



Marco Compagnoni

Date of birth: 10/08/1993 | **Phone number:** (+39) 3387064171 (Mobile) | **Email address:**

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● WORK EXPERIENCE

01/10/2020 – CURRENT Trento, Italy

PHD STUDENT UNIVERSITY OF TRENTO

PhD Sustainability: Economics, Environment, Management and Society

Thesis title: "Circularity in the electronic equipment value chain: a life-cycle perspective."

The project investigates various environmental issues related to the Twin Transitions, i.e. digital and green transitions, adopting a Circular Economy perspective.

Among other topics, I investigated: the impact of Extended Producer Responsibility (EPR) in the electronics value chain; the relationship between EPR, trade of waste and innovation in recycling; the relationship between technological transitions and material efficiency.

Personal University of Trento page <https://webapps.unitn.it/du/it/Persona/PER0228215/Curriculum>

01/2023 – 06/2023 Strasbourg, France

VISITING PHD STUDENT BUREAU D'ECONOMIE THÉORIQUE ET APPLIQUÉE (BETA)

01/08/2018 – 27/09/2020 Trieste, Italy

RESEARCH FELLOW AREA SCIENCE PARK

- Work within the group Observatory for Circular and Sustainable Economy, Innovation and Projects Institute.
- Main focus on policies to foster the transition to circular economy systems at EU, Italian and regional level.
- Involvement in the project ARGO - Industrial Innovation Harbour, aiming to plan an attraction strategy for highly innovative and sustainable firms to the industrial area of Trieste Port.
- Engagement in the process of Friuli Venezia Giulia Region Smart Specialization Strategy (S3) review (2020).
- Area Science Park representative in: Symbiosis Users Network (focus on policies for industrial symbiosis in Italian Regions); ICESP (GdL Policies for circular economy)
- Drafting activity of peer-review level articles, technical reports and data dashboards with PowerBI.
- Research focuses: policies for the circular economy, circular economy industrial activities within ports, Critical Raw Materials, waste (electric and electronic waste, Pay As You Through taxation systems), economic growth and the circular economy concept.

Address Trieste, Italy | **Website** <https://www.areasciencepark.it/>

18/05/2019 – 20/06/2019

GUEST RESEARCHER DEUTSCHES INSTITUT FUER WIRTSCHAFTSFORSCHUNG E.V. (DIW BERLIN)

Guest researcher at the Energy, Transportation, Environment Department.

Address Berlin, Germany

● EDUCATION AND TRAINING

02/2023 Trento, Italy

ADVANCE WINTER SCHOOL ON IMPACT EVALUATION IRVAPP - Bruno Kessler Foundation

Recent developments of difference-in-differences methodology

Address Trento, Italy

02/2023 Rome, Italy

DATA SCIENCE WINTER SCHOOL ON TOOLS AND METHODS FOR ANALYSING COMPLEX SCIENCE, TECHNOLOGY AND INNOVATION (STI) SYSTEMS IRCRES - CNR

Address Rome, Italy

06/07/2021 – 09/07/2021

THE SOURCES OF REGIONAL PRODUCTIVITY: AGGLOMERATION, INSTITUTIONS AND TECHNOLOGY Italian Association of Regional Sciences (AISRe)

25/11/2020

RAW MATERIALS UNIVERSITY DAY EIT Raw Materials, University of Trento

24/09/2018 – 28/09/2018 Bologna, Italy

EXPERIMENTAL METHODS IN ENVIRONMENTAL AND RESOURCE ECONOMICS Italian Association of Environmental and Resource Economists, University of Bologna

Experimental techniques in environmental economics.

Address Bologna, Italy

25/03/2019 Trieste, Italy

ACCESS TO FINANCE AND EUROPEAN FUNDING PROJECTS Area Science Park

Training for intermediaries on European Projects

Address Trieste, Italy

11/06/2018 – 14/06/2018 Pavia, Italy

ANALYSIS OF EXPERIMENTAL DATA WITH R Labstat – University of Pavia

Course on data analysis and graphic presentation with the software R.

Address Pavia, Italy

10/2016 – 06/2018 Tuebingen, Germany

MASTER DEGREE IN EUROPEAN ECONOMICS University of Tuebingen

- Attendance as a Double Degree student University of Tuebingen – University of Pavia (Italy).
- Subjects studied: Macroeconomics, Open Economy Macroeconomics, Monetary Policy, Empirical Policy Analysis, Economic Growth, Resources Economics and Sustainable Development.
- Research oriented approach, either theoretical or quantitative.
- Master Thesis at the Chair of Economic Theory (Prof. Dr Manfred Stadler). Title: "Natural resources and economic growth – the Circular Economy contribution".
- Graduated on 29/06/2018 with the grade: very good (sehr gut) 1.3

Address Tuebingen, Germany | **Level in EQF** EQF level 7

10/2015 – 04/2018 Pavia, Italy

MASTER DEGREE IN ECONOMICS, FINANCE AND INTERNATIONAL INTEGRATION University of Pavia

- Master MEFI – International Integration focus

■ Subjects studied: Development economics, Emerging countries economics, International Economics, International Political Economy, Behavioral Economics

■ Thesis Co-relator: Prof. Dr. Giorgio Rampa.

Graduation: 10/04/2018 ; grade 110/110 cum laude.

Address Pavia, Italy | **Level in EQF** EQF level 7

08/2013 – 08/2015 Pavia, Italy

BACHELOR DEGREE IN ECONOMICS University of Pavia

■ Bachelor degree in Economics at Pavia University

■ Thesis: "Income distribution and inequality: empirical evidences, causes, consequences e economic policy proposals"; supervisor: Prof. Dr. Carluccio Bianchi.

