

## Curriculum Vitae

# ILARIA FUSACCHIA

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## Part I – Appointments

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### A – Academic Appointments and Positions

#### Current Position

- **Assistant Professor (tenure-track, RTD-B)** of Applied Economics (13/ECON-04, ECON-04/A), Dept. Mathematics, Computer Science, and Economics, University of Basilicata, Italy, from November 2023.
- Member of the Faculty Board of the PhD in Economics, Dept. Economics, University of Roma Tre, Italy, from January 2024.

#### Past Position

- Post-Doctoral Researcher (ECON-02/A), Dept. Economics, University of Roma Tre, 2017-2023.
- Adjunct professor, Dept. Political Science, University of Roma Tre, 2022-2023.
- Adjunct professor, Dept. Political Science, University of Roma Tre, 2021-2022.

### B – Other Appointments

- Consultant for the European Commission – DG Trade, 2023-2024.
- Contributor for ISPI - Istituto per gli Studi di Politica Internazionale, 2022.
- Consultant for ISMEA - Istituto di Servizi per il Mercato Agricolo Alimentare, 2020.
- Project Manager Assistant at ICstat - International Cooperation Center for Statistics 'Luigi Bodio', 2010-2011.
- International Cooperator at UCISVER (Unión de Colonos, Inquilinos y Solicitantes de Vivienda de Veracruz) – Pobladores, Mexico, 2010.
- Trainee at the Ministry of Foreign Affairs - DG for Development Cooperation, 2009.

## Part II – Teaching experience

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- Industrial Economics (ECON-02/A), LM Economics and Management, Dept. Mathematics, Computer Science, and Economics, University of Basilicata (AA 2023-2024; CFU 8)
- Energy Economics (ECON-04/A), LM Economics and Management Dept. Mathematics, Computer Science, and Economics, University of Basilicata (AA 2023-2024; CFU 8)
- Pre-courses in Economics (modules: Microeconomics, Macroeconomics, International Trade, Environmental and natural resources economics), in the Master in “Human Development and Food Security”, Dept. Economics, University of Roma Tre (in English), 2023
- Instructor at the 4th Giovanni Anania Summer School on Evidence-based Policy Making, Dept. Economics, Statistics and Finance, University of Calabria (in English), 2023
- International Macroeconomics (ECON-01/A), in Master of Arts in International Studies, Dept. Political Science, University of Roma Tre (AA 2022-2023; CFU 9; in English)
- International Macroeconomics (ECON-01/A), in Master of Arts in International Studies, Dept. Political Science, University of Roma Tre (AA 2021-2022; CFU 9; in English)

### Part III - Education

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- **Ph.D., Economics**, University of Roma Tre, Department of Economics, 2017  
Dissertation: *The Value-Added Structure of Trade Flows and its Implications for Trade Policy Analysis*
- **M.Sc (Laurea magistrale), Development and International Cooperation**, University of Naples "L'Orientale", School of Political Sciences, 2008. Mark: 110/110 cum laude
- **Bachelor (Laurea Triennale), Diplomatic and International Relations**, University of Naples "L'Orientale". School of Political Sciences, 2006

#### Advanced Courses:

- Economic Analysis of Non-Tariff Measures, UNCTAD-UNESCAP, 2022
- Global Trade Analysis Project / GTAP Dynamic Short Course "Applied General Equilibrium Analysis using a Dynamic Multi-Region Model", Purdue University, 2021
- Annual Short Course in Global Trade Analysis "Introduction to Applied General Equilibrium Analysis in a Multi-Region Framework", Purdue University, West Lafayette, IN., U.S., 2018
- Advanced course on "Recent advances in causal inference for policy evaluation", University of Roma Tre, Italy, 2017
- Giovanni Anania Ph.D. Summer School on "Evidence-Based Policy Making", University of Calabria, Italy, 2016
- Advanced course in "Innovation, Growth and International Production. Models and Data Analysis", Sapienza University of Rome, Italy, 2012

### Part IV - Qualification, Awards and Honors

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- National Scientific qualification (ASN) as **Associate Professor**, GSG: 13/ECON-02 - **Economic Policy** (2023-2034).
- Best Ph.D. thesis, 18th award, Italian Society of Economists (SIE), 2018
- Full Ph.D. Scholarship awarded by the Italian Ministry of Education, Universities and Research, 2012-2013; 2014-2016

