

CURRICULUM VITAE



PERSONAL INFORMATION

MARRUCCI LUCA

Surname / First name
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Skype
Mobile Phone
Nationality ITALIAN
Place and date of birth

WORK EXPERIENCE

- Dates (from – to) August 2018 – ON GOING
 - Name and address of employer **Scuola Superiore di Studi Universitari e di Perfezionamento Sant'Anna – Institute of Management – Sustainability Management Group**
Piazza Martiri della Libertà, 33, 56127, Pisa (Italy)
 - Type of business or sector Sustainability Management Group of Institute of Management is specialized in applied research in the fields of sustainable development, Corporate Social Responsibility, occupational health and safety and energy. These subjects are studied from the point of view of technology, management, culture and institutions, both in the public administration and in territorial systems.
 - Occupation or Position held October 2018 – on going (Ph.D. student)
August 2018 – September 2018 (Scholarship holder)
Project manager of national and international projects on environmental management issues.
Main research topics:
 - Corporate sustainability:
 - Proactive environmental strategies
 - Environmental regulation and competitiveness
 - Sustainable supply chain management
 - Sustainable consumption and production:
 - Circular economy
 - Consumer behaviour and sustainability
 - Resource efficiency:
 - Environmental footprint, performance and LCA
- Main international projects:
- ERASMUS+ GOALS (Governance-Oriented Actions Levering on environment for Sustainability) 622721-EPP-1-2020-1-IT-SPO-SCP. GOALS addresses the good governance in sport topic, more precisely, it wants to improve good environmental governance in sport organizations. i.e., National Football Associations and grassroots in female and youth amateur clubs. The project is supported by UEFA and involves, among other international partners, the Football Federations of Romania, Portugal and Kosovo. It also involves the football club of Real Betis Balompìe. [01/01/2021 – on-going; Total budget: 398,983€; Budget Sant'Anna 157,377€; Role: Researcher]
 - ERASMUS+ GREENCOACH (Incorporating sustainability in the governance of sports organisations) 613110-EPP-1-2019-ES-SPO-SCP. The project aimed at incorporating sustainability and circular economy in the governance of sports organisations in order to improve good governance in sport organisations by incorporating the monitoring and benchmarking of their environmental footprint and the incorporation of sustainability as a cross-cutting element in the daily management of the

- organisations. [01/03/2020 – on going; Total budget: 400,117€; Budget Sant’Anna 65,000€; Role: Researcher]
- LIFE TACKLE (Teaming-up for A Conscious Kick for the Legacy of Environment) LIFE17 GIE/IT/000611. The project's goal is to develop a governance system for the environmental management of major football events in view of the 2020 European Football Championships. The project is supported by UEFA and involves, among other international partnerships, the Federations football game of Italy (FIGC), Romania and Sweden. [01/09/2018 – on-going; Total budget: 1,947,117€; Budget Sant’Anna 475,811€; Role: Researcher]
 - ENHANCE (EMAS as a Nest to Help And Nurture the Circular Economy) is a project funded under the INTERREG Europe program. The aim of the project is to adopt a transnational approach that aims to exchange good practices on environmental management applied to the circular economy. [01/02/2017 – on-going; Total budget: 1,130,083€; Budget Sant’Anna 199,850€; Role: Researcher]
 - EU ECOLABEL STRATEGY, Tender ENV.B.1/SER/2018/0001MV. The objective of the project is to identify of elements for a future strategy for the EU Ecolabel. The study will be based on a detailed assessment of EU Ecolabel and on an appraisal of the “performance success” of the scheme. Through a comparative analysis on different ecolabelling scheme, through the evidence gathering and market analysis, through the identification and assessment of scenarios for the EU Ecolabel and monitoring activities the study will assess product/service groups on which the EU Ecolabel should focus. The project also aimed at increasing the synergies between EU Ecolabel and other EU policies and with circular economy. Stakeholder engagement and other consultation tools have also been used to reach the goal. [01/06/2018 – 31/01/2020; Total budget: 90,000€; Budget Sant’Anna 55,163€; Role: Researcher]
 - BRAVER (Boosting Regulatory Advantages Vis à vis Emas Registration) LIFE15 ENV/IT/000509. The main objective of the project is to support the full integration of EMAS into EU environmental legislation, by reducing and simplifying the administrative costs and burdens of EMAS-registered companies. The project involves several EU Member States (Italy, Slovenia, Cyprus, Spain, Czech Republic) and aims to test and disseminate a new approach to valorise EMAS, outlining new opportunities to promote the adoption of “soft instruments” amongst companies, including SMEs. [01/10/2016 – 31/12/2019; Total budget: 1,720,080€; Budget Sant’Anna 293,334€; Role: Researcher]

