

CURRICULUM VITAE – Alessio D’Amato (October 2016)

Università degli Studi di ROMA "Tor Vergata"

Dipartimento: Economia e Finanza

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RESEARCH INTERESTS

Theory of incentives; environmental regulation under asymmetric information; waste policy in the presence of illegal disposal and organized crime; emissions trading; eco-innovation; drivers of waste behaviour; climate and energy policies; green public procurement.

CURRENT POSITION

Ricercatore (Assistant professor) - Academic Field (Settore Concorsuale): 13/A3 Scienza delle Finanze – Academic Discipline (Settore Scientifico Disciplinare): SECS-P/03 Scienza delle Finanze

Abilitazione Scientifica Nazionale (2012) – Seconda fascia - Settore concorsuale: Politica Economica (13/A2), validità fino al 18/12/2019.

OTHER POSITIONS

SEEDS - Sustainability, Environmental Economics and Dynamics Studies. Head of Unit. www.sustainability-seeds.org/

Vice President (2016-17) and Council Member (2014–17) - Italian Association of Environmental and Resource Economists (IAERE).

CEIS Fellow – Center for Economic and International Studies (CEIS) - Università di Roma Tor Vergata.

PREVIOUS POSITIONS

Apr. 2005 to Aug. 2005: research fellow - SEFEMEQ - Università degli Studi di Roma "Tor Vergata"

Nov. 2002 to Nov. 2003 research fellow - SEFEMEQ - Università degli Studi di Roma "Tor Vergata"

EDUCATION

Mar. 2003 Dottorato di ricerca in Teoria Economica ed Istituzioni (PhD in Economic Theory and Institutions) completed on March 17th, 2003. Thesis title: “Essays on Environmental Regulation”; supervisor professor Laura Castellucci; University of Rome “Tor Vergata”.

Nov. 1997 Laurea in Economia e Commercio (BA in Economics) Degree Thesis title: "Underdevelopment and Environment" (In Italian) supervisor: professor Laura Castellucci; University of Rome "Tor Vergata".

OTHER COURSES

2003 Workshop in "Economic Modeling: Environmental Regulation and Trade" (GAMS), 1-3 December 2003, Departamento De Analisis Economico Aplicado, Universidad de Las Palmas De Gran Canaria.

2002 CITG-FEEM-EAERE Summer School in "Game Theory and the Environment", 2-14 September 2002, Lavagna, Genoa, Italy.

VISITING

- Nov. 2007 Dec. 2007 and Jan. 2014: School of Economics, University of Nottingham
- Apr. 2001 Mar. 2002 Visiting Graduate Student, Department of Economics and Related Studies

TEACHING

Graduate and Postgraduate

2016: Venice International University - Graduate Seminar, September 15, 2016. Topics: "Climate and Energy Policies: a Microeconomic Approach"; "Hands on experience with Partial Equilibrium Analysis of Environmental Policy"

2008 and 2009: Master in Management of Development - International Training Centre - International Labour Organization (ITC-ILO - Torino): 3/2008 e 3/2009

2004 – Present: PhD in Economics (TEI-DEDI) - Teaching units on Environmental and Resource Economics, Università degli Studi di Roma "Tor Vergata".

2013-2014: PhD in Economics (TEI-DEDI) - Module on Introduction to Law and Economics (joint with Giacinto Della Cananea) Università degli Studi di Roma "Tor Vergata".

2004/05 - 2010/11: Master in European Economics and Finance and Institutions (MEEFI) (Module: Environmental Policy in the EU up to 2008/2009 and Environmental and Natural Resource Economics and Policy in 2009/10 e 2010/11), Università degli Studi di Roma "Tor Vergata".

2009/10 - present: Master in Development Economics and International Co-operation (MESCI) (Module: Economic Growth, Sustainable Development and Climate Change), Università degli Studi di Roma "Tor Vergata".

2003/04 - present: Master in Regulation and Antitrust (teaching unit: Economics of water resources), Università degli Studi di Roma "Tor Vergata".