### Part V - Research Projects and Funding [grants as principal investigator or investigator]

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Year	Project
2024-ongoing	PRIN - Bando 2022 - Prot. P2022R8ZTW Title: <i>MULTi-scale modelization toward Socio-ecological Transition for Water management (MUST4Water)</i>
2023-ongoing	PRIN - Bando 2022 - Prot. 20224TFJ5M Title: <i>Assessing and moDelling the trAde and environmental Policy impacT in Agriculture (ADAPTA)</i>
2020-2021	EC Tender TRADE 2020/A3/A06 Title: <i>VA Module in the GTAP model Development update</i>
2020-2024	HORIZON 2020 Grant Agreement: 861932 Title: <i>Better Agri-food Trade Modelling for policy ANalysis (BATMAN)</i>
2020	ICE-Agenzia and Rossi-Doria Centre project Title: <i>Studio sulla valutazione degli effetti dell'accordo di libero scambio UE-Mercosur sul commercio estero italiano</i>
2019	EC Tender TRADE2019/G2/G10 Title: <i>Trade and climate change: an energy-economic modelling approach</i>
2019-2022	Erasmus + Jean Monnet project Title: <i>Understanding European Economic Policy: Towards a Deeper Union-DEEPLY</i>

2018	ISMEA and Rossi-Doria Centre project Title: <i>Quantitative evaluation of trade measures introduced by the US and China</i>
2017-2018	FAO/MAFAP and Rossi-Doria Centre project Title: <i>Fostering the Use of New Available Data to Analyze Agriculture Incentives and Value Chains in MAFAP Countries</i>
2017-2018	EC Tender GRO/IMA/1132/10450 Title: <i>Trade in Value Added Decompositions in the GTAP model</i>
2017-2018	Framework contract AgEconEurope 154208-2014-A08-NL Title: <i>Economy-wide analysis of Food Waste Reductions and related costs at NUTS II level for the EU</i>
2017	ISMEA and Rossi-Doria Centre project Title: Report sugli scenari del commercio con l'estero del settore agroalimentare italiano
2017	FP7 Grant agreement 290693 Title: Exploring the Future of Global Food and Nutrition Security

## Part VI - Membership

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- Associazione Italiana di Scienze Regionali (A.I.S.Re)
- Manlio Rossi-Doria Centre for Economic and Social Research
- Italian Association of Environmental and Resource Economists (IAERE)
- Società Italiana di Economia (SIE)
- European Association of Agricultural Economists (EAAE)
- Alumni PhD Economics Roma Tre

## Part VII - Publications

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### A - Peer-reviewed articles (with ISSN)

- [1] Berthet E., Fusacchia I., (2024) 'Navigating the Complexity: The Sustainability Challenges in Global Value Chains', *Annual Review of Resource Economics*, vol. 16. <https://doi.org/10.1146/annurev-resource-101623-102101> . ISSN: 1941-1340. [Fascia A ANVUR 13/A1-13/A4]
- [2] Fusacchia I., Giunta A., Mantuano M., Marvasi E., Nenci S., Salvatici L., Vurchio D. (2024) 'Microfoundation of ICIO Tables through Firm-Level Data: Enhancing GVC Participation and Positioning Indicators', *Departmental Working Papers of Economics*, University Roma Tre, 279. ISSN 2279-6916.
- [3] Montalbano P., Nenci S. Fusacchia I., (2023) 'The Indirect Impact of Brexit on African, Caribbean and Pacific trade with the UK and EU', *World Trade Review*, 22: 452-462. <https://doi.org/10.1017/S1474745623000137> . ISSN: 1475-3138 [Fascia A ANVUR 13/A1-13/A4]
- [4] Fusacchia I., Winters, A.L., and Salvatici L. (2022) 'The Consequences of the Trade and Cooperation Agreement for the UK's International Trade', *Oxford Review of Economic Policy*, 38(1): 27-49. <https://doi.org/10.1093/oxrep/grab052> . ISSN: 0266-903X [Fascia A ANVUR 13/A1-13/A4]
- [5] Fusacchia I., Balié J., and Salvatici L. (2022) 'The AfCFTA impact on agricultural and food trade: a value added perspective', *European Review of Agricultural Economics*, 49(1):237-284. <https://doi.org/10.1093/erae/jbab046> . ISSN: 0165-1587 [Fascia A ANVUR 13/A1-13/A4]

