

CURRICULUM VITAE

Dr. B. Burcak BASBUG ERKAN

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Education

Ph.D Statistics (2007), London School of Economics and Political Sciences, United Kingdom

MSc. Statistics (2002), University of Warwick, United Kingdom

BSc. Statistics (1999), Middle East Technical University (METU), Ankara, Turkey

Expertise

- Expertise on policy development in disaster risk reduction, disaster risk management, resilience, accountability, financial management strategies for disaster losses, the Turkish Catastrophe Insurance Pool, catastrophe insurance, disaster risk management training
- 20 years of national and international work in teaching, consulting and training in disaster risk reduction, disaster risk management
- Large professional network of people in public and private organizations, NGOs, academic and technical institutions, practitioners and government agencies related to the field of emergency management, disaster risk reduction, disaster risk management, policy development
- Field experience of Syrian Refugee Camps, 2011 Van Earthquakes, May 2014 Soma Mine Fire

Professional Experience (some listed)

July 2019-current. Course Director of MSc Disaster Management and Resilience (on campus), Coventry University, United Kingdom.

April 2019-current. Research Associate at the Centre for Trust, Peace and Social Relations (CTPSR) Coventry University, United Kingdom.

Aug.2018-current. Lecturer in Disaster, Risk and Resilience, School of Energy, Construction and Environment, Coventry University, United Kingdom.

Sept. 2008-June 2018. Director of the Middle East Technical University, Disaster Management Implementation and Research Center, Ankara, Turkey.

Oct. 2015-June 2018 Associate Professor at Department of Statistics, Middle East Technical University

May 2014-July 2015 Senior Consultant in an NSF project titled 'Sociotechnical Systems under Stress: May 13, 2014 Soma, Turkey Mine Fire'.

Sept. 2005-June 2018 Program Coordinator of the World Bank Institute Distance Learning Natural Disaster Risk Management Program: Turkey.

Feb. 2015 – May 2015. Team member of UNICEF Syrian Refugee Response Evaluation.

Jan. 2014 – current. Affiliated Faculty, Understanding and Managing Extremes Graduate School, Risk and Emergency Management program at the Instituto Universitario di Studi Superiori di Pavia, Italy.

June 2014 – Nov. 2014. Expert for the Turkish Grand National Assembly (TBMM) in Soma Mine Accident Investigation Commission, Ankara, Turkey.

June 2013 - June 2014. Risk Financing and Disaster Management Specialist, Short-term consultant, World Bank, Washington D.C. USA.

Sept. 2009-current Affiliated Faculty of Actuarial Sciences at the Institute of Applied Mathematics, Middle East Technical University, Ankara, Turkey.

Selected Journal Publications

- ‘Dinc Cavlak, O., Ozdemir, O., & Basbug Erkan, B. (2018). Preferences for Earthquake Risk–Mitigation Mechanisms: Experimental Evidence. **Natural Hazards Review**, 19(3). DOI: 10.1061/(ASCE)NH.1527-6996.0000293
- ‘Basbug Erkan, B., Adiguzel, F., Yozgatligil, C., & Kleijnen, M. (2018). Identifying Non-adopter Consumer Segments: An Empirical Study on Earthquake Insurance Adoption in Turkey. **THE Journal of Consumer Affairs**, (*In-Press*), (In-Press). DOI: 10.1111/joca.12217’
- ‘Risk, Profit, or Safety: Sociotechnical Systems under Stress’, Burcak Erkan, Gunes Ertan, Jungwon Yeo, and Louise K. Comfort, in **Safety Science (SCI Expanded)**, doi: <http://dx.doi.org/10.1016/j.ssci.2016.02.002>, Vol.88, pp.199-210, October 2016.
- ‘Successes and Failures of Compulsory Risk Mitigation: Re-evaluating the Turkish Catastrophe Insurance Pool’, B. Burcak Basbug Erkan and Ozlem Ozdemir Yilmaz, in **Disasters (SSCI)**, doi:10.1111/disa.12129, Vol.39, Issue:4, pp.782-794, October 2015.
- ‘From Emergency Response to Recovery: Multiple Impacts and Lessons Learned from 2011 Van Earthquakes’, Burcak Basbug Erkan, A. Nuray Karanci, Sibel Kalaycioglu, A.Tolga Ozden, Idil Caliskan and Gamze Ozaksehir, in **Earthquake Spectra (SCI)**, Vol.31, No.1, pp.527-540, February 2015.
- ‘Probabilistic Earthquake Hazard Assessment of Ankara and its Environs’, Dr. Bulent Ozmen and B. Burcak Basbug Erkan, in the **Turkish Journal of Earth Sciences (SCI Expanded)**, Vol.23, pp.462-474, 2014.

Courses Taught

- 7017EXQ Disaster Risk, Resilience, Adaptation and Sustainability
- 7019EXQ Disaster Interventions, Evaluation and Learning

Awards and Scholarships

- Senior Consultant funded by the National Science Foundation (NSF) project titled ‘Sociotechnical Systems under Stress: May 13, 2014 Soma, Turkey Mine Disaster’ at the University of Pittsburgh, Graduate School of Public and International Affairs (GSPIA), Center for Disaster Management, 20 Jan.-20 Feb. 2015, the U.S
- Exchange-Visitor Scholarship of the Turkish Higher Education Council for studies at the University of Pittsburgh, Graduate School of Public and International Affairs (GSPIA), Center for Disaster Management, 12 Mar.-26 May 2012, the U.S
- METU Best Performance Award: 1 Jan. 2008-31 Dec. 2010
- METU Best Performance Award: 1 Jan. 2012-31 Dec. 2014
- Graduate Studies Scholarship of the Turkish Higher Education Council for studies in the UK (2000-2005).
- Japan International Cooperation Agency (JICA) scholar ‘Disaster Risk Reduction Strategy for Urban Earthquake (B)’, 27 Sept.-21 Nov. 2009, Japan.