Stefano Menegat

CURRENT AFFILIATIONS

- Department of Economics and Statistics, University of Turin (https://www.est.unito.it)
- Economics for the Anthropocene (E4A, https://e4a-net.org/)
- Canadian Society for Ecological Economics (CANSEE, https://cansee.ca/)
- International Society for Ecological Economics (ISEE, http://www.isecoeco.org/)
- Centro interdipartimentale di ricerca in studi urbani e degli eventi "OMERO" (University of Turin, https://www.omero-urban.it/)

EDUCATION AND TRAINING

Postdoctoral Research Fellow [2021-2022]
Department of Economics and Statistics, University of Turin (Italy).
Research project title: Distributional effects of carbon pricing.

Ph.D. in Renewable Resources - Ecological Economics [2015-2020]
Department of Natural Resource Sciences, McGill University, Montreal (Canada).
Thesis title: Improving the Quality of Integrated Assessments for Agri-Food Systems Governance.

MSc in Cooperation and Development [2012-2014]
110/110 *Magna cum Laude* and "right of publishing", Department of Economics and Statistics, University of Turin (Italy). Thesis title: Alternative Food Networks, market analysis and diffusion dynamics.

Diploma in Environment [2009-2010]
UNESCO Chair on Sustainable Development (Italy)

BSc in Environmental Economics [2005-2009]
University of Turin (Italy)

PUBLICATIONS

Research Articles:

Menegat, S., Tirado, R., & Ledo, A. (in review). Greenhouse gas emissions from global production and use of nitrogen synthetic fertilisers in agriculture. *Scientific Reports.* DOI: https://doi.org/10.21203/rs.3.rs-1007419/v1.

Bagliani, M., Bignante, E., Dansero, E., Fedi, A., & Menegat, S. (in review). Cambiamenti climatici e ondate di calore in ambito urbano. Temi, problemi e vissuti della cittadinanza nel caso torinese. *Rivista Geografica Italiana*.

Sanniti, R., S., Juncos, M., & Menegat, S. (in review) Entropy, empathy and ethics: a race to global consciousness in the epoch of the anthropocene. *Visions for Sustainability*.

Menegat, S. (2019). Alternative Food Networks, growing niches or paradigm shift? Exploring the case of US Farmers' Markets Through a System Dynamics Approach. *Quaderni del Premio «Giorgio Rota», n. 7-19*: 77-102.

Menegat, S., & Perna, N. (2014). Consumatori , produttori ed istituzioni: le nuove filiere del cibo nell'Anfiteatro morenico di Ivrea. *Politiche Piemonte, n. 27*: 8-11.

Books and book chapters:

Menegat, S. (in review). "Complexity" and "Complex Systems Modeling". In Haddad, B., and Barry, D., S. (eds.). *Dictionary of Ecological Economics.* Cheltenham, UK: Edward Elgar.

Menegat, S., & Perna, N. (2014). *A.M.I. Obiettivo Primario*. Città di Castello (PG), Italy: Nuovaprhomos Edizioni.

Menegat, S., Abbagnano, L., Di Girolami, E., & Valentini, G. (2014). Programmi di Finanziamento Europei. In Beltramo, R., & Vesce E. (Eds.) *Prove di Apea Strumenti per l'evoluzione verso le Aree produttive ecologicamente attrezzate. Il caso di Pescarito* (pp. 182-219). Milano, Italy: Edizioni Ambiente.

Menegat, S., (2011). L'utilizzo del Suolo. In Tassoni, M. (Ed.) *L'Anfiteatro morenico di Ivrea, dalla Pera Cunca alla Olivetti* (pp. 118-136). Cossano Canavese, Italy: Alfredo Ferrero Editore.

Working papers and datasets:

Menegat, S., Ledo, A., Tirado, R. (2021): Greenhouse gas emissions from global production and use of nitrogen synthetic fertilisers in agriculture - Dataset. https://doi.org/10.6084/m9.figshare.16796569.v1.

