

## PERSONAL INFORMATION Ilaria Re

### WORK EXPERIENCE

With an MSc in Humanities studies and a Master's degree in Economics and EU Project Management, Ilaria has served as the **Chief Operating Officer (COO)** at **Consorzio Italbiotec** in Milan, Italy ([www.italbiotec.it](http://www.italbiotec.it)), since 2011.

She is a business development consultant with over 15 years of experience in public fundraising, research, innovation, technology transfer, grant management, and bid writing. She has managed over 80 innovation, higher education, and research projects at the national and European levels, as well as specialist services focusing on industrial biotechnology, green chemistry, life sciences, and agri-food sectors. She is responsible for communicating and promoting the scientific aspects of research projects, including building business networks and facilitating public-private partnerships.

**Project leader and former member of the Board of Directors at Lombardy Green Chemistry Association—LGCA** (Milan, Italy <http://www.chimicaverdelombardia.it>), Ilaria is the **Technical Coordinator** of the **Bioeconomy Pilot** of the European Association **Vanguard Initiative** (Brussels, Belgium <http://www.s3vanguardinitiative.eu>) and is responsible for promoting interregional partnerships on bio-based and circular bioeconomy.

She is a **lecturer** in international R&D project management and innovation management at the **University of Bologna** (Department of Pharmaceutical Biotechnology), **University of Milan** (Department of Food, Environmental and Nutritional Sciences) and the **University of Bari** (Department of Biosciences, Biotechnology, and Biopharmaceuticals).

### PREVIOUS POSITION

- **2018-2023** Member of the Board of Directors of the **Technology Cluster Blue Italian Growth** (Naples, Italy, <http://www.clusterbig.it>). Support for the management of cluster positioning at the regional and national level.
- **2008-2011** Grant officer at **Municipality of Milan** - Direction of Research, Innovation, Human Capital (Milan, Italy [www.comune.milano.it](http://www.comune.milano.it)). Design R&D funding programs mainly in the fields of biotechnology and green technologies.

### GRANT MANAGEMENT OF NATIONAL AND EUROPEAN PROJECTS

Selection of the leading projects in which she has played a significant role in project implementation.

- **2025 – ongoing DRIVE - Driving Rural Innovation through startup Villages across Europe.** EU-funded project, Grant 0,8M€. Project Coordinator and responsible for SMEs mentorship on biobased business models.
- **2023 – ongoing DIVERSE** - Integration of bioDIVERSity conservation within bioEnergy production for a low-carbon energy mix in the Alpine region. EU-funded project, Grant 2,1M€. Team leader.
- **2023 – ongoing SYMBIO** - Shaping symbiosis in bio-based industrial ecosystems based on circular by-design supply chains (funded by Horizon Europe program). EU-funded project, Grant 1,5M€. Project Coordinator
- **2022 – ongoing REPurpose** - Recyclable Elastomeric Plastics safely and sUstainably designed and produced via enzymatic Recycling of Post-cOnsumer waSte strEams (funded by Horizon Europe program). EU funded project, Grant 6M€. Team leader responsible for socio-economic, communication and dissemination tasks
- **2020 – 2025 FUTUREZYME** – Technologies of the Future for Low-Cost Enzymes for Environment-Friendly Products (funded by Horizon 2020). EU-funded project, Grant 5,9M€. Team leader responsible for socio-economic, communication and dissemination tasks
- **2022 – 2024 HempCluB** - Competent and Connected Clusters Unfold the Hemp Industry Potential for the European Bioeconomy. EU funded project, Grant 0,5K€. Project Coordinator
- **2019 - 2022 MPOWERBIO** – eM-POWERing SME Clusters to help SMEs overcome the valley of death (funded by Horizon 2020 - Bio-Based Industry Joint Undertaking). EU-funded project, Grant 1M€. Team leader
- **2019 – 2022 ARDIA-NET** - Developing an Alpine Space Research, Development and Innovation Area by lowering

cross-regional cooperation barriers. EU-funded project, Grant 1.4 M€. Team leader

