

PERSONAL INFORMATION

Fabio De Menna

WORK EXPERIENCE

May 2021 – Ongoing

Innovation manager and business developer

SPIN360 s.r.l., Milano IT

▪ Activities:

- Innovation management and product development
- Customer journey management
- Draft and review of EPD declarations (chemical processes)
- Modelling of simplified Life cycle thinking based decision support systems
- Support to LCA/LCC of Mycelium-based products
- Support to the coordination of the Dissemination Work Package within the H2020 MY-FI
- Project proposal writing for EU Programmes (H2020, etc.);

Company

May 2021 – December 2022

Sustainability and project management (consultant)

Department of Agricultural and Food Sciences, University of Bologna, Bologna IT

▪ Topic: Food systems sustainability, policies, and economics; Food Losses and Waste;

▪ Activities:

- Methodological framework development, data collection and analysis within the context of a national project on food losses and waste quantification
- Support to LCA/LCC/S-LCA of food supply chains, with a specific focus on urban food systems
- Project proposal writing for EU Programmes (H2020, LIFE, Erasmus+, etc.);

University

May 2016 – May 2021

Fixed-term Researcher in Agricultural Economics

Department of Agricultural and Food Sciences, University of Bologna, Bologna IT

▪ Topic: Food systems sustainability, policies, and economics; Food Losses and Waste; Bioenergy and rural development.

▪ Activities:

- analysis of the environmental and economic impacts of agro-food supply chains and policies
- use of LCA and LCC methodologies for sustainability assessment and policy analysis;
- specific focus on food waste and strategies for its prevention and valorisation;
- analysis of EU policies and strategies related to food systems and research and innovation;
- support to coordination of the local research unit and related works;
- international and national projects, H2020 REFRESH, FP7 FUSIONS, SSHR Canada RPLC;
- draft and project report preparation;
- project proposal writing for EU Programmes (H2020, LIFE, Erasmus+, etc.);
- scientific publication on peer-reviewed journals (see attached list) and on magazines;
- guest editing of peer-reviewed journal special issues and peer reviewer for 10 Journals;
- participation to international and national conferences and events;
- teaching activity in English and Italian.

University

March 2013 - February 2016

Post-doc researcher

Department of Agricultural and Food Sciences, University of Bologna, Bologna IT

▪ Topic: Multidisciplinary models for the sustainable production of energy from renewable sources.

▪ Activities: Analysis of the environmental and economic impacts of agri-food chains and bioenergy through the use of LCA and LCC methodologies; support to coordination of research projects; draft and project report preparation; teaching activity.

University

November - December 2008

Intern

GVC Italia Onlus

- Topic: Jatropha Curcas and rural electrification in Burkina Faso
- Activities: feasibility analysis and support for the drafting of an international cooperation project on renewable energy and rural electrification; fieldwork in Burkina Faso.

NGO

EDUCATION AND TRAINING

January 2010 - June 2013

PhD in Diversity Management and Governance (specialization in agricultural economics)

EQF 8

University of Bologna, Bologna IT

- Research thesis: LCA of integrated food-bioenergy systems, with a research period at the LCAlab srl. at the ENEA centre in Bologna.
- Main research: sustainable rural development and renewable energy; sustainability of bioenergy.
- Competences: writing and management of European projects; life cycle assessment; policy analysis; event organization; tutoring and didactic activities.
- Other courses: International Comparative Rural Policy Studies (ICRPS) Summer Institute 2010 Oregon State University and 2011 Norwegian Agricultural Economics Research, with focus on rural policies; societal changes (demography, poverty, climate); rural economies and development;

September 2006 - March 2008

II level (Master) degree in International and Local Cooperation and Development, with honours

EQF 7

Faculty of Political Science, University of Bologna, Bologna IT

- Study areas: international development policies; international economics; cooperation project management; rural development in LDCs; European institution and policies; agricultural policies and economics;
- Final thesis: "Biofuels and poverty reduction: Jatropha Curcas and rural electrification in Burkina Faso"

September 2002 - March 2006

I level (Bachelor) degree in Political Sciences

EQF 6

Faculty of Political Science, University of Bologna, Bologna IT

- Study areas: political science; economics; constitutional law; international law; European institutions;
- Final thesis: "Diritti indigeni: il caso argentino" (Indigenous Rights: the case of Argentina)

PERSONAL SKILLS

Mother tongue(s)

Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C2	C1	C1	C1
Replace with name of language certificate. Enter level if known.					
French	A1	A2	-	-	-
Replace with name of language certificate. Enter level if known.					

