



Europass Curriculum Vitae

Personal information

Surname / First name **Marco Frey**
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Nationality Italian
Date of birth 25/12/1961

Work Experience

Date	2002 - today
Occupation or position held	Full Professor of Economics and Business Management
Main activities and responsibilities	<ul style="list-style-type: none">- Director of Institute of Management from 2011- Chairman of the Executive Committee of the Laboratory of Management of Health since 2004- Director of Post-Graduate Course in Environmental management and control since 2002- Member of the Presidential Council of Social Sciences since 2007- Member of the Scientific Committee of the International School of Advanced Education of Volterra since 2009- From 2009 to December 2010 Director of the University Training and Research Division and member of Academic Senate- From 2003 to 2011 President of Scientific Division of Advanced Education- From 2002 to 2004 Deputy- Chairman of Evaluation Unit
Name and address of employer	Scuola Superiore di Studi Universitari e di Perfezionamento Sant'Anna Piazza Martiri della Libertà, 33 - 56127 Pisa
Type of business or sector	Research and training
Date	1986 - today
Occupation or position held	Research Director in the field of environmental management, safety and social responsibility
Main activities and responsibilities	<ul style="list-style-type: none">- Responsible of "Observatory on environmental management systems" since 1998- Senior Teacher SDA, Organization and Personnel Sector, coordination of courses on safety and health, environment, social responsibility since 1996- Teacher at MAGER - Master in Green Management, Energy

	and CSR . Course “Business and Corporate Strategy for the 21st century” since 2011
	<ul style="list-style-type: none"> - Coordinator of Post-graduate Degree in Environmental Economics and Management 2001-2006 - Member of the Scientific Committee 2004-2006 - Coordination of Laboratory of environmental product policy until 2001 - Teacher of environmental and energy audit at Master of Environmental Economics and Management 2001-2011 - Teacher of Economics and Environmental Management 2000-2003 - Teacher of Economics and Management of safety at work 2001-2003 - Teacher of Economics and Environmental Engineering (in collaboration with Polytechnic of Milan) 1997-1999 - Teacher of Economics and Automation Management 1987-1993
Name and address of employer	IEFE, Bocconi University Via Roentgen, 1 - 20136 Milan
Type of business or sector	Research and training
Date	2009
Occupation or position held	Professor of Energy Economics and Management of Environmental assets
Main activities and responsibilities	Teaching Activity
Name and address of employer	Catholic University Largo Gemelli, 1 – 20123 Milan
Type of business or sector	Research and training
Date	1991 - 2008
Occupation or position held	Professor of Economics and Business Management
Main activities and responsibilities	<ul style="list-style-type: none"> - Teacher of Economics and Business Innovation Management until 2008 - Teacher of Economics and business management until 2003 - Assistant Professor in Business administration 1991-1999 - Adjunct Professor of Organization of state-owned company and public administrations in AY 1996-97 and 1997-98
Name and address of employer	University of Rome “Tor Vergata” Via Raimondo,18 - 00173 Rome
Type of business or sector	Research and training
Date	1999 – 2002
Occupation or position held	Associate Professor of Economics and Business Management
Main activities and responsibilities	<ul style="list-style-type: none"> - Teacher of Marketing and Economics and business management from 1999 to 2002 - Teacher of Economics and Business Innovation Management AY 2000-2001 - Responsible for International double degree in Business management - Coordinator of course of study in Economics and management of tourism businesses
Name and address of	Faculty of Economics - Cassino University

employer Via Marconi 10 - 03043 Cassino, Italy
 Type of business or sector Research and training

Education and training

Date 2000
 Title of qualification awarded Eisenhower Exchange Fellowship
 Principal subjects/occupational skills covered Application at local level of voluntary tools in environmental field
 Name and type of organisation providing education and training Eisenhower Foundation

Date 1980 - 1986
 Title of qualification awarded Degree in Economics and Social Science (BA and MA degrees)
 Principal subjects/occupational skills covered Business Management
 Name and type of organisation providing education and training Bocconi University

Personal skills and competences

Mother tongue(s) **Italian**

Other languages
 European level (*)

English

French

Spanish

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
5	Proficient user	5	Proficient user	4	Independent user	4	Independent user	4	Independent user
4	Independent user	4	Independent user	4	Independent user	4	Independent user	4	Independent user
3	Basic user	3	Basic user	3	Basic user	3	Basic user	3	Basic user

(*) *Common European Framework of Reference for Languages*

"Head of Environmental Audit, Safety Audit and Business Security" certificate by CEPAS (Personnel Certification Body)

Other activities

He has presented papers at more than 400 conferences and seminars, primarily on environmental, safety, social responsibility, renewable sources of energy and technological innovation.

