

Associate Prof. BARIS KARAPINAR

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Dynamic, results-oriented professional with a strong track record of performance as expert of climate change economics and policy; scholar and international consultant; former Lead Author of the Intergovernmental Panel on Climate Change (IPCC); Extensive professional network with various governmental stakeholders and UN agencies in the fields of climate change and international trade, including UNFCCC, UNCCD, World Trade Organisation, European Parliament and Swiss Agency for Development

PROFESSIONAL EXPERIENCE

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|---|----------------|
| Eat Well Network, Zurich
Founder | 2020 - Present |
| Founder of a platform promoting carbon-neutral way of living. The platform provides a range of carbon neutral, healthy and bio-organic snacks and offers carbon-offsetting services. | |
| Intergovernmental Panel on Climate Change (IPCC)
Lead Author & Member of Scientific Committee | 2010 - 2018 |
| <ul style="list-style-type: none">• Lead author of the Fifth Assessment Report on Climate Change: Impacts, Adaptation and Vulnerability• Responsible for drafting chapter sections on adaptation in rural areas, food security and international trade | |
| World Trade Organization (WTO), Consultant Instructor, Geneva | 2012 - Present |
| <ul style="list-style-type: none">• Responsible for co-delivering a regional policy course on agricultural trade, Sanitary and Phytosanitary Measures, food security and climate change | |
| UNCCD (United Nations Convention to Combat Desertification)
Member of Civil Society Organisations Panel | 2016 - 2018 |
| <ul style="list-style-type: none">• Represented 500 Civil Society Organisations accredited to the UNCCD• Developed and implemented the strategic priorities of the Panel• Served in the Advisory Panel of Land Degradation Neutrality Fund | |
| Bogazici University, Istanbul
Marie Curie Fellow, Part-time Lecturer | 2013 - 2018 |
| Taught courses in international trade and climate change economics and policy | |
| Sabanci University, Istanbul
Mercator-IPC Climate Change Fellow | 2017 – 2018 |
| TEMA -Turkish Foundation for Combating Soil Erosion, Reforestation & Natural Habitats
Managing Director | 2015 - 2016 |
| <ul style="list-style-type: none">• Managed environmental operations and campaigns across the country• Supervised 80 full time staff | |
| Overseas Development Institute (ODI), London | 2010 - 2011 |
| Senior Research Fellow & Consultant, International trade and investment Programme | |
| <ul style="list-style-type: none">• Engaged in trade policy consultancy for the European Parliament and the Caribbean Community (CARICOM) | |

Co-leader of Research Programme on International Trade and Climate Change

Engaged in trade policy consultancy for Swiss Agency for Development and the World Trade Organization

EDUCATION

London School of Economics and Political Science (LSE), United Kingdom 2002 – 2007
PhD in Development Studies (Subject: food security, agriculture and rural development)

Bosporus University, Istanbul, Turkey 1996 – 2001
Bachelor of Arts in Political Science and International Relations

POLICY CONSULTANCY PROJECTS

- German Development Cooperation (GIZ) Macroeconomic impacts of systematic mitigation measures and emissions trading schemes on employment potential
- EU Civil Society dialogue fund on organic trade
- European Climate Foundation fund on coal, food security and climate change
- European Union FP7 Marie Curie Co-funded Scheme
- Swiss Network for International Studies (SNIS), project on Sustainable Development Goals
- Swiss Agency for Development and Cooperation (SDC), project on sustainability impact assessment of Swiss agricultural policies in developing countries
- European Parliament, project on the evaluation of the European Union's trade in raw materials strategy
- Commonwealth Secretariat, UK , project on trade policy analysis for selected Caribbean countries)
- Swiss National Science Foundation (SNF), project on sustainable agricultural trade

TEACHING

Bogazici University, EC 481 **Climate Change: Economics** 2014 - 2018

INT 201-202 **International trade & Finance**

World Trade Organization (WTO), **Regional Course on Agricultural Trade** 2012 – Present