PhD and Master level theses supervisor

Undergraduate

A.Y. 2006/07 - present: lecturer, Public Economics, University of Rome “Tor Vergata”.

A.Y. 2015/16 – present: lecturer, Green Finance, University of Rome “Tor Vergata”.

A.Y. 2012/13: lecturer, Public Choice, University of Rome “Tor Vergata”.

A.Y. 2002/03 to 2006/07: lecturer, Environmental Economics, Faculty of Economics, University of Cassino.

Undergraduate level theses supervisor

INSTITUTIONAL ACTIVITIES

Coordinator, Master in “Ambiente, Economia e Diritto”, Scuola IAD, Università degli Studi di Roma “Tor Vergata”

2008 - 2010 – Board member – PhD in Law and Economics of the Environment (Dottorato in Diritto ed Economia dell’Ambiente) – Università degli Studi di Roma “Tor Vergata”

2011 - present – Board member – PhD in Economics, Law and Institutions - Università degli Studi di Roma “Tor Vergata”

PUBLICATIONS

Journal articles

Boffa F., Clò, S. and A. D’Amato (2016), “Investment in Renewables under Uncertainty: Fitting a Feed-in Scheme into ETS”. *Energy Journal*, 37, Special Issue. DOI: <http://dx.doi.org/10.5547/01956574.37.SI2.kneu>

D’Amato, A., Mancinelli, S., and M. Zoli (2016). “Complementarity vs substitutability in waste management behaviors”. *Ecological Economics*, 123: 84-94.

Borghesi S., Crespi F. D’Amato A., Mazzanti M. and Silvestri, F. (2015) "Carbon abatement, sector heterogeneity and policy responses: evidence on induced eco innovations in the EU", *Environmental Science and Policy*, 54: 377-388

D’Amato A. and B. Dijkstra, (2015) “Technology Choice and Environmental Regulation under Asymmetric Information”, *Resource and Energy Economics*, 41: 224-247

D’Amato A., Mazzanti M. e F. Nicolli (2015) “Waste and Organized Crime in Regional Environments”, *Resource and Energy Economics*, 41: 185-201

Cainelli G., D’Amato, A. and M. Mazzanti (2015) " Adoption of Waste-Reducing Technology in Manufacturing: Regional Factors and Policy Issues", *Resource and Energy Economics*, 39: 53-67

- Antonioli, D., Borghesi, S., D'Amato, A., Gilli, M., Mazzanti, M., & Nicolli, F. (2014). "Analysing the interactions of energy and climate policies in a broad policy 'optimality' framework: the Italian case study." *Journal of Integrative Environmental Sciences*, 11 (3-4): 205-224.
- Costantini V., D'Amato A., Martini C., Tommasino M. C., Valentini E. and M Zoli (2013) "Taxing International Emissions Trading", *Energy Economics*, 40: 609-621.
- D'Amato A. and M. Zoli (2012) "Illegal Waste Disposal in the Time of the Mafia: a Tale of Enforcement and Social Well Being", *Journal of Environmental Planning and Management*, 55: 637-655
- D'Amato A., Iozzi A., and G. Trovato (2012) "The trade of polyethylene waste: prices or policies?", *Environmental Economics and Policy Studies*, 14: 341-356
- D'Amato A., Managi S. and M. Mazzanti (2012) "Symposium - Economics of Waste Management and Disposal: Decoupling, Policy Enforcement and Spatial Factors", *Environmental Economics and Policy Studies*, 14: 323-325
- D'Amato A. and E. Valentini (2011) "Enforcement and environmental quality in a decentralized emission trading system", *Journal of Regulatory Economics*, 40: 141-159
- D'Amato A. and E. Valentini (2011) "A Note on International Emissions Trading with Endogenous Allowance Choices", *Economics Bulletin*, 31, 2, 1451-1462
- D'Amato A. and Franckx L. (2010) "Non Point Pollution Regulation Targeted on Emission Proxies: the Role of Yardstick Schemes", *Environmental Economics and Policy Studies*, 12, 201-218.
- Castellucci L., D'Amato A. and M. Zoli (2009) "Environmental Quality and Income Inequality: the Impact of Redistribution on Direct Household Emission in Italy", *Rivista di Politica Economica*, 99(3), 125-143.
- D'Amato A. and A. Spisto (2009) "Financing Public Expenditure via Emissions Taxation under International Emissions Trading: Is There Any Scope for Emission Tax Harmonization?", *Rivista di Politica Economica*, 99(3), 247-272.
- Castellucci L. and D'Amato A. (2009) "A Note on Speculation, Emissions Trading and Environmental Protection", *Rivista di Politica Economica*, 99(2), 127-144.
- D'Amato A. (2008) "Rifiuti, mercati del riciclo ed efficienza economica", *Economia dei Servizi*, 3, pp. 423-440.
- D'Amato A. (2006) "Environmental Issues in Public Procurement" How Much Decentralization?", *Rivista di Politica Economica* 96, 209-234.
- Castellucci L. and A. D'Amato (2006) "An Exercise on the Optimal Use of Groundwater Resources", *Rivista Internazionale di Scienze Sociali*, 114, 545-560.

