## **Curriculum Vitae**

### PERSONAL INFORMATION

| Surname(s) / First name(s)<br>E-mail | Francesco Testa<br>f.testa@sssup.it |
|--------------------------------------|-------------------------------------|
| Nationality                          | ITALIAN                             |
| Place and date of birth              | 08/01/1980                          |
| WORK EXPERIENCE                      |                                     |
| • Datas (from to)                    | March 2006 to                       |

# Dates (from - to) March 2006 - to date Name and address of employer Scuola Superiore di Studi Universitari e di Perfezionamento Sant'Anna - Institute of Management Piazza Martiri della Libertà, 33, 56125, Pisa (Italy)

• Type of business or sector A working gr

A working group of Sustainability M;anagement within the 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

- Main activities and responsibilities •
- Assistant Professor study and research in the field of integrated product policy, environmental competitiveness, green public procurement
- **business companies and local governments** on environment and safety legislative audit; environmental and security integrated management systems, security, ethical and environmental certification (EMAS, ISO 14000, SA8000), product certification, Life Cycle Analysis, sustainability reporting, analysis of energy performance, green public procurement.
- **Overall territories** for analysis of environmental issues, sustainability reporting, public participatory tools.
- **research design**: a contribution to the presentation of project proposals on public calls at regional, national and European level on environmental management, social responsibility, sustainability indicators, environmental performance and competitiveness.
- lecturing & training: lecturing at the 2<sup>nd</sup> Level Master's Degree in "Management and control of the environment: technology and management" (Year 2009-11: 30 hours of lecture on environmental management systems), at PHD in Management and scientific tutoring;

The major research projects in which I participated are listed herein:

- Project financed by the EU LIFE-Environment Programme PIONEER for the experimental application of EMAS to the industrial paper district of the Province of Lucca; it envisaged the development of methodology for the implementation of planning instruments and land management at the district level; technical support in the EMAS adhesion process of 18 individual organizations from different produce sectors, and other public bodies. [Position: junior researcher];

- Project financed by the EU Program Life-Third Countries "MARRAKEMAS", Italian-Moroccan international project for the implementation of an ISO14001 certified environmental management system to the Urban Community of Marrakech (Morocco). The project was launchd in March 2005 and ended in January 2008, with the attainment of certification. [Position: junior researcher]

- Pilot project ESEMPLA for the experimental application of EMAS to the leather industrial district of Santa Croce sull'Arno, promoted by the European Commission under the Programme Interreg IIIC (period: December 2004 - March 2006): reconstruction of the production processes, territorial assessment for the development of an Environmental Policy and a District Environmental Programme [Position: junior researcher];

- INTER.ECO.TOUR Pilot Project promoted by the European Commission under the Programme Interreg IIIC (period: September 2005 - September 2006): definition of a sustainable development plan at regional scale in the areas of Galicia, the Balearic Islands, the Province of Lucca, the Nebrodi Park, and the Island of Crete in relation to the pressures exerted by tourism [Position: junior researcher];

- Pilot project COOPERATE (COmpanies OPErating in a Responsible Area and with Transparent Ethics) promoted and financed by the European Commission (DG Enterprise & Industry) for the territorial experimental application of CSR - Corporate Social Responsibility – tools, specifically applied to SMEs, in three Tuscan clusters of leather, clothing and paper. In the project framework of 4 companies (3 in apparel sector and 1 in the leather sector) comprising 4 gap analyses to determine the current level of compliance of each of these companies to SA8000 standard [Role: Senior Researcher]

- INTERREG III C Project "PROGRESLAND", an international project on the development of a local marketing plan based on the ISO 14063 standard, to enhance scientific tourism in the Circeo National Park (period: September 2007 - December 2008) [Position: Senior Researcher]

- Project PAMLED funded under the EU MED-PACT Programme to implement of actions relating to sustainability and economic development in the three participating Mediterranean cities: Bodrum (Turkey), Marrakech (Morocco), Sin El Fil (Lebanon) [Role: Researcher Senior]

- Project COSMIC (Corporate Social Responsibility oriented supply-chain management to Improve Competitiveness in the textile / clothing sector), launched in November 2008, funded by the Enterprise & Industry. The project aimed to analyze the relationship between CSR and competitiveness along the supply chain of textile/apparel, through the study of the role played by the demand (market and consumers), the supply chain sectors (innovation and dynamic efficiency, reputation and insurance system), and the public policies on the adoption of CSR instruments by the SMEs in the textile/apparel industry [Role: Senior Researcher]

- Project IPPC-MED-NET funded under the EU MED Programme and launched in May 2009. The project, applying an international approach, wished to assess the status of implementation of the IPPC Directive in 7 EU regions (Tuscany, Piedmont, Sicily, Valencia, Andalusia, Macedonia, Slovenia) and develop Guidelines to standardize its implementation, with particular reference to IPPC granting. [Position: Senior Researcher]

