Diploma

**Ph.D Thesis:** Indicators and Scenarios for Urban Development and Sustainability: A Participatory Case Study of Yalova—Supervisor: Giuseppe Munda

**M.Phil Thesis:** Operationalising Sustainability: Definitions, Methodologies, and Outcomes—Supervisors: Pat Devine ve Dan Rigby

## **RESEARCH AREAS**

Sustainable Development, Ecological Economics, Urban Sustainability, Environmental Policy and Governance, Environmental Conflicts, Political Ecology

## **EMPLOYMENT**

**Professor**, Department of Economics, Boğaziçi University, 2015 –

**Assoc. Prof**, Department of Economics, Boğaziçi University, 2009 – 2015

**Assist. Prof**, Department of Economics, Boğaziçi University, 2006 – 2009

**Senior Researcher**, Strategic Planning, Siemens Business Services, 2001 – 2002

**Project Specialist**, Frekans Research, 2000 - 2001

**Research Assistant**, Department of Economics, Boğaziçi University, 1998 – 1999

## **SCHOLARSHIPS and AWARDS**

Visiting Scholar, Cambridge University, Department of Geography (with Council of Higher Education Researcher Grant), April – July 2014

Academic Activity Grant, Boğaziçi University Foundation, 2007-2014

Outstanding Academic Achievement Award in Research (Young Scientists), Boğaziçi University, 2012

Visiting Scholar, Humboldt University, Division of Resource Economics (with Erasmus Mundus, IMRD), July – August, 2012

IGSOC Scholarship, International Graduate School of Catalonia, Spain, 2002-2005

Foreign and Commonwealth Scholarship, British Council, UK, 1999-2000

## **TEACHING EXPERIENCE**

Growth and Development (EC 471), Topics in International Development (EC 474), Environmental and Ecological Economics (EC 404), Mathematical Statistics I and II (EC 233/234), Math for Economists (EC 223), Introduction to Macroeconomics (EC 102), The Political Economy of the Environment (EC 447)

## **GOVERNANCE AND ADMINISTRATIVE TASKS**

**BUDOTEK**, Executive Board Member, Boğaziçi University, 2018 -  
**Erasmus/Exchange Coordinator**, Department of Economics, 2019 -  
**Erasmus/Exchange Committee Member**, Boğaziçi University, 2019 -  
**Chair**, Department of Economics, Boğaziçi University, 2016 – 2018.  
**Vice Chair** and Undergraduate co-coordinator, Department of Economics, Boğaziçi University, 2015 - 2016  
**Vice Chair** and Undergraduate co-coordinator, Department of Economics, Boğaziçi University, 2011 – 2013  
**BAP** (Scientific Research Projects) Committee Member, 2012 – 2013  
**Housing Committee Member**, Boğaziçi University, 2012 - 2013  
**Commission for Student Affairs Member**, Boğaziçi University, 2009 – 2013  
**Erasmus/Exchange Committee Member**, Boğaziçi University, 2008 – 2012  
**Erasmus/Exchange Coordinator**, Department of Economics, 2006 – 2012

## **ARTICLES**

Bridge, G., Ozkaynak, B., Turhan, Ethemcan (2018). "Energy Infrastructure and the Fate of the Nation: Introduction to Special Issue", *Energy Research and Social Sciences*, 41, 1-11.

Aydın, C.I., Ozkaynak, B., Rodriguez-Labajos, B. and Yenilmez, T. (2017). "Network effects in environmental justice struggles: An investigation of conflicts between mining companies and civil society organizations from a network perspective", *PlosOne*, 12(7).

Rodriguez-Labajos, B. and Ozkaynak, B. (2017). "Environmental justice through the lens of mining conflicts", *Geoforum*, 84: 245-250.

Kadirbeyoğlu, Z., Adaman, F., Ozkaynak, B. and Paker, H. (2017). "The Effectiveness of Environmental Civil Society Organizations: An Integrated Analysis of Organizational Characteristics and Contextual Factors" *Voluntas* 28, (1): 1-25

Ozkaynak, B., Aydın, C.I., Ertor-Akyazi, P., Ertor, I. (2015): "The Gezi Park Resistance from an Environmental Justice and Social Metabolism Perspective", *Capitalism Nature Socialism*, 26(1), 94-114.