- [6] Fusacchia I., Giunta A., Montalbano P., Nenci S., and Pietrobelli C. (2022) 'Mapping global value chain participation and positioning in agriculture and food', *Bio-based and Applied Economics*. DOI: 10.36253/bae-12558. ISSN: 2280-6172
- [7] Fusacchia I., Antimiani A., and Salvatici L. (2021) 'An assessment of import tariff costs for Italian exporting firms', *Economia Politica*, 38:31-56. <https://doi.org/10.1007/s40888-020-00202-8> . ISSN: 1120-2890 [Fascia A ANVUR 13/ A1-13/ A4]
- [8] Costantini V., Fusacchia I., Paglialunga E., and Salvatici L. (2021) 'Controllo delle emissioni climalteranti e catene globali del valore', *Rivista di Politica Economica* (1-2021), 71-94. ISSN: 0035-6468
- [9] Fusacchia I. (2020) 'Evaluating the impact of the US-China trade war on euro area economies: a tale of Global Value Chains', *Italian Economic Journal*, 6(3): 441-468. <https://doi.org/10.1007/s40797-019-00109-9> . ISSN: 2199-322X. [Fascia A ANVUR 13/ A1-13/ A4]
- [10] Antimiani, A., Fusacchia, I. and Salvatici, L. (2018) 'GTAP-VA: An integrated tool for global value chain analysis', *Journal of Global Economic Analysis*, 3(2): 69-105. ISSN 2377-2999. [Fascia A ANVUR 13/ A1-13/ A4 dal 2019]
- [11] Antimiani A., Fusacchia I. and Salvatici L. (2018) 'Value Added Trade Restrictiveness Indexes. Measuring Protection within Global Value Chains', *Departmental Working Papers of Economics*, University Roma Tre, 238. ISSN 2279-6916.

#### **B - Books and book chapters (with ISBN)**

- [12] Salvatici L. and I. Fusacchia (2023) "The EU's positioning in GVCs: Better or Worse than other competitors?", in L. Tajoli and D. Tentori, 'Falling into Pieces. The EU in the Puzzle of Global Trade', ISPI Policy Paper. ISBN 9788894469455.
- [13] Fusacchia I. (2022) "Differences between GTAP and TiVA databases and their Implications for Trade in Value- Added Indicators". In I. Fusacchia and L. Salvatici (Eds.), GTAP and TiVA: Differences between the two databases and their Implications for Trade in Value-Added Indicators, Centro Rossi Doria Papers, 5, Roma Tre Press. ISBN 979-12-5977-099-8
- [14] Fusacchia I. and L. Salvatici (2021) "Una valutazione quantitativa dell'accordo di libero scambio UE-MERCOSUR". In L. Salvatici and S. Nenci (a cura di), Studio sulla valutazione degli effetti dell'accordo di libero scambio UE-Mercosur sul commercio estero italiano (pp. 95-139). Roma: Università degli studi Roma Tre. ISBN 979-12-5977-029-5
- [15] Cappelli F., D. Consoli, V. Costantini, I. Fusacchia, G. Marin, C. Nardi, E. Paglialunga and L. Salvatici (2021) "International trade and climate change: part of the problem or part of the solution?", Centro Rossi Doria Papers, 2, Roma Tre Press. ISBN 979-12-80060-97-6
- [16] Fusacchia I., L. Salvatici and L. A. Winters (2020) "The Costs of Brexit", UKTPO Briefing Paper, n. 51, UK Trade Policy Observatory, University of Sussex. ISBN 978-1-912044-21-4
- [17] Fusacchia I., L. Salvatici and L. A. Winters (2019) "Brexit and global value chains: 'No-deal' is still costly", UKTPO Briefing Paper, n. 35, UK Trade Policy Observatory, University of Sussex. ISBN 978-1-912044-89-4.
- [18] Fusacchia I., L. Fioriti, A. Finizia, M. Merenyi, C. Montanaro, M. Nucera, L. Salvatici, F. Silvestrelli (2020) "Dinamiche del commercio estero globale, nazionale e regionale e l'impatto del Covid-19 sul settore agroalimentare", Report ISMEA. ISBN 978-88-96095-08-9
- [19] Fusacchia I., W. Britz, H. Dudu, Y. Jafari, R. Roson, L. Salvatici, and M. Sartori (2019) "Economy-wide analysis of food waste reductions and related costs. A global CGE analysis for the EU at NUTS- II level", Joint Research Centre Technical Report, n. 113395, JRC. ISBN 978-92-79-97246-1.

- [20] Fusacchia I., A. Antimiani, F. De Filippis, L. Fioriti, C. Montanaro, and L. Salvatici (2019) "L'America First di Trump: L'impatto della guerra commerciale tra stati Uniti e Cina", ISMEA and Rossi Doria Center Study. ISBN 9788896095065.
- [21] Fusacchia I., A. Antiniani, F. Del Bravo, A. Finizia, L. Fioriti, R. Milletti, C. Montanaro, M. Nucera, and L. Salvatici (2019) "L'America First di Trump: scenari globali per il commercio agroalimentare", Report ISMEA. ISBN 9788896095058.