Inter-university assignments:

- Member of Scientific Committee and Executive Committee of *Econometrica* since 2006
- Member of Scientific Committee and Executive Committee of Inter-University Centre CESISP created by Scuola Superiore Sant'Anna, Faculty of Engineering of the Polytechnic of Turin and Genoa since 2006
- Member of Scientific Committee of CRIBE (Interuniversity

Research Centre on Biomass for Energy) since 2006

- Member of the Steering Committee of Inter-University Centre of Landscape since 2010
- Board of Directors of MIPA (Consortium for the development of methodologies and innovation in public administration) from 2010
- Member of Scientific Committee of Inter-University Centre of Territorial Sciences from 2011
- From 2006 to 2011 Chairman of Steering Committee of the CEGL (Center of Excellence on Geothermal Energy in Larderello)
- From 2003 to 2006 Member of Governing Council and Executive Committee of Inter-University Consortium for Advanced Studies created by Scuola Superiore Sant'Anna, Polytechnic of Milan and LUISS
- From 2003 to 2005 Member of Executive Committee of the School of Advanced Studies in Lucca

Institutional support activities and other assignments:

- Since 2007 Board Member with responsibility for environmental issues (Until 2007 Trustee and President of the Environmental Commission) of CARIPLO Foundation
- Since 2008 Chairman of Global Compact Italian Network, member of Global Compact Learning Forum Academic Network and member of Task Force about Principles for Responsible Business Education
- Since 1996 consultant of DG XI and DG XXIII of the European Union for several projects on environmental management, spread of eco-labeling and relationship between competitiveness and the environment
- Since 2012 President of Cittadinanzattiva
- Since 2012 Chairman of Scientific Committee of Symbola
- Since 2006 Member of Scientific Committee of Labsus (Laboratory on Subsidiarity)
- Member of the Evaluation Unit of ASL of Prato
- Consultant of Banca d'Italia, Confindustria and Assolombarda on safety and environmental management
- Since 2009 President of Committees for the impartiality of Certiquality and Icila (until 2012)
- Since 2011 Board Member of Energea, a company for research and technology transfer in the field of renewable energy
- From 2010 to 2012 Board Member of International Biennial of Florence for Cultural Heritage and Landscape
- Member and Chairman of numerous juries of award in the field of the environment and social responsibility (prize "Business environment" of the Chamber of Commerce of Rome, award "Active Businesses" AIRC, prize "Innovation friendly environment" promoted by Legambiente, award "Eco-efficient Tuscany", prize "Sustainable Emilia Romagna")
- From 2000 to 2004 member of Technical Working Group "Food and Drink" IPPC Bureau in Seville
- Member of National Group of European Risk Observatory with the European Agency for Safety and Health at Work (EU-OSHA) in Bilbao
- In 2005, member of Commission of Experts established by the Law 15 December 2004 "Delegating to the Government for the reorganization, coordination and integration of environmental legislation and measures of direct application"
- From 1990 to 1995 Consultant of the Italian Ministry for the Environment on National Information System for the Environment and the establishment of National Agency for Environmental Protection
- Since 1994 member of Scientific Committee, since 2007 (and

previously from 1999 to 2005) member of National Council, since 2008 (and previously from 2000 to 2005) member of Steering Committee of WWF Italy. Since 2008 (and previously from 2000 to 2003) Board Member of WWF International