Menegat, S. (2021). EFTA-Mercosur trade deal GHG emissions dataset. In GRAIN (Ed.) *EFTA-Mercosur: another low blow to climate, peoples' rights and food sovereignty* Girona, Spain: GRAIN. Available at https://grain.org/en/article/6662-efta-mercosur-another-low-blow-to-climate-peoples-rights-and-food-sovereignty.

Menegat, S. (2021). Dataset on the GHG emissions generated by the European livestock industry. In Sharma, S. (Ed.). *Emissions Impossible Europe*. Washington, DC: Institute for Agriculture and Trade Policy (IATP). Available at https://www.iatp.org/emissions-impossible-europe.

Menegat, S. (2019). EU-Mercosur trade deal GHG emissions dataset. In GRAIN (Ed.) *EU-Mercosur trade deal will intensify the climate crisis from agriculture*. Girona, Spain: GRAIN. Available at https://grain.org/en/article/6355-eu-mercosur-trade-deal-will-intensify-the-climate-crisis-from-agriculture.

Anderzén, J., Ament, J., Juncos, M., & Menegat, S. (2016). *A Non-Western Ethic and the Sprit of Tar Sands: An Analysis of TransCanada's Energy East Pipeline from a Non-Western Ontological Perspective*. Economics for the Anthropocene Energy Cohort Working Paper Series.

FELLOWSHIPS, HONOURS AND AWARDS

2021 – **Research Fellowship**, Department of Economics and Statistics, University of Turin. "Distributional effects of carbon pricing" – € 19,370.

2021 – **Research Fellowship**, Department of Economics and Management, University of Trento. "Development methods of the Trentino area and the contribution of associations in a circular and participatory economy perspective" – € 19,370, Offer Declined.

2019 – 7th «Giorgio Rota» **Best Paper Award** - Centro Luigi Einaudi (Torino) – € 1,500.

2017 – International **Graduate Mobility Award**, McGill University (Montreal) – $ 1,500.

2016 – **Graduate Excellence Award**, McGill University (Montreal) – $ 5,000.

2015 – **Research Fellowship**, Economics for the Anthropocene, McGill University and National Research Council Canada – $ 63,000.

2014 – **Best Dissertation Award**, Department of Economics, University of Turin.

CONFERENCES AND SEMINARS

Alternative Food Networks, growing niches or paradigm shift? Exploring the case of US Farmers' Markets Through a System Dynamics Approach [University of Turin (Italy), 01/05/2019 – 01/05/2019] - VIIth Giorgio Rota Conference on "Rural economies, evolutionary dynamics and new paradigms".

Improving the Quality of Integrated Assessment Models: an Ecological Economics Approach [University of Vermont, Burlington (US), 03/10/2018 – 05/10/2018] - E4A Graduate Student Research Symposium.

Towards a Biophysical Theory of Economic Growth: Empirical Testing and Theoretical Extension [University of Surrey (UK), 02/07/2018 – 04/07/2018] - Economic Theory for the Anthropocene (ET4A) Workshop.

Revisiting Financialization Through the Corn Commodity Chain – a Holistic Analysis of Debt, Technology and Land [Concordia University (Montreal, Canada), 05/10/2017 – 08/10/2017] - XIth CANSEE (Canadian Society for Ecological Economics) Conference.

Reading Socio-Ecological Transformations: Critical Realism, System Thinking and the Civilizing Process [Universitat Autonoma de Barcelona (Spain), 06/06/2017 – 06/06/2017] - ICTA seminar Series.

Les Enjeux Socio-écologiques du Système Agro-alimentaire Global dans une Perspective Historique: une Approche Thermodynamique [McGill University (Montreal, Canada), 09/05/2017 – 12/05/2017] - 85th Congress of the ACFAS.

Multi-Scale Integrated Assessment of the Ecological and Societal Metabolism [OCAD University (Toronto, Canada), 06/04/2017 – 06/04/2017] - System Thinking Ontario, Strategic Innovation Lab.