■ Grade: 106/110

Address Pavia, Italy | **Level in EQF** EQF level 6

● LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C1	C1	C1
GERMAN	A2	A2	A2	A2	B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● ADDITIONAL INFORMATION

PUBLICATIONS

Publications

1. Compagnoni M., (2022) "Economia circolare: la questione rifiuti e il ruolo delle Regioni" Il Sole 24 Ore - Econopoly (written for Tortuga think tank) <https://www.econopoly.ilsole24ore.com/2022/12/12/economia-circolare-regioni/>
2. Compagnoni M., (2022) "Is Extended Producer Responsibility living up to expectations? A systematic literature review focusing on electronic waste", Journal of Cleaner Production, 367, 133101. DOI: [10.1016/j.jclepro.2022.133101](https://doi.org/10.1016/j.jclepro.2022.133101)
3. Compagnoni M., Santini E. (2022) "When dematerialization trends of servitization foster material efficiency", Proceedings of the Spring Servitization Conference: Achieving Net-Zero Through Servitization, Florence, Italy. ISBN 9781854498052
4. Compagnoni M., Stadler M. (2021) "Growth in a circular economy", University of Tübingen Working Papers in Business and Economics, 145, <http://dx.doi.org/10.15496/publikation-56495>.
5. Compagnoni, M. (2020) "Regional policies for circular economy and an empirical analysis of the effects of PAYT tax in Emilia Romagna" Environmental Engineering Management Journal, 19, 10, 1711-1718. DOI: [10.30638/EEMJ.2020.161](https://doi.org/10.30638/EEMJ.2020.161) http://www.eemj.icpm.tuiasi.ro/pdfs/vol19/no10/Full/8_90_Compagnoni_20.pdf
6. Compagnoni M., Longato E., Morea F. (2019) "Economia circolare e materie prime essenziali" Area Science Park <https://www.areasciencepark.it/press/pubblicazione/economia-circolare-e-materie-prime-essenziali/>
7. Compagnoni M., Longato E., Cuk D. (2019) "Le politiche per l'economia circolare - Livello nazionale italiano" Area Science Park <https://www.areasciencepark.it/press/pubblicazione/le-politiche-per-leconomia-circolare-livello-nazionale-italiano/>
8. Cecchi M., Cuk D., Compagnoni M., Longato E. (2019) "Limiti e opportunità dei dati MUD per lo sviluppo di interventi di economia circolare in una zona industriale" Ecomondo 2019 Conference Proceedings, pp. 20-26; also available: <https://www.areasciencepark.it/press/pubblicazione/limiti-e-opportunita-dei-dati-mud-per-lo-sviluppo-di-interventi-di-economia-circolare-in-una-zona-industriale/>

9. Cecchi M., Cuk D., Compagnoni M., Longato E. (2020) "Limits and opportunities of MUD data for the development of circular economy strategies in an industrial area" in Best practices on industrial symbiosis in Italy and the contribution of regional policies, ENEA, pp. 61-65. https://www.enea.it/it/seguici/pubblicazioni/pdf-volumi/2020/proceedings_sun_rimini_2019.pdf
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CONFERENCES AND SEMINARS

Conferences

1. 11th Italian Association of Environmental and Resource Economists annual conference, February 2023, Naples. Presentation "Investigating the impact of Extended Producer Responsibility on the trade of waste batteries." (coauthors: Fabio Pieri, Marco Grazzi, Chiara Tomasi)
2. BETA Creativity, Science and Innovation seminars, February 2023, Strasbourg. Presentation "Investigating the impact of Extended Producer Responsibility on the trade of waste batteries." (coauthors: Fabio Pieri, Marco Grazzi, Chiara Tomasi)
3. Tortuga Call for Policy Papers, November 2022, Milan. Presentation "Adopting pay-as-you-throw waste taxation schemes to support the transition to Circular Economy"
4. R&D Management Conference, July 2022, Trento. Presentation poster "Technological transition in the electronics market and material efficiency: disentangling the relationship".
5. Centre for Research on Circular economy, Innovation and SMEs (CERCIS) annual workshop, December 2021, Ferrara. Presentation "Did Extended Producer Responsibility live up to expectations? A review with a focus on electronic waste"
6. Spring Servitization Conference "Achieving Net-Zero through servitization", May 2022, Florence. Presentation "When dematerialization trends of servitization foster material efficiency"
7. 7th Italian Association of Environmental and Resource Economists annual conference, February 2019, Udine. Presentation "Natural resources and economic growth - The Circular Economy contribution"
8. "Best practices on industrial symbiosis in Italy and the contribution of regional policies" Symbiosis Users Network Conference, Rimini 7th Nov. 2019
9. FeltrinelliCamp 2020 - Transformative economies: from circular economy to Green New Deal, Milan, September 2020. Publication: <https://fondazionefeltrinelli.it/schede/transformative-economies-from-the-circular-economy-to-the-green-new-deal/>

HONOURS AND AWARDS

Honours and awards

- Scholarship "Ottavio Signorelli", Robbio Municipality (Italy), years: 2016; 2017.
- Award "Si può fare di più", Cogeme Foundation (Brescia, Italy), for the master thesis "Natural resources and economic growth - the Circular Economy contribution".
- Mentioned: master thesis award, Fondazione Manlio Resta (Rome, Italy).