- Since 1995 member of National Steering Committee and Regional Steering Committee (Lombardy) of Associazione Ambiente e Lavoro"
- Member of Scientific Committee of Lega Ambiente
- Consultant of Lombardy Region and IRER for the design and management of Structural Funds 2000-2006.
- Consultant of National Agency for Environmental Protection for the three-year plan (preparation of guidelines) during 1995-96.
- From 1994 to 2009 chairman or member of several committees of environmental certification and safety (Certiquality ICILA, ICIM, DNV, ICMQ, IIP, CISQ, AIAS)

Annexes

ANNEX I – Research experience

ANNEX II – Selected publications

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ANNEX I – Research experience

Main research fields:

Environmental management, renewable energy, health and safety management, social responsibility, social and environmental communication, economics and management of industrial enterprises and technological innovation, work, public institutions and health institutions organization. Between the various coordinated research projects are reported

Main research projects coordinated:

- Research on the application of management systems and environmental auditing in chemical companies, funded by DG XI (Directorate General Environment) of the European Union in 1994.
- Coordination of pilot projects on the application of EMAS in SMEs on behalf of DG XI, European Union in 1996-97.
- Research on "Organizational transformations in the health and safety management", funded by the Ministry of Labour in 1998.
- Project on the spread of the ecolabel in Italy and Belgium, carried out by IEFE in collaboration with De Vlaerick School of Management in Gent, Belgium and funded by DG XI of the European Union in 1998.
- Research on economic instruments for environmental policy and security, carried out by the IEFE on behalf of the Dublin Foundation in 1999.
- Research on eco-efficiency indicators carried out on behalf of Eurostat in 2000-2002.
- Research on safety training on behalf of INAIL, carried out in collaboration with ECONPUBBLICA in 2002.
- Project "Pioneer" on the application of EMAS to the paper district of Capannori, funded by DG Environment in the framework of Life Projects in 2003-2006.
- Research on the economic analysis to support decisions on behalf of the authority of the Tiber Basin in 2004-2005.
- Project "Cooperate," on corporate social responsibility in industrial districts of Tuscany, financed by DG Enterprise in 2006-2007.
- Search on "Supply Chain of hydrogen", funded by the Ministry of Education for 2008-2012.

- Project "Cosmic" on the analysis of the relationship between CSR and competitiveness in the production chain of the fashion industry, funded by DG Enterprise in 2008-2009.
- Project "Med_lppc_Net" on the application of EC Directive 96/61 on the IPPC, funded by the Programme Interreg MED in 2009-11, in partnership with the IAT - Andalusian Institute of Technology.
- Project "Eccelsa" on the enhancement of sustainability governance at the local level involving SMEs in industrial clusters, funded by DG Environment in the framework of the LIFE + projects in 2009-2011.
- Project Bat4Med (Boosting Best Available Techniques in the Mediterranean Partner Countries) funded by the European Union within Seventh Framework Research Programme in 2010-2012.
- Project "Roadtire" aimed at evaluating the technical, economic and environmental opportunities for reuse of end of life tires in the construction of road surfaces, funded by DG Environment in the framework of the LIFE + projects in 2010-2012.
- Project "Brave" (Better Regulation Aimed at Valorising Emas) aimed at developing solutions for the simplification of the obligations of organizations that have obtained EMAS registration, funded by DG Environment in projects Life + in 2011-2013.
- Project "Regeocities" funded by the European Union and aimed at removing technical and non-technical barriers to achieve geothermal targets 2020
- Project "Prisca", aimed at demonstrating the feasibility of two centers of reuse, deputies to begin to re-use the reusable goods in the flow of municipal solid waste, funded by DG Environment in the framework of the LIFE + projects in 2012.