- **2018 – 2021 ALPLINKBIOECO** - Linking BioBased Industry Value Chains Across the Alpine Region. EU-funded project, Grant 1.5M€. Team leader
- **2016 - 2019 LIFE BIOREST** - Bioremediation and revegetation to restore the public use of contaminated land. EU-funded project, Grant 1M€. Coordinator and Project Manager, Head of Communication and Dissemination [www.lifebiorest.com](http://www.lifebiorest.com)
- **2016 - 2019 LIFE VITISOM** - Innovative VITiculture Soil Organic Matter management: variable-rate distribution system and monitoring of impacts. EU-funded project, Grant 1M €. Head of Communication and Dissemination [www.lifevitisom.com](http://www.lifevitisom.com)
- **2016 – 2021 MARPIPE** - Improving the flow in the pipeline of the next generation of marine biodiversity scientists. EU-funded project, Grant € 2.8. Project Management of Italbiotec unit [www.marpipe.eu](http://www.marpipe.eu)
- **2016 - 2021 4F** - Fine Feed For Fish. Cariplo Foundation-funded project, Grant 700K €. Communication, Project Management of Italbiotec unit
- **2016 - 2018 COWBOY** - Cheese-industry waste to added-value compounds and bio-materials: An integrated biorefinery. Cariplo Foundation-funded project, Grant € 280K. Head of Communication and Dissemination, support for socio-economic evaluation, Project Management
- **2015 - 2017 POWER** - Renewable P-fertilizer from livestock effluent to prevent water eutrophication. Cariplo Foundation-funded project, Grant 275K €. Head of Communication and Dissemination
- **2015 - 2017 BIOMAN** - Bio-Revaluation of the Chemical District of Mantova by Non-Food Planning Biomass Supply and its Upgrading to Bio Products. Cariplo Foundation-funded project, Grant 275K €. Team leader
- **2014-2016 SYMBIOS** - SYstem for Market BIOeconomy Solution. Milan Chamber of Commerce-funded project, Grant 45K €. Business Network manager, Marketing and Communication Strategy planning
- **2014 - 2017 ERC-TRAIN** - New training tools for improving ERC Starting Grant success in Lombardy Cariplo Foundation-funded project, Grant 160K €. Head of Communication and Dissemination, Training and Specialized Coaching, Project Management
- **2013 - 2015 CITY WISE NET** - Cities Waste Integrated System for Energy Network. Lombardy Region-funded project, Grant 4M€. Head of Communication and Dissemination, including preparation of the "City Wise-Net. Challenge of the Project" report [www.citywisenet.it](http://www.citywisenet.it)
- **2012 - 2015 INNOVAZYME**. Lombardy Region-funded project, Grant 1M€. Project Management

## COMMISSIONS

- **2025 to date GreenGov** EU project - GREEN finance and Do No Significant Harm principle implementation for a better regional GOVernance. Memembr of Advisor Board (<https://www.interregeurope.eu/greengov>)
- **2024 -2025** Reviewer of project proposals funded by the Italian Ministry of Universities and Research
- **2021 to date upPE-T** EU project Upcycling of PE & PET wastes to generate biodegradable bioplastics for food and drink packaging, Member of the Advisory Board (<https://www.uppet.eu/>)
- **2019 to date** Technical Coordinator of the Bioeconomy Pilot of the **Vanguard Initiative** (<http://www.s3vanguardinitiative.eu>)
- **2015 to date European BioBased Industries Consortium** (BIC, <http://biconsortium.eu>), Coordinator and representative of Consorzio Italbiotec
- **2018- 2023 Technology Cluster Blue Italian Growth** (Naples, Italy [www.clusterbig.it](http://www.clusterbig.it)), Member of Board of directors
- **2011 - 2013 Lombardy Green Chemistry Association – LGCA** (Milan, Italy [www.chimicaverdelomberdia.it](http://www.chimicaverdelomberdia.it)), Member of Board of directors

## TEACHING AND COACHING ACTIVITIES

- **2021 to date University of Bari**, Innovation management for industrial biotechnology, Transversal Skills course
- **2021 to date Lake Como School** Bioeconomy school: from basic science to a new economy
- **2020 to date University of Bologna**, Technological Innovation and Project Management, MSc Pharmaceutical biotechnology
- **2019 to date University of Milan**, International project management, MSc Course Biotechnology for

bioeconomy

- **2016 - 2018 University of Insubria**, European Research Council ERC. Coaching and tutorship for ERC Starting Grants candidates
- **2015 to date Higher Technical Institute for Tourism and Cultural Activities**, Marketing, European Public Fund Raising
- **2015 - 2023 Higher Technical Institute Foundation of new technologies for Made in Italy** – Agrorisorse, Business development in the agri-food sector, communication and marketing, proposal writing and grant management
- **2015** Higher Technical Institute Foundation of new technologies for Made in Italy, Interpersonal communication
- **2014 ARCA Consortium**, Project management and fundraising, technology transfer and communication of research activity
- **2013 University of Milan**, Project management and fundraising, technology transfer and communication of research activity
- **2013 Higher Technical Institute for Life Science**, Business management in biotechnology companies

## EDUCATION AND TRAINING

- **2024 Higher Education Course for Health Technology Assessment** (COPHTA Edition XI 2022-2023). Università Carlo Cattaneo, LIUC Business School, Castellanza, Varese (Italy)
- **2022 Master's in Scientific Communication**. MakeltSo Formazione & Consulenza, Roma (Italy)
- **2015 Business network manager**. Fondazione Universitaria Marco Biagi, Modena (Italy)
- **2013 Master's in Economics**. Business School Il Sole 24 Ore, Milan (Italy)
- **2012 Master's in International Project management and Public funding**. Business School Il Sole 24 Ore, Milan
- **2010 MSc in Humanities**. University of Pavia (Italy)