Aydın, Cem İ., Ozertan, G. and Ozkaynak, B. (2013). "Assessing the GMO Debate in Turkey: The Case of Cotton Farming", *New Perspectives on Turkey*, 49, 5-29.

Paker, H., Adaman, F., Kadirbeyoglu, Z., Ozkaynak, B. (2013). "Environmental Organizations in Turkey: Engaging the State and Capital", *Environmental Politics*, 22(5), 760-778.

Muradian, R., M. Arsel, L. Pellegrini et al. . (2013). Payments for ecosystem services and the fatal attraction of win-win solutions. *Conservation Letters* 6(4): 274-279.

Ertor, P., Adaman, F., Ozkaynak, B., U. Zenginobuz (2012). "Citizens' Preferences on Nuclear and Renewable Energy Sources: Evidence from Turkey", *Energy Policy*, 47, 309-320.

Ozkaynak, B., F. Adaman, P. Devine (2012). "The Identity of Ecological Economics: Restrospects and Prospects", *Cambridge Journal of Economics*, 36 (5), 1123-1142.

Adaman, F, N. Karalı, G. Kumbaroglu, I. Or, B. Ozkaynak, U. Zenginobuz (2010). What Determines Urban Households' Willingness to Pay for CO<sub>2</sub> Emission Reductions in Turkey: A Contingent Valuation Survey, *Energy Policy*, 39, 689–698.

Ozkaynak, B. and B. Rodriguez-Labajos (2010). Multi-scale Interaction in Local Scenario Building: A Methodological Framework, *Futures*, 42, 995-1006.

Avcı, D., Adaman, F., B. Ozkaynak. (2010). "Valuation Languages in Environmental Conflicts: How Stakeholders Oppose or Support Gold Mining at Mount Ida, Turkey", 70, *Ecological Economics*, 228-238.

Adaman, F., Hakyemez, S. and Ozkaynak, B. (2009), "The Political Ecology of a Ramsar Conservation Failure: The Case of Burdur Lake, Turkey", *Environment and Planning B*, 27 (5), 783-800.

Ozkaynak, B. (2008). "Globalisation and Local Resistance: Alternative City Developmental Scenarios on Capital's Global Frontier – the Case of Yalova, Turkey," *Progress in Planning*, 70 (2), 45-96.

Ozkaynak, B., Devine, P. and Rigby, D. (2004). "Operationalising Strong Sustainability: Definitions, Methodologies and Outcomes," *Environmental Values*, 13 (3), 279-303.

Adaman, F., Devine, P. and Ozkaynak, B. (2003). "Reinstituting the Economic Process: (Re)embedding the Economy in Society and Nature," *International Review of Sociology*, 13 (2), 357-374

Ozkaynak, B., Devine, P. and Rigby, D. (2002). "Whither Ecological Economics?," *International Journal of Environment and Pollution*, 18 (4), 317-335.

Adaman, F. and Ozkaynak, B. (2002). "The Economics-Environment Relationship: Neoclassical, Institutional, and Marxist Approaches," *Studies in Political Economy*, 69 (Autumn), 109-135.

### **BOOK CHAPTERS and PUBLISHED REPORTS**

Ozkaynak, B. (2019). "Environmental Justice, Climate Justice and the Green Economy", in S. Acar and E. Yeldan (eds). *Handbook of Green Economy*, Elsevier, pp.

Turhan, E., Özkaynak, B., Aydın, C.I (2019). "Coal, ash, and other tales: The making and remaking of the anti-coal movement in Aliğa, Turkey", in E. Turhan and O. İnal (eds) *Transforming Socio-Natures in Turkey: Landscapes, State and Environmental Movements*, Routledge Environmental Humanities Series, pp. 166-186.

Bridge, G., Barca, S., Özkaynak B., Turhan E, Wyeth R. (2018). "Towards a Political Ecology of EU Energy Policy", in *Advancing Energy Policy* (eds). Foulds, C. And Robison, R., Palgrave MacMillan, pp.163-175.