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ANNEX II - Selected publications

- M. Frey, Il monitoraggio ambientale: un settore di convergenza tecnologica, Franco Angeli, 1990.
- M. Frey, Il management ambientale, Franco Angeli, 1995.
- M. Frey, Economia e gestione dell'innovazione aziendale, Cedam, 2001 e 2005.
- M. Frey (Ed.), Sicurezza sul lavoro e trasformazioni organizzative, Egea, Milano, 1996.
- M. Frey (Ed.), La gestione integrata di sicurezza, ambiente e qualità nelle piccole e medie imprese industriali lombarde, Il Sole 24 libri, 1999.
- E. Croci, M. Frey, A. Molocchi, *Agenzie e governo dell'ambiente*, Angeli, Milano, 1994.
- K. Van Dijken, M. Frey and others, *Adoption of Environmental Innovations*, Kluwer Academic Publishers, London, 1999.
- G. Carnimeo, M. Frey, F. Iraldo, *Gestione del prodotto e sostenibilità*, Franco Angeli, Milano, 2002.
- M. Frey, F. Iraldo (Ed.), *Il management dell'ambiente e della sostenibilità oltre i confini aziendali: dalle strategie d'impresa alla governance nei sistemi produttivi territoriali*, Franco Angeli, 2008.
- M. Frey, F. Iraldo (Ed.), *I sistemi di gestione ambientale tra passato e futuro*, Egea, 2009
- V. Biondi e M. Frey, "Adoption of Emas in a SME of the chemical sector: a case study", in *Environmental Management Systems and Cleaner Production*, edited by R. Hillary, John Wiley & Sons Ltd, 1997, pp. 319-327.
- M. Frey, M. Melis, E. Vagnoni, "Recent developments in social and environmental reporting among Italian universities: a critical evaluation of leading edge practices". In: Maria Gabriella Baldarelli (università di Bologna). *Civil Economy, Democracy, Transparency and Social and Environmental Accounting Research Role: some reflections in Theory and in Practice deriving From 2nd CSEAR Conference-Italy*. (Chapter III.3), Mc Graw Hill, 2009.
- V. Biondi, M. Frey, "Participation in the EU Eco-management and audit scheme: an analysis of small -and medium- sized enterprises in Italy", *European Environment*, vol. 5, 1995, p.128-133.
- V. Biondi, M. Frey, F. Iraldo, "Environmental Management Systems and SMEs", *Greener Management International*, n.29, Spring 2000, pp.55-69.