### **C - Technical Reports**

- [22] "Toolkit to read and interpret the new sets of results available in the GTAP-RD-GVC model", 2024, report for the project "GTAP-RD with supply chain analysis and trade exposure indexes", EC Tender n° TRADE2023/A3/A13
- [23] "Studio sulla valutazione degli effetti dell'accordo di libero scambio UE-Mercosur sul commercio estero italiano" (with A. Carbone, A. Giunta, M. Mantuano, S. Nenci, L. Salvatici, D. Vurchio), 2021, Report MAECI, Italian Trade Agency, Centro Rossi Doria.
- [24] "GTAP and TiVA: Differences between the two databases and their Implications for Trade in Value-Added Indicators", 2021, report for the project "VA Module in the GTAP model - Development update", EC Tender n° TRADE 2020/A3/A06.
- [25] "Note for GTAP-based analysis of emissions embedded in trade with a GSC approach" (with L. Salvatici), 2020, report for the project "Trade and Climate Change: an Energy-Economic Modelling Approach", EC Tender n° TRADE 2019/G2/G10.
- [26] "Analyzing the Relationship between Trade Policies and Backward and Forward Participation of the Sub-Saharan Africa Countries' Agriculture and Food Global Value Chains" (with S. Nenci, L. Salvatici, and D. Vurchio), 2018, Report FAO.
- [27] "Trade in value added decomposition in the GTAP model" (with A. Giunta, S. Nenci, and L. Salvatici), 2018, Report European Commission.

### **D - Other contributions**

- [28] Cui D., Fusacchia I., Salvatici L. (2024) "GVCs in a CGE model", prepared for the project BATModel (Better Agri-food Trade Modelling for Policy Analysis), Horizon 2020 - Research and Innovation Action.
- [29] Koundouri, P., Anquetil-Deck, C., Becchetti, L., Berthet, E., Borghesi, S., Cavalli, L., Chioatto, E., Cruickshank, E., Devves, S., Dibattista, I., Fusacchia, I., Giovannini, E., Halkos, G., Hansmeyer, C., Landis, C., Mazzarano, M., Papa, C., Patel, K., Plataniotis, A., Salustri, F., Tiwari, M.M., (2023) Transforming Our World: Interdisciplinary Insights on the Sustainable Development Goals, SDSN European Green Deal Senior Working Group
- [30] Fusacchia I., Gagné C., Gouel C., Kuiper M., Olper A., Piriou A., Salvatici L., Van Meijl H. (2022) "Broaden welfare implications of trade policy", prepared for the project BATModel (Better Agri-food Trade Modelling for Policy Analysis), Horizon 2020 - Research and Innovation Action.
- [31] Fusacchia I. and Salvatici L. (2021) "An Assessment of Import Tariff Costs for Agri-Food Exporting Firms in Selected EU Countries", in A. Olper (Ed.) Trade policies and GVC participation, prepared for the project BATModel (Better Agri-food Trade Modelling for Policy Analysis), Horizon 2020 - Research and Innovation Action.
- [32] Fusacchia, I. and Pietrobelli, C. (2021) "AfCFTA, un'area da non sottovalutare", Formiche n. 168.
- [33] Fusacchia, I. and Salvatici, L. (2020) "I possibili effetti del COVID-19 (e delle politiche per contenerli) sulle catene globali del valore italiane", Menabò di Etica ed Economia n. 126/2020.
- [34] Fusacchia I. (2017) "The Value-Added Structure of Trade Flows and its Implications for Trade Policy Analysis", Ph.D. Thesis. Mimeo.

**E - Current projects, Conference papers and Works in progress**

- [35] Fusacchia I., Marvasi E., Nenci S., Sallusti F., Salvatici L. "Enhancing GVC Analysis: A Methodology for Integrating Firm-Level Data into Inter-Country Input-Output Tables". Under review for *Economic Systems Research*.
- [36] Fusacchia I., Cui D., Salvatici L. "EU-China Decoupling by the numbers: Mapping the realignment of global value chains". Presented at the Italian Trade Study Group (ITSG) meeting (Pisa, May 9, 2024) and the 27th Annual Conference on Global Economic Analysis (Colorado, USA, June 5-7, 2024)
- [37] Fusacchia I., Agbekponou K.M., Nenci S. Salvatici L. "What's in a GVC trade flow? Global databases and micro evidences". The chapter has been prepared for the book "Reshaping Global Value Chains: Approaches and Insights from Economics", RL Bruno and M Cipollina (Eds.), Cambridge University Press (to be published in 2025)
- [38] Fusacchia I., Berthet E. and Antimiani A. "The forest content of global supply chains: which mitigation policy options?". Presented at the 2022 IATRC Annual Meeting "Transforming Global Value Chains" (Florida, December 11-13, 2022)
- [39] Fusacchia I., Nenci S., Salvatici L. "Assessing the impact of NTMs on EU GVC trade". Presented at the Workshop "Modelling non-tariff measures in structural general equilibrium – Theory and applications" (World Trade Institute - University Bern, January 19-20, 2023)
- [40] Fusacchia I., Berthet E., Antimiani A. "The EU initiative and the need for global action: Deforestation and Kairos".
- [41] Fusacchia I., Giunta A., Marvasi E., Mantuano M. "GVCs participation and wages: the case of Italian firms".
- [42] Agbekponou K. M. and Fusacchia I. "Global value chains' position and value capture in agri-food sector: Firm evidence".
- [43] Fusacchia I., Antimiani A., Salvatici L. "Emission-based tariff equivalents: is trade policy favouring dirty industries?".