Bai, X., E.S. Brondizio, R.D. Bullard, G.A.S. Edwards, N.B. Grimm, A. Lora-Wainwright, B. Özkaynak, and S. Schindler. 2018. "Urban Environment and Environmentalism". In: *Rethinking Environmentalism: Linking Justice, Sustainability, and Diversity*, ed. S. Lele, E. S. Brondizio, J. Byrne, G. M. Mace, and J. Martinez-Alier. Strüngmann Forum Reports, vol. 23, J. Lupp, series editor. Cambridge, MA: MIT Press.

Ozkaynak, B. and Rodriguez-Labajos, B. (2017). "Mining Conflicts" in Spash C., (ed.) *Routledge Handbook of Ecological Economics: Nature and Society*, 414-425, Routledge.

Ozkaynak, B., Rodriguez-Labajos, B., Aydın, C.İ., Yanez, I., Garibay, C., (2015). Towards environmental justice success in mining conflicts: An empirical investigation, *EJOLT Report No. 14*, 96 p.

Ozkaynak, B., Rodriguez-Labajos, B., Arsel, M., Avci, D., Carbonell, M.H., Chareyron, B., Chicaiza, G., Conde, M., Demaria, F., Finamore, R., Kohrs, B., Krishna, V.V., Mahongnao, M., Raeva, D., Singh, A.A., Slavov, T., Tkalec, T., Yáñez, I., Walter, M., Živčić, L. (2012). Mining Conflicts around the World: Common Grounds from Environmental Justice Perspective, *EJOLT Report No. 7*.

Ozkaynak, B. (2010). "Driving Forces and Spatial Impacts: An Integrated Approach for Small-and-Medium Sized Cities", in M. Cerreta, G. Concilio, V. Monno (eds). *Making Strategies in Spatial Planning*, 359-381, Springer.

Adaman, F., Devine, P. and Ozkaynak, B. (2007). "(Re) embedding the Economy in Society and Nature," *Karl Polanyi: New Perspectives on the Place of the Economy in Society*, ed. M. Harvey, R. Ramlogan and S. Randles, 78-93, Manchester University Press.

Ozkaynak, B. (2005). "Toward More Sustainable Urban Policies? The Case of Yalova," (2005). *Environmentalism in Turkey: Between Democracy and Development*, ed. F. Adaman and M. Arsel, 217-235, Ashgate, London.

### **OTHER PUBLICATIONS (in Turkish and in Spanish)**

Rodriguez-Labajos, B. and Ozkaynak, B. (2015). Hacia una interpretación analítica de los logros para la justicia ambiental en casos de resistencia anti-minera, *Ecologia Política*, 48.

Erzan, R., Kadirbeyoglu, Z., and Ozkaynak, B. (2013). "Yerel Kalkınma ve Sürdürülebilirlik: Türkiye'ye Genel Bir Bakış", *Kalkınmada Yeni Yaklaşımlar*, (eds.) Ahmet Faruk Aysan ve Devrim Dumludag, 289-316, İletişim Yayınları, İstanbul.

Ozkaynak, B., Aydın, C.I., Ertor-Akyazı, P. and Ertor, I. (2013). “La Revolución del Árbol en Turquía: “Chapulando” cada día”, *Ecologia Politica*, 45.

Avcı, D., F. Adaman and Ozkaynak, B. (2010).“Ekolojik Paylaşım Dayalı İhtilaflarda Destek ve Direniş Söylemleri: Kaz Dağı Örneği, *Toplum ve Bilim*, 119, p. 141-159.

Ozkaynak, B. “Çevre İktisadi Bizi Yeşil Ekonomiye Götürebilir mi?”, *Ekoform*, 9. Sayı.

Göymen, K. and Ozkaynak, B., “Türkiye’de yerel yönetimde son gelişmeler: Pendik’te edinilen deneyimler ve çıkarılan dersler” *Bölgesel Kalkınma Ajansları*, Göymen, Korel (ed.), İstanbul: İstanbul Politikalar Merkezi 2008, 113-151.