Franckx, L., D'Amato A. and I. Brose, I. (2004) "Multi-Task Rank Order Tournaments.", *Economics Bulletin*, Vol. 10, No. 10 pp. 1-10

Book chapters

D'Amato A. and M. Zoli (2014), "Environmental Policy Making in Real Life: Illegal Waste Disposal in the Presence of Mafia", in Castellucci L. (ed.): "Government and the Environment - The Role of the Modern State in the Face of Global Challenges", Routledge.

D'Amato A. and M. Zoli (2013) "A Note on Illegal Waste Disposal, Corruption and Enforcement". In: D'Amato A., Mazzanti M. and Montini A. (eds.). *Waste Management in Spatial Environments*. pp. 63-78, London-New York: Routledge Taylor & Francis Group

Appolloni A, D'Amato A. and W. Cheng (2012) "Is Public Procurement Going Green? Experiences and Open Issues". In: Piga G., Treumer S. (eds.). *The Applied Law and Economics of Public Procurement. The Economics of Legal Relationships*. pp. 111-132, London-New York: Routledge Taylor & Francis Group

D'Amato A. (2012) "I benefici economici delle fonti rinnovabili di energia: occupazione, ma non solo" (in italian). In: Brunelli G, Buoncompagni F (eds.), *Il contributo dei lavori verdi allo sviluppo sostenibile in Italia: stato dell'arte e prospettive*. p. 67-74, PON GAS 2007-2013 - Ministero dell'ambiente e della Tutela Del Territorio e del Mare

Castellucci L., Coromaldi M. and A. D'Amato (2004) "Il servizio di acquedotto in Italia: produttività, redditività e qualità del servizio" (in italian). In: Istituto Nazionale Distribuzione e Servizi (INDIS) e Ricerche per l'Economia e la Finanza (REF). *Le tariffe del settore idrico – Rapporto 2003*. p. 193-211, Santancargelo di Romagna:Maggioli.

Capozza I., and A. D'Amato. (2003) "I rifiuti come esternalità negative: dal teorema di Coase alla tariffa sui rifiuti in Italia" (in italian). In: Letizi M. (ed.). *Comportamento criminale, ecomafie e smaltimento dei rifiuti. Strumenti e proposte per un approccio analitico*. p. 153-174, Soveria Mannelli:Rubbettino.

Textbooks

Italian edition of Tietenberg T. (2004) "Environmental Economics and Policy", 4th Edition, for the McGraw-Hill Publishing Group Italia (Co-editor: Maria Concetta Chiuri).

