

Massimiliano Mazzanti

Born February 11th, 1972, Male

Nationality: Italian

His Main research fields are related to environmental policy design, economics of innovation, economic evaluation of non market goods, economic development and climate change, waste management and policy, cultural economics and policy. He is director of the inter university research centre SEEDS (Sustainability, Environmental Economics and Dynamics Studies) and president of the Italian association of Environmental and Natural Resource Economists (IAERE). Through SEEDS he coordinates research activities in two European relevant projects: the H2020 Green.eu on knowledge transfers and eco innovation; the European Topic centre on Waste Material and the Green Economy (WMGE) which supports the European Environment Agency. He has published more than 50 papers in International peer reviewed journals and co-edited various books published by Routledge and Springer.

Positions

December 2016 onwards. Full professor in Economic Policy / lecturer in Macroeconomics; Environmental economics and policy, Ecological Economics - University of Ferrara, Italy

December 2008 – December 2016 – Associate professor in Political Economy – University of Ferrara – Lecturer in Macroeconomics, Econometrics, Environmental Economics and policy, Ecological economics.

January 2004 – December 2008. Assistant Professor in Political Economy, University of Ferrara

Phd coordinator 2012-16 – Phd in Economics and Management of Innovation and Sustainability, joint project University of Ferrara and Parma

October 2002-September 2003. Researcher. National Research Council of Italy (CERIS, Milan)

1998-2002. Doctorate / PhD (Economics); Doctoral program in “Institutions, environment and policies for economic development”. Thesis title: ‘Methods and techniques for the economic valuation of cultural heritage’. University Rome III

1997-1998. Master of Science in environmental and natural resource economics. University College of London, Department of Economics, London. Mark: Distinction

Other affiliations

Research Fellow IEFE Research institute on energy and environmental economics and policy (http://www.iefef.unibocconi.it/wps/wcm/connect/Cdr/Centro_IEFEen/Home/Who_s+at+IEFE/Research+Fellows/Massimiliano+Mazzanti/ Bocconi University, Milan, Italy)

Research and institutional leadership roles

- Director of the inter University research centre SEEDS (www.sustainability-seeds.org)
- President of the Italian association of environmental and natural resource economists (www.iaere.org) 2016-2017

Editorial boards

- Associate editor Journal of Environmental Planning & Management (Routledge)
- Associate editor *Economia Politica Journal of Analytical and Institutional Economics*, <http://www.springer.com/economics/policy/journal/40888>
- Associate editor Italian Economic Journal (Springer).

10 Years track record

Publications

Books

- Spinozzi P. Mazzanti M., 2017, *Routing Sustainable Development towards a culture of well being*, Routledge, London
- D'Amato A., Mazzanti M. Montini A., 2013, *Waste Management in Spatial Environments*, Routledge, London.
- Costantini V. Mazzanti M. 2013, *The Dynamics of Economic and Environmental Systems. Innovation, Policy and Competitiveness*, Springer.
- Costantini V. Mazzanti M. Montini A., 2012, *Hybrid Economic Environmental Accounts*, Routledge, London.
- Mazzanti M. Montini A., 2010, *Environmental efficiency and Economic performances: empirical evidence and theoretical insights from micro to macro perspectives* Routledge, London.
- Mazzanti M. Montini A., 2009, *Waste & environmental policy*, Routledge, London.

Main Papers in peer reviewed journals

1. Antonioli D. Mazzanti M. (2017), Towards the green economy through Innovations. The role of unions' involvement, *Ecological Economics*, 131, 286-99.
2. Cecere G. Mazzanti M. (2017), Green Jobs and Eco-Innovations in European SMEs, *Resource and Energy Economics*, i-first Aprile 2017
3. Antonioli D. Borghesi S. Mazzanti M. (2016), Are regional systems greening the economy? Local spillovers, green innovations and firm's economic performances, *Economics of Innovation and new technology*.
4. Cainelli G. D'Amato A: Mazzanti M. (2015), Adoption of waste-reducing technology in manufacturing: Regional factors and policy issues, *Resource and Energy Economics*, 41, 185-201.
5. Borghesi S. Cainelli G. Mazzanti M., (2015), Linking emission trading to environmental innovation: Evidence from the Italian manufacturing industry, *Research Policy*, 44, 669-683.
6. Borghesi S. Crespi F. D'Amato A. Mazzanti M. Silvestri F., (2015), Carbon abatement, sector heterogeneity and policy responses: evidence on induced eco innovations in the EU, *Environmental Science and Policy*
7. Corradini M. Costantini V. Mancinelli S. Mazzanti M. (2014), Unveiling the dynamic relation between R&D and emission abatement. National and sectoral innovation perspectives from the EU, *Ecological Economics*, 102, 48-59

8. Antonioli D., Mancinelli S. Mazzanti M. (2013), Is Environmental Innovation Embedded within High-Performance Organisational Changes? The role of human resource management and complementarity in green business strategies, *Research Policy*, 42, 975-88
9. Marin G., Mazzanti M. (2013), The evolution of environmental and labour productivity dynamics, *Journal of Evolutionary Economics*, 23, 357-399
10. Costantini V. Mazzanti M. (2012), On the green and innovative side of trade competitiveness? The impact of Environmental Policy and Innovation on EU exports *Research Policy*, 41, 132-53

Paper awards

Cainelli G. Mazzanti M. Montresor S. (2012), Environmental Innovations, Internationalisation and local networks, *Industry and Innovation* 19(8), Best Industry and Innovation, DRUID society 2014 award (<http://explore.tandfonline.com/page/bes/druid-best-paper>)

Special issues

Guest Editor of the Special Issue on “Environmental Innovations and Socio-Economic Dynamics in Institutional and Policy Contexts” (with Borghesi, S., Crespi F., Costantini V.), *Journal of Evolutionary Economics*, 2013, vol.2.

Chapters in edited books

- Mazzanti M. Montini A. (2013), Clustering waste performances. Spatial and socio economic effects in the Italian environment, in *Handbook of Waste Management* (edited by Tom Kinnaman).
- Nicolli F. Mazzanti M. (2011), Diverting waste: the role of innovation, in OECD, *Invention and transfer of environmental technologies*, Paris: OECD

Bibliometric indexes (as of July 17th 2017)

- Google Scholar – H 36, i10H 94 (4245 citations)
- Scopus H 21

Participation in International reports and papers (main)

- EEA (2009). *Diverting waste from landfill - Effectiveness of waste-management policies in the European Union*. Copenhagen: European Environmental Agency.
- EEA (2008), *Effectiveness of environmental taxes and charges for managing sand, gravel and rock extraction in selected EU countries*, report n.2, Copenhagen: European Environmental Agency

EEA (2014), *Resource efficient policies and the Green economy*, Copenhagen: European Environmental Agency.

- OECD – Mazzanti et al. (2016) “Firm surveys relating environmental policies, environmental performance and innovation – design challenges and insights from empirical

applications”, (Environmental directorate environmental policy committee, working party on integrating environmental and economic policies)

- UNIDO - Mazzanti et al. “SUSTAINABLE DEVELOPMENT AND INDUSTRIAL DEVELOPMENT: MANUFACTURING ENVIRONMENTAL PERFORMANCE, TECHNOLOGY AND CONSUMPTION/PRODUCTION PERSPECTIVES” Industrial Development Report 2016, working paper UNU Maastricht series.