Adaman, F. and Ozkaynak, B. (2007). “Neoklasik İktisat, Kurumsal İktisat ve Ekonomi-Çevre İlişkisi”, *Kurumsal İktisat*, (ed.) E. Özveren, 309-338, İmge Kitabevi Yayıncılık, İstanbul.

Ozkaynak, B. and F. Adaman (2004). *Sürdürülebilir Kentleşme: Yalova Örneğinde Sürdürülebilir Kent Tasarımına Yönelik Bir Yöntem Önerisi*, TÜSES Yayınları, İstanbul.

Adaman, F. and Ozkaynak, B. (2002). “Piyasa: Etik, Bilgi ve Politika (John O’Neill)”, Book Review, *Toplum ve Bilim*, 91.

## **KEY PROJECTS**

IPBES, Values Assessment, Lead Author for Chapter 4: “Findings and lessons learned on valuation methodologies and approaches”, 2018 – 2021.

ACKNOWLEDGE - Academic-Activist Co-Produced Knowledge for Environmental Justice, Project Partner, funded by ISSC - International Social Science Council, 2015 – 2019.

ENTITLE - The European Network for Political Ecology, Project Partner, EU-funded Initial Training Network under the Marie Curie actions of FP7, 2012 – 2015.

EJOLT - Environmental Justice Organizations, Liabilities and Trade,, Project Partner, 7th Framework Programme, Mobilisation and Mutual Learning Actions, Grant Agreement 266642, 2010-2014.

British Council - Newton-Katip Çelebi Fund (2016). “Energy Infrastructure: Security, Environment and Social Conflict”, *Researcher Links Workshops Grant* (with Gavin Bridge and Ethemcan Turhan).

UNEP-GEO 6 Assessment for the Pan-European Region, Coordinating Lead Author (with L. Pinter) for Chapter 4: Outlooks and Emerging Issues, 2016

UNEP-GEO-5 Report, Coordinating Lead Author (with L. Pinter and D. P.van Vuuren) for Chapter 15: “Scenarios and Transformative Change”, 2011-2012.

Sustainability and Urban Turkey, Mastercard Project (with Z. Kadirbeyoglu and R. Erzan), 2010.

The Role of Civil Society Organizations in Environmental Protection and Policy-Making in Turkey, TUBITAK Project, No: 108K383 (with H. Paker, Z. Kadirbeyoğlu, F. Adaman), 2009.

Willingness to Pay for CO<sub>2</sub> Emissions (with F. Adaman, U. Zenginobuz, İ. Or, G. Kumbaroglu and N. Karalı), TUBITAK Project, SOBAG-105K234, 2006-2008.

Türkiye’de Çevre Korumasının Ekonomi-Politiği: Kaz Dağları Örneği (with Fikret Adaman and Duygu Avcı), BAP, Boğaziçi University, Project No: 08C101, 2007-2008.

Burdur Gölü’nün Sorunları ve Havza Korumasının Ekonomi-Politiği (with Fikret Adaman and Serra Hakyemez), BAP, Boğaziçi University, Project No: 06HC102, 2006-2007.

Türkiye’de Hanehalkları Tüketiminin Çevreye Etkisi (F. Adaman, A. Saysel ve Ü. Zenginobuz), Interdisciplinary BAP, Boğaziçi University, Project No: 06R102, 2006-2008.

Study on Social Dimension in the Candidate Countries – Bulgaria, Romania, Croatia and Turkey” (BALKANDIDE) (with F. Adaman, A. Çarkoğlu, R. Erzan, A. Filiztekin, S. Sayan ve S. Ülgen– EU funded),

*Country Report for Turkey*, The European Commission, Employment, Social Affairs and Equal Opportunities DG – EMPL E1 Unit, VC/2005/0232, Researcher, 2006-2007.

Pendik Yerel Kalkınma Platformu, Sabancı University-Pendik Municipality (with K. Göymen), Researcher, 2004-2008.

Agricultural Reform Implementation Programme (ARIP) of Turkey-Public Information Campaign (PIC) Initial Research (with F. Adaman, H. Agah, A. Çarkoğlu- funded by WB, Researcher, 2002-2003.