Main national projects:

- Support of a leader firm in the ice-cream and frozen-desserts sector for the definition of a strategy and actions for decarbonisation and the development of a sustainable supply chain [01/02/2021 – on going; Budget Sant’Anna 34,8500€; Role: Researcher]
- Support of a leader firm in the mass market retail for the planning of a sustainable waste management system and for the evaluation of the environmental benefits deriving from the adoption of circular economy best practices; [01/11/2019 – on going; Budget Sant’Anna 25,200€; Role: Researcher]
- Support of the Chambers of Commerce of Tuscany in the promotion of Environmental policies and actions for the development of the circular economy; [01/01/2020 – 31/12/2020; Budget Sant’Anna 41,000€; Role: Researcher]
- Support of a leader firm in the basic chemical, petrochemical and plastics sectors for the measurement of its circular economy performance; [01/01/2020 – 30/06/2020; Budget Sant’Anna 12,000€; Role: Researcher]
- Support of a leader firm in the canning industry for the definition and planning of the strategy for environmental sustainability through the application of a set of tailor-made indicators; [01/04/2019 – 31/12/2019; Budget Sant’Anna 25,500€; Role: Researcher]
- Support of firms of quarrying and treating of different types of stone in

regulation compliance, ISO 14001 and circular economy approach with the overview of Toscana Nord (LU, PO, PT) industry association; [01/06/2018 – 31/12/2019; Budget Sant'Anna 20,000€; Role: Researcher]

- Dates (from – to) May 2018 – On going
- Name and address of employer **Ergo S.r.l.**, Via Mario Giuntini, 25/29, 56127, Cascina (PI)
- Type of business or sector Ergo Ltd. is the first spin off company of the Sant'Anna School of Advanced Studies of Pisa approved by the Academic Senate of the same School, in charge of consultancy on environmental management of companies and territories. The company is the initiative by four professors and four researchers from the School of Advanced Studies and Sant'Anna University of Pisa aiming to enhance research efforts, facilitating the practical implementation at local level of tools and methods described in the academic sector, in a logic of modern relationship between research, technology transfer, industrial system and the public institutional system.
- Occupation or position held Consultant
- Main activities and responsibilities Here are the main consultancy activities carried out during the years 2018 – today:
 - Conceria Vecchia Toscana (tanning sector), Fucecchio (FI), support for the implementation of ISO 14001, support to apply the Leather Working Group scheme provided by Burberry.
 - La Scarpa Conceria (tanning sector), San Miniato (PI), support for the implementation of ISO 14001, support to apply the Leather Working Group, to perform LCA analysis and for the communication of the circular economy actions.
 - Conceria Ivo Nuti (tanning sector), Santa Croce Sull'Arno (PI), support for the implementation of a tailor-made monitoring system aimed at assessing the organisation's level of circularity.
- Dates (from – to) September 2018 – December 2018
- Name and address of employer **Ikea Italia Retail S.r.l.**, Via Francesco Redi, 1, 50019 Sesto Fiorentino (FI)
- Occupation or position held Mass Market Retail Sustainability Specialist
- Main activities and responsibilities Implementation and utilization of a new waste management software; Improvement of environmental operating instructions and support in the development of social projects
- Dates (from – to) January 2016 – August 2016
- Name and address of employer **Unicoop Firenze s.c.**, Via Europa 51/53, 50018 Scandicci (FI)
- Type of business or sector Mass Market Retail
- Occupation or position held Environmental manager
- Main activities and responsibilities Project Manager and coordinator for store waste management optimization; Design, development and implementation of the new business process; Training of internal staff, relations with external companies