CONFERENCES ORGANIZATION

2017 – Chair – organizing committee, 5th Annual Conference, Italian Association of Environmental and Resource Economists (IAERE) Rome "Tor Vergata"

2013 - Co-chair - organizing committee, 1st Annual Conference, Italian Association of Environmental and Resource Economists (IAERE) Ferrara.

2011 - Vice-chair, Local Organizing Committee, 18th EAERE Conference, Rome - Tor Vergata

CONFERENCES PARTICIPATION

2016 Associazione Italiana Economisti dell'Ambiente e delle Risorse Naturali, European Association of Environmental and Resource Economists, Società Italiana degli Economisti.

2015 Associazione Italiana Economisti dell'Ambiente e delle Risorse Naturali, European Association of Environmental and Resource Economists, Società Italiana di Economia Pubblica

2014 Associazione Italiana Economisti dell'Ambiente e delle Risorse Naturali, World Congress of Environmental and Resource Economists (as coauthor), Global Conference on Environmental Taxation

2013 Associazione Italiana Economisti dell'Ambiente e delle Risorse Naturali (as organizer and session chair), European Association of Environmental and Resource Economists, Società Italiana di Economia Pubblica, Società Italiana degli Economisti

2012 European Association of Environmental and Resource Economists, Società Italiana di Economia Pubblica

2011 European Association of Environmental and Resource Economists, Società Italiana di Economia Pubblica, Global Conference on Environmental Taxation, Società Italiana Economisti

2010 World Congress of Environmental and Natural Resource Economists, Società Italiana di Economia Pubblica

2009 European Association of Environmental and Resource Economists, Società Italiana di Economia Pubblica, Global Conference on Environmental Taxation, Royal Economic Society

2008 European Association of Environmental and Resource Economists, Società Italiana di Economia Pubblica

2007 Spring Meeting of Young Economists, European Association of Environmental and Resource Economists

2006 Società Italiana di Economia Pubblica

2005 European Association of Environmental and Resource Economists, Società Italiana di Economia Pubblica

2004 Spring Meeting of Young Economists, European Association of Environmental and Resource Economists, European Economic Association, Società Italiana di Economia Pubblica

2002 Game Practice and the Environment

SEMINARS AND WORKSHOPS

Fondazione Eni Enrico Mattei (FEEM) - Venezia , UniKore – Enna, Università di Bari, University of Bath, Università di Bologna, Università di Ferrara, Università "G. D'Annunzio" di Chieti-Pescara, University of Kiel, University of Nottingham, Università di Padova, Università di Roma "Tor Vergata", Università di Roma Tre, Università di Torino

REFEREE

Bulletin of Economic Research, Ecological Economics, Economia dei Servizi, Economia Politica, Economica, Energy Economics, Energy Policy, Environment and Development Economics, Environmental and Resource Economics, Environmental Economics and Policy Studies, International Journal of Global Environmental Issues, International Review of Environmental and Resource Economics, Journal of Economic Surveys, Journal of Environmental Policy and Planning, Journal of Public Economics, Journal of Regulatory Economics, Oxford Economic Papers, QA-Rivista della Associazione Rossi-Doria, Rivista di Politica Economica.

Programme Committee member: EAERE 2011, 2012, 2013, 2015, 2016; WCERE 2014; IAERE 2014, 2015, 2016.

RESEARCH PROJECTS PARTICIPATION

ISAAC - Increasing Social Awareness and ACceptance of biogas and biomethane – collaboration with Italian CNR.

European Topic Centre on Waste and Materials in a Green Economy (ETC/WMGE) – with SEEDS

CECILIA2050 - Choosing Efficient Combinations of Policy Instruments for Low-carbon development and Innovation to Achieve Europe's 2050 climate targets” – collaboration with University of Ferrara Unit.

Italian Ministry of Education, University and Research, PRIN 2010/2011 on “Climate change in the Mediterranean area: scenarios, economic impacts, mitigation policies and technological innovation” – local unit coordinator (since 24/02/2015, local unit participant up to 23/02/2015), Rome Tor Vergata Unit.