## LANGUAGES

Mother tongue(s) Italian | **English**, INDEPENDENT USER

## PUBLICATIONS

1. Barriviera, A.; Bosco, D.; Daniotti, S.; Pozzi, C.M.; Saija, M.E.; **Re, I.** Assessing Farmers' Willingness to Pay for Adopting Sustainable Corn Traits: A Choice Experiment in Italy. *Sustainability* 2023, 15, 13321. <https://doi.org/10.3390/su151813321>
2. Saija, M.E.; Daniotti, S.; Bosco, D.; **Re, I.** A Choice Experiment Model for Sustainable Consumer Goods: A Systematic Literature Review and Workflow Design. *Sustainability* 2023, 15, 13183. <https://doi.org/10.3390/su151713183>
3. Molina-Espeja P., Sanz-Aparicio J., Golyshin P. N, Robles-Martín A., Guallar V., Beltrametti F., Müller M., Yakimov M., Modregger J., van Logchem M., Corvini P., Shahgaldian P., Degering C., Wieland S., Timm A., C R de Carvalho C., **Re I.**, Daniotti S., Thies S., Jaeger K-E., Chow J., Streit W. R, Lottenbach R., Rösch R., Ansari N., Ferrer M., The FuturEnzyme Consortium, Enzymes for consumer products to achieve climate neutrality, *Oxford Open Climate Change*, 2023;, kgad003, <https://doi.org/10.1093/oxfclm/kgad003>
4. Buccaro, M.; Toscano, A.; Balzarotti, M.; **Re, I.**; Bosco, D.; Bettiga, M. Techno-Economic Assessment of APS-Based Poultry Feed Production with a Circular Biorefinery Process. *Sustainability* 2023, 15, 2195. <https://doi.org/10.3390/su15032195>
5. Toscano, A.; Balzarotti, M.; **Re, I.** Sustainability Practices and Greenwashing Risk in the Italian Poultry Sector: A Grounded Theory Study. *Sustainability* 2022, 14, 14088. <https://doi.org/10.3390/su142114088>
6. Ceccherini, C.; Daniotti, S.; Bearzi, C.; **Re, I.** Evaluating the Efficacy of Probiotics in IBS Treatment Using a Systematic Review of Clinical Trials and Multi-Criteria Decision Analysis. *Nutrients* 2022, 14, 2689. <https://doi.org/10.3390/nu14132689>
7. Borroni, M.; Pozzi, C.M.; Daniotti, S.; Gatto, F.; **Re, I.** Multi-Criteria Decision-Making Approach for Nutraceuticals Greener Applications: The *Cynara cardunculus* Case Study. *Sustainability* 2021, 13, 13483. <https://doi.org/10.3390/su132313483>

8. Gatto, F.; Daniotti, S.; **Re, I.** Driving Green Investments by Measuring Innovation Impacts. Multi-Criteria Decision Analysis for Regional Bioeconomy Growth. Sustainability 2021, 13, 11709. <https://doi.org/10.3390/su132111709>
9. Gatto, F.; **Re, I.** Circular Bioeconomy Business Models to Overcome the Valley of Death. A Systematic Statistical Analysis of Studies and Projects in Emerging Bio-Based Technologies and Trends Linked to the SME Instrument Support. Sustainability 2021, 13, 1899. <https://doi.org/10.3390/su13041899>
10. Daniotti, S.; **Re, I.** Marine Biotechnology: Challenges and Development Market Trends for the Enhancement of Biotic Resources in Industrial Pharmaceutical and Food Applications. A Statistical Analysis of Scientific Literature and Business Models. Mar. Drugs 2021, 19, 61. <https://doi.org/10.3390/md19020061m>
11. Environmental Guideline for Contaminated Soil Bioremediation, doi: 10.13140/RG.2.2.17611.82721
12. Henzen E., **Re I.**, Bosco D. Soil pollution by hydrocarbons in Italy. A mapping of the state of reclamation of the Sites of National and Regional Interest, 2019
13. Balzarotti M., **Re I.**, Bosco D. Towards a circular bioeconomy for the Lombardy Region. Industrial case studies for biopolymers production, 2019
14. D'Imporzano G., **Re I.**, Spina F., Varese C., Puglisi E., Spini G., Gramellini C., Zaccanti G., Beltrametti F., Bava A., Adani F. Optimizing bioremediation of hydrocarbon polluted soil by Life Cycle Assessment (LCA) approach. 2018, Environmental Engineering and Management Journal
15. Horizon 2020: Focus on Industrial Biotechnology, Guide to Public Fund Raising, Annex 1 Vol. 1, 2017
16. Bioremediation, revegetation and environmental recovery in the Ex-Carbochemistry of Fidenza. Recover n. 37, XI 2016
17. Public Funds in Italy: National incentives for innovation, Guide to Public Fund Raising Vol. 2, 2014
18. Public Fund Raising: this is how it is done. Italbiotec Guides for European, national and regional incentives for research and innovation, **I.Re**, D.Bosco, R. Lorenzetti at AboutPharma and Medical Devices, n. 1, 2013
19. European's support: EU funds and structural funds, Guide to the Public Fund Raising Vol. I, 2013

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