University of Bern, Master of International Law and Economics (MILE) 2008 – 2012

Module course title: **International Trade and Development**

2009

University of St. Gallen

Module course title: **Agriculture and food security**

2008

University of Zurich, Master of Advanced Studies in International Organizations Module course title: **Food security and the WTO**

TECHNICAL POLICY REPORTS

Karapinar B., Özertan G., Tanaka, T., An N. and Turp M. T. (2020), "The sustainability of agricultural supplies under the impact of climate change," report for TUSIAD (Turkish Industry and Business Association), Istanbul, Turkey

Karapinar, B. (2017) " Macroeconomic impacts of systematic mitigation measures on employment and the analysis of linking ETS to the economic development program for supporting low carbon economy in Turkey," report by Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ).

Hubertus, B. and Karapinar, B. (2011). 'The European Union's raw materials strategy', Report by the London School of Economics and the Overseas Development Institute for the Directorate-General for External Policies European Parliament.

te Velde D. W., Karapinar, B., Kennan, J. (2011). 'Rationalising customs charges and import levies in St. Kitts and Nevis', Report by the Overseas Development Institute for the Commonwealth Secretariat, United Kingdom.

Karapinar, B., Mohammed D., and Anyanwu, D. (2011). 'Framework for Commitments, Market Rules and Disciplines Relating to Natural Resources and Goods Producing in the CSME (Single Market and Economy)', Report by the Overseas Development Institute for the Caribbean Community and Common Market (CARICOM).

Woolcock, S., Cote, C., Karapinar, B.,and Kleinheisterkamp, J. (2010). 'The EU Approach to International Investment Policy after the Lisbon Treaty', Report by the London School of Economics and the Overseas Development Institute for the Directorate-General for External Policies European Parliament, October 2010.

Karapinar, B. et al., (2008). 'The Sustainability Impact Assessment of Swiss Agricultural and Trade Policies in Developing Countries', Report by the World Trade Institute for the Swiss Agency for Development and Cooperation.

EDITED BOOKS

Karapinar, B., and Haberli, C. (Eds.) (2010). *Food Crises and the WTO*, Cambridge; New York: Cambridge University Press.

Karapinar, B., Adaman, F., and Ozertan G. (Eds.) (2010). *Rethinking Structural Reform in Turkish Agriculture: Beyond the World Bank's Strategy*, New York: Nova Science Publishers.

ARTICLES and BOOK CHAPTERS

Karapinar, B., Ozertan, G., 2020. "Climatic Change Yield implications of date and cultivar adaptation to wheat phenological shifts : A survey of farmers in Turkey", *Climatic Change*, <https://doi.org/10.1007/s10584-019-02532-4>

Tanaka, T., Karapinar, B., 2019. "How to Improve World Food Supply Stability under Future Uncertainty : Potential Role of WTO Regulation on Export Restrictions in Rice". *Journal of Food Security*. 7, 129–150. <https://doi.org/10.12691/jfs-7-4-5>

Karapinar, B., Dudu, H., Geyik, O., Yakut, A.M., 2019. "How to reach an elusive INDC target : macro economic implications of carbon taxation and emissions trading in Turkey." *Climate Policy*, 1–16. <https://doi.org/10.1080/14693062.2019.1635875>

Unruh, J.D., Akhobadze, S., Ibrahim, H.O., Karapinar, B., Kusum, B.S., Montoiro, M., Santivan, M.S., 2019. Land Tenure in support of land degradation neutrality". *Land Tenure Journal*. No. 2-19. Rome. FAO.

Karapinar, B., Tanaka, T., Unal G. (2018). 'Welfare-at-Risk and Extreme Dependency of Regional Wheat Productivities: Implications of a Stochastic CGE Model', *Journal of Agricultural Economics* .