Agri-food Policies for the Anthropocene [Universitat Autonoma de Barcelona (Spain), 08/07/2016 – 08/07/2016] - 3rd Degrowth Summer School – Poster session.

Ethics for Agriculture in the Anthropocene [Corvinus University (Budapest, Hungary), 08/07/2016 – 10/07/2016] - 5th Degrowth Conference

Alternative Food Networks in Urban Contexts, a System Dynamics Approach [Università La Sapienza (Rome, Italy), 06/07/2015 – 09/07/2015] - First Mediterranean Conference on Food Supply and Distribution Systems in Urban Environments

WORK EXPERIENCE

Consultant - ***GRAIN*** [01/11/2020 – 01/03/2021]
City: Montreal - **Country**: Canada. Auditing the potential greenhouse gas emissisions due to the implementation of multilateral trade agreements (EFTA-Mercosur).

Consultant - ***Institute for Agriculture and Trade Policy (IATP)*** [01/06/2020 – 01/03/2021]
City: Washington - **Country**: US. Analysis of the ecological impacts of agricultural and trade policy: main investigator (N-fertilizer supply chains) and research assistant (livestock industry).

Consultant - ***GRAIN*** [01/11/2019 – 01/01/2020]
City: Montreal - **Country**: Canada. Auditing the potential greenhouse gas emissisions due to the implementation of multilateral trade agreements (EU-Mercosur).
Consultant - ***IRES Lucia Morosini*** [01/01/2015 – 31/12/2015]
City: Turin - **Country**: Italy. Main investigator and research assistant for several assessments covering the following areas: poverty, unemployment, education, fiscal policies, public health issues.

Consultant - ***Confindustria Canavese*** [01/07/2013 – 01/03/2014]
City: Ivrea - **Country**: Italy. Main investigator for a research project exploring multifunctionality in the regional agri-food system.

Consultant - ***REIGI*** [01/02/2013 – 01/10/2013]
City: Turin - **Country**: Italy. Management of a EU-funded project geared towards promoting the sustainable development of the regional touristic sector.

Consultant - ***The United Euro Bridge*** [01/07/2012 – 01/07/2013]
City: Cossano Canavese - **Country**: Italy. Grant seeking and fundraising for local development initiatives promoted through the "Polaris" project.

Consultant - ***Cooperativa ISOLA*** [01/05/2012 – 01/12/2012]
City: Turin - **Country**: Italy. Research assistant on informal healthcare systems and multifunctionality in agriculture.

LANGUAGE SKILLS

Mother tongue: Italian

	English	French	Spanish
Listening	C2	C2	A2
Reading	C2	C2	A2
Writing	C2	B1	A2
Spoken Production	C1	C1	A2
Spoken Interaction	C1	C1	A2

INFORMATICS SKILLS

Statistical software: STATA, R, JPL, GRETL, MAPLE, WOLFRAM MATHEMATICA.

Modelling software: VENSIM, POWERSIM, STELLA, NETLOGO.

Microsoft Office package.

Autorizzo il trattamento dei dati personali contenuti nel mio curriculum vitae in base all'art. 13 del D. Lgs. 196/2003 e all'art. 13 GDPR 679/16 **CURRICULUM VITAE REDATTO AI SENSI DEGLI ARTT. 46 E 47 DEL D.P.R. 28.12.2000, N. 445** Il sottoscritto Menegat Stefano, nato a Savigliano (CN) il 08/09/1986, c.f. MNGSFN86P08I470G, e residente a Montalto Dora (TO) in Vicolo Quaro 13c, consapevole della responsabilità penale prevista dall'art. 76 del D.P.R. 445/2000 per le ipotesi di falsità in atti e dichiarazioni mendaci ivi indicate, DICHIARA che le informazioni riportate in questo curriculum vitae sono veritiere.

Torino, 01/02/2022

Stefano Menegat