Poverty Eradication and Sustainable Development in the National Report on Sustainable Development of Turkey for the Johannesburg World Summit, (with Fikret Adaman– for TESEV), Research Assistant, 2002.

Willingness-to-Pay for the Environment in Istanbul at Global, National and Local Scales (a project by Fikret Adaman, Fatoş Gökşen and Ünal Zenginobuz; funded by Population Council), Research Assistant, 1998-1999.

### **SERVICES TO JOURNALS**

Member of the Editorial Board, *Environmental Values*, 2018 -

ESEE Editor for EPG, *Environmental Policy and Governance*, 2013 - 2017

Co-editor with Gavin Bridge and Ethemcan Turhan (2018) for the Special Issue: “Energy Infrastructure and the Fate of the Nation”, *Energy Research and Social Science*, 41

Co-editor with Beatriz Rodriguez-Labajos (2017) for the Special Issue: “Environmental Justice through the Lens of Mining Conflicts”, *Geoforum*, 84

Co-editor with Olivier Petit and Irene Ring (2015) for the Special Issue: “Ecological Economics and Institutional Dynamics”, *Environmental Policy and Governance*, 25 (4).

Co-editor with Irene Ring and Felix Rauschmayer (2012) for the Special Issue: “Advancing Ecological Economics: Theory and Practice”, *Environmental Policy and Governance*, 22 (5).

Referee for: *Cambridge Journal of Economics*, *Ecological Economics*, *Energy Research and Social Science*, *Environmental Conservation*, *Environmental Policy and Governance*, *New Perspectives in Turkey*, *Turkish Studies*, *Boğaziçi Journal*

### **SUMMER SCHOOL, WORKSHOP, FORUM PARTICIPATIONS (selected)**

Invited Participant – ‘Rethinking Environmentalism: Justice, Sustainability, and Diversity’, *Ernst Strüngmann Forum*, Frankfurt, Germany, June 2016.

Invited Participant – ‘Understanding Sustainability Economics. Towards Pluralism in Economics-Economics for Sustainable Development’, *Rosa Luxemburg Foundation*, October 2011.

Host and Participant – ‘Sustainable Development Indicators for China and Emerging Economies’ (with the Chinese Academy of Science and Technology for Development (CASTED) and Statistics Norway), Boğaziçi University, Istanbul, September 2013.

Lecturer – ‘Driving Forces and Spatial Impacts’, School in Evaluation for Planning for Small-Medium Sized Cities, Campi Salentina, Italy, October 2006.

Lecturer – ‘Social Multi-Criteria Evaluation and Participatory Approaches’, Liphe4 – Procedures and Toolkits for Integrated and Participatory Analysis of Sustainability, *Liphe 4*, CEMACAM, Murcia-Spain, July 2006.

Lecturer – ‘Scenarios of Urban Development’, THEMES (EU funded) – Analysing Complexity, Barcelona, June 2006.

Lecturer – ‘Social Multi-Criteria Evaluation and Participatory Approaches’, *Liphe4*, CEMACAM, Murcia-Spain, July 2005.

Certificate, ‘Integrated Assessment for Environmental Management: Concepts, Methods and Tools for Managing Complex Environmental Problems’, TIAS Society, Osnabrück, Germany, 2004.

Certificate, 'Advance Course in Decision Tools and Processes for Integrated Environmental Assessment', sponsored by EC Environment and Climate Programme, UAB, Barcelona, 1999.

### **OTHER PROFESSIONAL ACTIVITIES**

Chair of the Local Organizing Committee for the 9<sup>th</sup> International Conference of the *European Society for Ecological Economics*, Boğaziçi University, Istanbul, ESEE 2011

Elected Secretary of the ESEE Board, European Society for Ecological Economics, 2013 – 2018

Elected Member of the ESEE Board, European Society for Ecological Economics, 2010 – 2018

Country Representative, ESEE, European Society for Ecological Economics, 2008 – 2013

Member, ISEE, International Society for Ecological Economics, since 2000

CMAS two-star Diving Instructor, BUSAS, Boğaziçi University, 1993 – 1998