**Part VIII – Invited Lectures and Conference Presentations**

- Invited speaker at the XXI Workshop CiMET, plenary session "Sviluppo regionale differenziato, istruzione e capitale umano" (Enna, September 2024)
- Invited speaker at the Enrico Fermi Research Center (CREF)-IRPET Workshop "Capabilities, GVCs and productive complexity: Comparing frameworks to explore the green transition and supply chain vulnerability (Rome, April 2024)
- Invited lecture at Food and Agriculture Organization (FAO) in the OECD-MAFAP Global Value Chains Meeting (Rome, Italy; July 2017)

*Conference Presentations*

- Centro Universitario Nazionale di Economia Applicata (CiMET) XXI Workshop (Enna, Italy; September 2024)
- A.I.S.Re - Associazione Italiana di Scienze Regionali Workshop (Torino, Italy; September 2024)
- Società Italiana di Economia e Politica Industriale (SIEPI) XXII Annual Workshop (Bergamo, Italy; June 2024)
- European Association of Agricultural Economists (EAAE) Congress (Rennes, France; August 2023)
- 26th Annual Conference on Global Economic Analysis (Bordeaux, France; June 2023)
- Italian Association of Environmental and Resource Economists (IAERE) Annual Conference (Naples, Italy; February 2023)
- International Agricultural Trade Research Consortium (IATRC) Annual Meeting "Transforming Global Value Chains" (Florida, December 2022)

- “European Trade Policy and Global Value Chains” International Workshop (Rome, Italy; June 2022)
- 25th Annual Conference on Global Economic Analysis (online; June 2022)
- Workshop “Global Value Chain and Trade Policy” (online; May 2021)
- 23rd Annual Conference on Global Economic Analysis (online; June 2020)
- 60 RSA SIE (Palermo, Italy; October 2019)
- 10th International Conference on “Economics of global interactions: new perspectives on trade, factor mobility and development” (Bari, Italy; September 2019)
- Italian Trade Study Group (ITSG) meeting (Milano, Italy; May 2019)
- SIEPI Conference (Rome, Italy; January 2019)
- 21st Annual Conference on Global Economic Analysis (Cartagena, Colombia; June 2018)
- UKTPO Academic Conference (Chatham House, London, UK, 2018)
- 20th Annual Conference on Global Economic Analysis (West Lafayette, Indiana, United States; June 2017)
- IWcee17 - IV International Workshop on Computational Economics and Econometrics (Rome, Italy; June 2017)
- 19th Annual Conference on Global Economic Analysis (Washington DC, United States; June 2016)
- Italian Trade Study Group (ITSG) meeting (Lucca, Italy; October 2016)
- EAAE PhD Workshop (Rome, Italy, 2015)

## **Part IX- Refereeing and Ph.D. tutoring**

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Applied Economics; Review of International Political Economy (RIPE); Global Food Security; International Economics; Canadian Journal of Agricultural Economics/Revue canadienne d'agroeconomie (CJAE); Review of World Economics (RoWE); Scientific Reports; Journal of Agriculture and Environment for International Development (JAEID); International Journal of Emerging Markets; Cogent Food and Agriculture; Annual Conferences on Global Economic Analysis (GTAP); Italian Association of Agricultural and Applied Economics (AIEAA, 12th Conference); European Association of Agricultural Economists (EAAE, XVII Congress)

*Ph.D. thesis committee:*

Department of Economics, University of Roma Tre, XXXV Italian doctorate cycle, title “Regional Economic Integration and Global Value Chains. An Empirical Analysis on the SADC Customs Union using a Computable General Equilibrium model (CGEM).”, Ph.D. student Privilege Hove.