EDUCATION AND TRAINING

- Date (from – to) October 2020 – February 2021
- Name and type of organisation **University of Zaragoza – CIRCE Institute**, Calle de Mariano Esquillor Gómez, 50018 Zaragoza, Spain
- Type of business or sector CIRCE Institute was founded in 2009 to create a powerful link between the University of Zaragoza (UNIZAR) and CIRCE Foundation (FCIRCE), with the solid aims of promoting research and technological development, as well as its dissemination; and of catalysing innovation in the sustainability field, respecting scientific values and principles and seeking the sustainability of natural resources.
- Occupation or position held Visiting student
- Main activities and responsibilities The visiting objective was to investigate the possibilities of collaboration with the Center for Research on Energy Resources and Consumption on common academic interests. During the period, among other things, I collaborated in the drafting of a scientific article reviewed by Prof. Sabina Scarpellini.
- Date (from – to) October 2018 – On going

Name and type of organisation providing education and training	Scuola Superiore di Studi Universitari e di Perfezionamento Sant'Anna Institute of Management – Sustainability Management Group Piazza Martiri della Libertà, 33, 56127, Pisa (Italy)
Title of qualification awarded	PhD in Management in Innovation, Sustainability and Healthcare
Principal subjects/occupational skills covered	PhD course in Sustainability Management, title of the Thesis: to be defined
Date (from – to)	April 2018 - July 2018
Name and type of organisation providing education and training	Istum, Istituto di studi di Management, Firenze (FI)
Title of qualification awarded	Lead Auditor Quality, Environmental, Energy, Safety accredited by AICQ-SICE
Principal subjects/occupational skills covered	ISO 9001:2015, ISO 14001:2015, ISO 50001:2011, OHSAS 18001:2007, ISO 45001:2018, ISO 19011:2018
Date (from – to)	January 2017 – December 2017
Name and type of organisation providing education and training	Scuola Superiore di Studi Universitari e di Perfezionamento Sant'Anna Piazza dei Martiri della Libertà, Pisa (Italy)
Title of qualification awarded	2nd level Advanced Education Master in Management and Control of the Environment
Principal subjects/occupational skills covered	EU and national environmental legislation, management tools and environmental control, technologies for reducing environmental impacts, circular economy;
Date (from – to)	November 2014 – October 2016
Name and type of organisation providing education and training	University of Siena (Italy)
Title of qualification awarded	Master's degree in economics, specialized on Environmental Economics
Principal subjects/occupational skills covered	Thesis on: "Waste management in the Mass Market Retail. A Unicoop Firenze store analysis", mark 110/110
Date (from – to)	November 2014 – October 2016
Name and type of organisation providing education and training	University of Pisa (Italy)
Title of qualification awarded	Bachelor's Degree in international Cooperation
Principal subjects/occupational skills covered	Thesis on: "The evolution of the citizen's role in the collection of municipal solid waste", mark 105/110

TRAINING, TUTORING AND INFORMATION PROVIDED

Scientific tutoring for students:

- University of Siena (Master's degree in Environmental Economics):
 - Alessandra Modrone (thesis co-supervisor, academic year 2020-2021)
 - Marta Martini (thesis co-supervisor, academic year 2019-2020)
 - Alice Cambi (thesis co-supervisor, academic year 2019-2020)

I lectured at:

- March 2021, School of advanced Linguistic Mediation (Italy), Master of Sciences of Linguistic Mediation. "The circular economy" (2h).
- March 2021-May 2021, University of Siena (Italy), Master of Science in Environmental Economics; academic course of "Environmental and Social Certification" by Prof. Bagni Riccardo. "The circular economy and the environmental certifications" (4h).
- June 2020-July 2020, Sant'Anna School of Advanced Studies (Italy), II Level Master in Environment Management and Control: circular economy and efficient resource management – Advanced Education. "The evolution of the ecolabelling schemes. The case of the EU Ecolabel" (8h).
- March 2020 – May 2020, PO.TE.CO – Polo Tecnologico Conciario (Italy), TE.CH.- TEcnologia e CHimica nel settore conciario e MOD.ECO. - MODA ECOFRIENDLY NEL SETTORE PELLE-CALZATURE. "Classes on circular economy, environmental, energy and social management system, audit techniques and SCP tools" (33h).
- February 2020-May 2020, University of Siena (Italy), Master of Science in Environmental Economics; academic course of "Environmental and Social Certification" by Prof. Bagni Riccardo. "The circular economy and the environmental certifications" (4h).

- February 2020, Chamber of Commerce of Florence (Italy). Seminar relator, “WEEE: Elements of operational management”, LIFE WEEE “Waste Electrical and Electronic Equipment (WEEE): treasures to recover!” LIFE16 GIE/IT/000645 (4h).
- July 2019, Bocconi University, Milan (Italy). Seminar relator, "Circularity-oriented" Management Systems: how to reshape the EMAS and ISO 14001 Environmental Management Systems to guide them towards the Circular Economy and the BS 8001:2017 standard on the circular economy (4h).
- November 2017, Rimini (Italy), Conference Relator, “Waste resources: innovative solutions and environmental consequences towards the implementation of a circular economy”.

PUBLICATIONS

ARTICLES

- ✓ Marrucci, L., Iraldo, F., Daddi, T., (2021). Investigating the management challenges of the EU Ecolabel through multi-stakeholder surveys. *The International Journal of Life Cycle Assessment*, 26(3), 575-590.
- ✓ Marrucci, L., Marchi, M., Daddi, T. (2020). Improving the carbon footprint of food and packaging waste management in a supermarket of the Italian retail sector. *Waste Management*, 105, 594-603.
- ✓ Marrucci, L., Daddi, T., Iraldo, F., (2019). The integration of Circular Economy with Sustainable Consumption and Production tools: systematic review and future research agenda. *Journal of Cleaner Production*. 240, 118268.
- ✓ Marrucci, L., Marchi, M., Pulselli, F.M., Bagni, R., Bimonte, S., Fredducci, N., (2017). GHG emissions analysis of solid waste produced in a supermarket of Mass Market retails (MMR). *Procedia Environmental Science, Engineering and Management*, 4 (2), 109-118.

OTHER EDUCATIONAL MATERIALS

- ✓ Training module on the circular economy on behalf of Laboratorio Territoriale per l’Occupabilità – LTO Mantova. (November 2020)
- ✓ Creation of training materials on Circular Economy for the project “Meno Plastica in Comune”, promoted by the tender “Progetti per la tutela dei consumatori e degli utenti nell’ambito del programma generale di intervento di Regione Lombardia di cui al DD 17 Giugno 2019 del Ministero dello Sviluppo Economico” on behalf of Altroconsumo. (June 2020)

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE	ITALIAN			
OTHER LANGUAGE(S)		ENGLISH	SPANISH	
		• Reading	Fluent	Basic
		• Listening	Fluent	Basic
		• Writing	Fluent	Basic
		• Speaking	Fluent	Basic

I authorize the processing of my personal data pursuant to Legislative Decree 196/2003 and art.13 of the GDPR (EU Regulation 679/2016).

The undersigned Luca Marrucci aware that false declarations entail the application of the penalties provided for by art. 76 of the Presidential Decree 445/2000, declares that the information contained in this curriculum vitae, drawn up in European format, is true.

Fucecchio (FI), 15/03/2021