Ozertan, G., Gurdal, M. Y., Karapinar, B. , Unal, G. (2016). 'Two Approaches in Estimating the Impacts of Climate Change on Turkish Agriculture: Autonomous Adaptation and Farmers' Risk Behaviour,' Working Paper, the 37th MEEA Annual Meetings in Chicago (presented).

Ozertan, G., Dudu, H., Karapinar, B. , Kurnaz, L., Unal, G. (2016). 'Impacts of Climate Change on Turkish

- Agriculture: Extreme Risk Analysis, Impacts on Crop Patterns, and Autonomous Adaptation Strategies,' Working Paper, 23rd ERF Annual Conference.
- Dasgupta, P., J.F. Morton, D. Dodman, B. Karapinar, F. Meza, M.G. Rivera-Ferre, A. Toure Sarr, and K.E. Vincent, 2014: Rural areas. In: *Climate Change 2014: Impacts, Adaptation, and Vulnerability. Part A: Global and Sectoral Aspects. Contribution of Working Group II to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change* [Field, C.B., et al. (eds.)]. Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA, pp. 613-657.
- Karapinar B, Bhomi A.L., Cantore, N., Cunha P., and Misir P., (2014). 'A survey-based choice experiment on the local elite's demand for development,' SNIS Working paper, funded by Swiss Network for International Studies, Geneva, Switzerland
- Karapinar, B. and Tanaka, T. (2013), 'How to improve world food supply stability under future uncertainty: Potential role of WTO regulation on export restrictions in rice,' *NCCR-Trade Working Paper*, University of Bern, Switzerland
- Karapinar, B. (2012). 'Defining the Legal Boundaries of Export Restrictions: A Case Law Analysis', *Journal of International Economic Law*, Vol. 15, no: 2. pp. 443–479.
- Karapinar, B. and Holzer K. (2012), 'The Use of Carbon Export Tax against Border Adjustment Measures in post-Kyoto Climate Policy', *New Zealand Journal of Public and International Law (NZJIPL)*, Vol 10. No:1, pp. 15-37.
- Karapinar, B. (2011). 'China's Export Restriction Policies: Complying with 'WTO plus' or Undermining Multilateralism', *World Trade Review*, Vol. 10, no:3, pp:389-408.
- Karapinar, B. (2011). 'Export Restrictions and the WTO Law: How to Reform the 'Regulatory Deficiency'', *Journal of World Trade*, Vol. 45, no:6.
- Karapinar, B. (2011). 'The Role of Virtual Water Trade in Food Security: the Case of Ethiopia', *NCCR-Trade Working Paper*, University of Bern, Switzerland.
- Karapinar, B. (2011). 'Sustainable management of natural resources in Africa: role of export taxes', *NCCR-Trade Working Paper*, University of Bern, Switzerland.
- Aerni, Philipp, Häberli, C., and Karapinar, B. (2011). 'Reframing sustainable agriculture', in T. Cottier and P. Delimatsis, *The Prospects of International Trade Regulation - From Fragmentation to Coherence*, Cambridge University Press.
- Karapinar, B., et al. (2010), 'Climate Change and International Law: Exploring the Linkages between Human Rights, Environment, Trade and Investment', *German Yearbook of International Law*. .Vol. 53, pp: 139-189.
- Karapinar, B. (2010). "Sustainability' in Agriculture: Stakeholders' Perceptions in Turkey', in Karapinar, B., Adaman, F., and Ozertan, G. (Eds.), *Rethinking Structural Reform in Turkish Agriculture: Beyond the World Bank's Strategy*. New York: Nova Publishers.
- Karapinar, B. (2009). "Sustainability' in Chinese Agriculture: Stakeholders' Perceptions and Policy Trade-offs', *NCCR-Trade Working Paper*, University of Bern, Switzerland.
- Karapinar, B. (2007). 'Rural transformation in Turkey 1980–2004: case studies from three regions', *International Journal of Agricultural Resources, Governance and Ecology*, Vol. 6, Nos. 4/5, pp.483–513.
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- AWARDS
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- 2004, 2005** London School of Economics Research Award