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills

- Good ability to adapt to multicultural contexts and strong sensitivity towards diversity, acquired both during studies and research activities in international context
- Good team spirit acquired during my experience within the research unit at the university of Bologna
- Good communication skills in Italian and English, acquired through abroad periods, conferences, daily work with international partners, as well as classes.
- Strong synthesis capacity and effective communication

Organisational / managerial skills	<ul style="list-style-type: none"> ▪ Strong team working ability and experience ▪ Strong level of autonomy in organizing tasks ▪ Strong flexibility in managing work tasks and priorities ▪ Leadership (currently supporting the head of research unit, leading tasks of EU projects, co-tutoring 3 PhD candidates, managing research activities within other projects) ▪ Good experience with event organization and tutoring, being part of the teaching and organization team of PhD Summer Schools and conferences.
Job-related skills	<ul style="list-style-type: none"> ▪ Strong knowledge of Life Cycle Thinking approaches and methodologies ▪ Strong command of report drafting ▪ Strong analytical skills
Computer skills	<p>Knowledge and command of various software acquired at the university of Bologna:</p> <ul style="list-style-type: none"> ▪ Excellent knowledge of Windows and MS Office™ suite: Word, Excel, Powerpoint, Outlook. ▪ Excellent knowledge of software and databases for life cycle assessment, especially SimaPro™ ▪ Good knowledge of web-based tools for data collection, processing and analysis, in particular SurveyMonkey™ and Google™ Forms. ▪ Basic knowledge of data mining and statistical software, in particular STATA™ and SPSS™. ▪ Basic knowledge of GAMS™ and multiple goal linear programming. ▪ Basic knowledge of graphic software (Adobe Illustrator™, PhotoShop™).
Other skills	<ul style="list-style-type: none"> ▪ Digital photography and basic photo-editing
Driving licence	<ul style="list-style-type: none"> ▪ B

ADDITIONAL INFORMATION

Selected Publications	<p>De Menna F., Davis, J., Östergren K., Unger N., Loubiere M., Vittuari M. (2020). <i>A combined framework for the life cycle assessment and costing of food waste prevention and valorization: an application to school canteens</i>, «AGRICULTURAL AND FOOD ECONOMICS», 2020, 8, pp. 1 - 11</p> <p>Scherhauser S., Davis J., Metcalfe P., Gollnow S., Colin F., De Menna F., Vittuari M., Östergren K. (2020). <i>Environmental assessment of the valorisation and recycling of selected food production side flows</i>, «RESOURCES CONSERVATION AND RECYCLING», 2020, 161, pp. 1 - 11</p> <p>García-Herrero L., De Menna F., Vittuari M. (2019). <i>Food waste at school. The environmental and cost impact of a canteen meal</i>. «WASTE MANAGEMENT», 2019, vol. 100, pp. 249-258</p> <p>De Menna F., Dietershagen J., Loubiere M., Vittuari M. (2018). <i>Life cycle costing of food waste: A review of methodological approaches</i>. «WASTE MANAGEMENT», 2018, vol. 73, pp. 1-13.</p> <p>Pagani M., Vittuari M., Johnson T.G., De Menna F. (2016). <i>An assessment of the energy footprint of dairy farms in Missouri and Emilia-Romagna</i>, «AGRICULTURAL SYSTEMS», 2016, 145, pp. 116 - 126</p> <p>De Menna F., Vittuari M., Molari G. (2015). <i>Impact evaluation of integrated food-bioenergy systems: A comparative LCA of peach nectar</i>, «BIOMASS & BIOENERGY», 2015, 73, pp. 48 – 61.</p>
Main Projects	<p>H2020 – Food Systems in European Cities - FoodE</p> <p>H2020 - Resource Efficient Food and dRink for the Entire Supply cHain - REFRESH</p> <p>EU FP7 - Food Use for Social Innovation by Optimising Waste Prevention Strategies - FUSIONS</p> <p>SSHR Canada - Rural Policy Learning Commons: Building Rural Policy through International Comparative Analysis - RPLC</p>
Main Conferences	<p>De Menna F., Garcia Herrero L., Davis J., Östergren K., Vittuari M., An economic and environmental impact assessment of nectarine production and wholesale in Emilia Romagna, 55° SIDEA Congress “Metamorfosi Verde. Agricoltura, Cibo, Ecologia”, 13-15 September 2018, Perugia, Italy.</p> <p>De Menna F., Davis J., Östergren K., Unger N., Loubiere M., Vittuari M., Combining life cycle assessment and costing for food waste prevention and valorization, 54° SIDEA Congress “Cooperative strategies and value creation in sustainable supply chain, 13-16 September 2017, Bisceglie, Italy</p>