- F. Testa, F. Iraldo, M. Frey "Is an Environmental Management System able to influence environmental and competitive performance? The case of the Eco-Management and Audit Scheme (EMAS) in the European Union" *Journal of Cleaner Production*, 2009.
- M. Battaglia, L. Bianchi, M. Frey, F. Iraldo, "An innovative model to promote CSR among SMEs operating in industrial clusters: evidence from an EU project", *Corporate Social Responsibility and Environmental Management*, John Wiley & sons, Issue 17, 133-141, 2010.
- T. Daddi, M. Frey, F. Iraldo, B. Nabil "The implementation of an Environmental Management System in a nord-african local public administration: the case of the City Council of Marrakech (Morocco)", *Journal of Environmental Planning and Management*, 54 (6), 813-832, July 2011. (Impact Factor, 1,143).
- F. Iraldo, F. Testa, M. Melis, M. Frey, "A literature review on the links between environmental regulation and competitiveness", *Environmental Policy and Governance*, 21(3), 210-222, 2011, DOI: 10.1002/eet.568, ISSN 1756-9338, John Wiley & Sons.
- T. Daddi, M. Magistrelli, M. Frey, F. Iraldo, "Do Environmental Management Systems improve environmental performance? Empirical evidence from Italian companies", *Environment, Development and Sustainability*, 2011, Volume 13, Number 5, Pages 845-862.
- F. Testa, F. Iraldo, M. Frey, "The effect of environmental regulation on firms' competitive performance: the case of the Building & Construction sector in some EU regions", *Journal of Environmental Management*, 92(9), 2136-2144, 2011, (Impact Factor, 2,367),
- F. Testa, F. Iraldo, M. Frey, "Environmental regulation and competitive performance: new evidence from a sectoral study", *International Journal of Sustainable Development & World Ecology*. (TSDW-2010-0036), 2011, (Impact Factor, 0,525),
- F. Rizzi, M. Frey, F. Iraldo, "Towards an integrated design of voluntary approaches and standardization processes: an analysis of issues and trends in Italian GCHP Market", *Energy Conversion and Management*, 52(10), 3120-3131, 2011. (Impact factor, 1,944).
- A. Maiello, M. Battaglia, T. Daddi, M. Frey, "Urban sustainability and knowledge: theoretical heterogeneity and the need of a transdisciplinary framework. A tale of four towns", *Futures*, 2011, (Impact Factor, 0,973).
- F. Testa, F. Iraldo, S. Tessitore, M. Frey, "The different approach of green advertising: an empirical analysis of the Italian context", *International Journal of Environment and Sustainable Development*, 10 (4), pp. 375-395, 2011.
- M. Frey, F. Iraldo, M. Battaglia, "Editorial. Special Issue on Exploring the link between CSR and competitiveness, *International Journal of Technology Management*, Vol. 58, Nos. 1/2, 2012, pp.1-9. ISSN 0267-5730. (Impact Factor, 0,519)
- S. Tessitore, T. Daddi, M. Frey, "Eco-innovation and competitiveness in industrial clusters", *International Journal of Technology Management*, Vol. 58, Nos. 1/2, 2012, pp.49-63. ISSN 0267-5730. (Impact Factor, 0,519)
- Bartolozzi, F. Rizzi, M. Frey, "Comparison between electric and H2 vehicles by Life Cycle Analysis", *Applied Energy*, ISSN 0306-2619 (Impact factor 3,915), 2012.
- N. M. Gusmerotti, F. Testa, D. Amirante, M. Frey, "Determinants and Effects of Environmental Agreement", *Journal of Cleaner Production*, vol. 35, pp. 39-45, 2012, published on line.
- L. Cinquini, E. Passetti, A. Tenucci, M. Frey, "Analyzing intellectual capital information in sustainability reports: some empirical evidence", *Journal of Intellectual Capital*, vol. 13, n.4, 2012, pp.531-561.
- S. Nuti, M. Vainieri, M. Frey, "Healthcare resources and expenditure in financial crisis: scenarios and managerial strategies", *Journal of Maternal-Fetal & Neonatal Medicine*, 2012, October, Vol. 25, No. S4, Pages 48-51.
- F. Testa, F. Iraldo, M. Frey, T. Daddi, "What factors influence the uptake of GPP (Green Public Procurement) practices? New evidence from an Italian survey", *Ecological Economics*, vol. 82, ott. 2012, pp. 88-96.
- M. Frey, F. Rizzi, Editorial - Special session "Integrated urban solid waste management", *Economics and policy of Energy and Environment*, n.3, 2012, pp.15-17.
- A. Maiello, A. C. Cristovão, A. L. Nogueira de Paiva Britto, M. Frey, "Public participation for urban sustainability: investigating relations among citizens, environment and institutions. An ethnographic study", 2013, *Local Environment*, 18 (2), pp. 167 – 183.

- F. Gasbarro, M. Frey, F. Rizzi, "The mutual influence of Environmental Management Systems and European Emission Trading Scheme on corporate environmental planning: a multiple case study analysis of the Italian pulp and paper industry", *European Management Journal* (IF 0,795), 2013, 31, pp.16– 26.
- F. Rizzi, I. Bartolozzi, A. Borghini, M. Frey, "How to implement the producer responsibility principle in open-loop supply chains: a theoretical framework", *Business Strategy and the Environment*, (IF 1,96), 2013, accepted.
- Bartolozzi, F. Rizzi, M. Frey, "Comparison between hydrogen and electric vehicles by life cycle assessment: A case study in Tuscany, Italy", *Applied Energy*, vol.101, January 2013, Pages 103-111. (IF 5,106).
- Maiello, C. V. Viegas, J.L. Duarte Ribeiro, M. Frey, "Public managers as catalysts of knowledge co-production? Investigating knowledge dynamics in local environmental policy", *Environmental Science and Policy*, ISSN 1462-9011 (Impact factor 3,024), 27 (2013) pp. 141-150.

*I hereby authorize the Personal data processing ([IT] Dlgs. 196/2003 e s.m.i.). I hereby declare to be aware of penal consequences deriving from producing false certifications and documents ([IT] DPR 445/2000 e s.m.i.)
In witness,*

Marco Frey

A handwritten signature in black ink that reads "Marco" followed by a stylized flourish that extends downwards and to the right.