

PERSONAL INFORMATION

Ilaria Re

E-mail ilaria.re@italbiotec.it | ilaria.re@unibo.it

WORK EXPERIENCE

With an MSc in Humanities studies and a Master in Economics and Project Management, Ilaria holds the **Chief Operating Officer - COO** at **Consorzio Italbiotec** (Milan, Italy www.italbiotec.it) since 2011. She is a consultant for business development with over ten years of experience in public fundraising in research, innovation and technology transfer, grant management, and bid writing. She is responsible for communicating and promoting R&D projects, including business network creation and public-private networking activities. She has managed over 50 innovation, higher education, and research projects at the national and European levels, focusing on industrial biotechnology, green chemistry, life sciences, and the agri-food field.

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

Member of the Board of Directors of the **Technology Cluster Blue Italian Growth** (Naples, Italy <http://www.clusterbig.it>), Ilaria contributes to setting up marketing and branding, communication and promotion initiatives at the regional and national levels.

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

PREVIOUS POSITION

2008-2011 Grant officer at Municipality of Milan - Direction of Research, Innovation, Human Capital (Milan, Italy 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.

- **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). Grant. 6M€. Team leader responsible for socio-economic, communication and dissemination tasks
- **2022 – ongoing HempCluB** - Competent and Connected Clusters Unfold the Hemp Industry Potential for the European Bioeconomy (funded by EU – Cosme program). Grant 0,5K€. Project coordinator
- **2020 – ongoing FUTUREZYME** – Technologies of the Future for Low-Cost Enzymes for Environment-Friendly Products (funded by Horizon 2020). Grant 5,9M€. Team leader responsible for socio-economic, communication, dissemination tasks
- **2020 - ongoing MPOWERBIO** – eM-POWERing SME Clusters to help SMEs overcome the valley of death (funded by Horizon 2020 - Bio-Based Industry Joint Undertaking). Grant 1M€. Team leader
- **2019 – ongoing ARDIA-NET** - Developing an Alpine Space Research, Development and Innovation Area by lowering cross-regional cooperation barriers (funded by Interreg Alpine Space Programme). Grant 1.4 M€. Team leader
- **2018 – 2021 ALPLINKBIOECO** - Linking BioBased Industry Value Chains Across the Alpine Region (funded by Interreg Alpine Space Programme). Grant 1.5M€. Team leader
- **2016 - 2019 LIFE BIOREST** - Bioremediation and revegetation to restore the public use of contaminated land (funded by EU - LIFE Program 2015). Grant 1M €. Coordinator and Project Manager, Head of Communication and Dissemination www.lifebiorest.com
- **2016 - 2019 LIFE VITISOM** - Innovative VITiculture Soil Organic Matter management: variable-rate distribution system and

monitoring of impacts (funded by EU - LIFE Program 2015). Grant 1M €. Head of Communication and Dissemination www.lifevitisom.com

- **2016 – 2021 MARPIPE** - Improving the flow in the pipeline of the next generation of marine biodiscovery scientists (funded by EU - MSCA-ITN-ETN). Grant € 2.8. Project Management of Italbiotec unit www.marpipe.eu
- **2016 - 2021 4F** - Fine Feed For Fish (funded by Progetto Ager 2015). Grant 700K €. Communication, Project Management of Italbiotec unit
- **2016 - 2018 COWBOY** - Cheese-industry waste to added-value compounds and bio-materials: An integrated biorefinery (funded by Fondazione Cariplo 2015). 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 (funded by Fondazione Cariplo 2014). 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 (funded by Fondazione Cariplo 2014). Grant 275K €. Project Management of Italbiotec unit
- **2014-2016 SYMBIOS** - SYstem for Market BIOeconomy Solution (funded by Milan Chamber of Commerce). 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 (funded by Fondazione Cariplo 2014). 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 (funded by Regione Lombardia). Grant 4M €. Head of Communication and Dissemination, including preparation of the "City Wise-Net. Challenge of the Project" report www.citywisenet.it
- **2012 - 2015 INNOVAZYME** (funded by Regione Lombardia). Grant 1M €. Project Management

COMMISSIONS

- **2021 to date upPE-T 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>)
- **2018 to date** Technology Cluster Blue Italian Growth (Naples, Italy www.clusterbig.it), Member of Board of directors
- **2015 to date** European Bio Based Industries Consortium (BIC, <http://biconsortium.eu>), Coordinator and representative of Consorzio Italbiotec
- **2011-2013 Lombardy** Green Chemistry Association – LGCA (Milan, Italy www.chimicaverdelombardia.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 Lake Como School** "Bioeconomy school: from basic science to a new economy"
- **2020 to date University of Bologna**, Legal and Economic aspects of pharmaceutical biotechnology, 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 to date 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

- **2015 Business network manager**. Fondazione Universitaria Marco Biagi, Modena (Italy)

- **2013 Master's in Economics.** Business School II Sole 24 Ore, Milan (Italy)
- **2012 Master's in International Project management and Public funding.** Business School II Sole 24 Ore, Milan
- **2010 MSc in Humanities.** University of Pavia (Italy)

LANGUAGES

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

PUBLICATIONS

1. 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 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>
2. 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>
3. 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>
4. 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>
5. 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>
6. 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>
7. 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>
8. 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>
9. Environmental Guideline for Contaminated Soil Bioremediation, doi: 10.13140/RG.2.2.17611.82721
10. 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
11. Balzarotti M., **Re I.**, Bosco D. Towards a circular bioeconomy for the Lombardy Region. Industrial case studies for biopolymers production, 2019
12. 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
13. Horizon 2020: Focus on Industrial Biotechnology, Guide to Public Fund Raising, Annex 1 Vol. 1, 2017
14. Bioremediation, revegetation and environmental recovery in the Ex-Carbochemistry of Fidenza. Recover n. 37, XI 2016
15. Public Funds in Italy: National incentives for innovation, Guide to Public Fund Raising Vol. 2, 2014
16. Public Fund Raising: this is how it is done. Itabiotech 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
17. European's support: EU funds and structural funds, Guide to the Public Fund Raising Vol. I, 2013

I consent to process my data according to the Regulation of the European Parliament 679/2016 regarding personal data protection.

Milan, June, 14th 2023

Ilaria Re