- Pilot Project EMPIRE (Environmental regulation and Market-forces Providing Incentives for Resource Efficiency) funded by SKEP-ERA Net through the call for tender "An assessment of the interplay between environmental regulation and market forces with respect to the building and construction industry." The project aims to study the relationship between competitiveness and environmental regulation in relation to the building & construction sector through an indepth analysis on the one hand, and the effects of innovative environmental policies on competitiveness on the other; as well as on the impact of these policies on the behaviour of firms and consumers (Position: Operative Senior Researcher)

- Project ECCELSA (Environmental Compliance based on Cluster and Local Experiences SME-oriented Approaches) co-financed under the LIFE + Programme and launched in January 2009 for a period of 30 months. Aims to apply the principles of environmental management in 10 Italian districts to facilitate SMEs located in the district, for the implementation of ECAP Programme on the management of environmental compliance [Position: Senior Researcher, Operative Coordinator].

- Project IMAGINE (Innovations for a MAde Green in Europe) launched in October 2009, lasting 36 months, co-funded by CIP-Ecoinnovation. The project aims to apply the EMAS District in 4 Tuscan homogeneous manufacturing areas (the tanning district of Santa Croce, the textile district of Prato, the clothing District of Empoli, the footwear production system of Segromigno - Lucca), thus spreading the EMAS certificate and the LCA tools among the companies. [Position: Senior Researcher].

- Project BAT4MED, launched in early 2011 (??) for a period of 36 months, funded by the VII Framework Programme for research and development. The Project aims to transfer the logic of the IPPC Directive in the southern Mediterranean countries. By involving Morocco, Tunisia and Egypt it aims to assess the technological upgrading of six industrial sectors and to transfer the BAT (Best Available Tecquiques) in these countries [Position: Senior Researcher].

- Project ROADTIRE (Integration of end-of-life tires in the life cycle of road construction) cofinanced under the LIFE + Programme and launched in September 2010, for a period of 30 months. It aims to develop innovative methods of waste management. In particular, the project includes the study of the reuse of spent car tires for the replacement of public pavement [Role: Senior Researcher].

- Project LAIKA (Local Authorities Improving Kyoto Actions) financed under the LIFE + Programme, launched in November 2010, seeking the development of Climate Plans according with the implementation of the Kyoto Protocol by the agencies involved;

Project **PROMISE** - PROduct Main Impacts Sustainability through Eco-communication aims created to promote Sustainable Consumption and Production (SCP). I supported the Life+ PROMISE project to define the methodological approach of a wide survey on private and public consumption choices, to design the questionnaires and to elaborate collected data by

means of statistical methods (descriptive statistics, correlation test, logistic regression)

Life+ BRAVE project aims at supporting the full integration of EMAS (and of other voluntary certification schemes, such as the EU Ecolabel) in the EU and Member States environmental legislation as a leverage to facilitate its implementation by all the organizations (better regulation) and to remove, reduce, simplify the administrative costs and burdens for the EMAS registered organizations, as well as for companies adopting the EU Ecolabel or other forms of certification recognized according to Art. 45 of EC Regulation 1221/09, as a way to encourage the adoption and dissemination of voluntary environmental certification (regulatory relief).

SCP - Sustainable Consumption and Production Impact assessment Study, within the Economic Analysis of Environmental Policies and of sustainable development framework contract for consultancy services with European Commission – DG Environment.

Major national projects and assignments:

- Since 2008, support and member of the scientific secretariat of the "RETE CARTESIO", a network consisting of six Italian Regions (Tuscany, Lombardy, Emilia Romagna, Liguria, Lazio and Sardinia), with the aim of spreading environmental management in districts, clusters, and homogeneous territorial systems;

- Since 2008, member of the Technical Scientific Committee constituted by the Region of Tuscany to legislate on APEA (Ecologically Productive Equipped Areas), and co-editor of the contents of the Regional Regulation n.74 of 2009, as well as the Regional Council Resolution 1245/2009, which regulates such matters;

- Advice for EMAS registration at the Municipality of Cantagallo (Province of Prato), Italy:

- Consultancy to issue ISO14001 Certification of the Municipality of Lucca;

- Support in implementing the activities with respect to gap analysis in respect to the certification tools SA8000, OHSAS18001, ISO14001, ISO 22000, ISO 9001 in those companies located in the Municipality of Pescia (Province of Pistoia), as part of a project sponsored by the City and the Chamber of Commerce of Pistoia;

- Support to the Organizing Committee of the Paper District, formed by the Province of Lucca Lucca, the Association of Industrialists, the Paper District Committee for the execution of environmental management initiatives to be carried out in the district, in order to maintain the EMAS Homogeneous Production Areas (APO) certificate, issued by the EMAS Committee.

- Support to the Scientific Technical Committee of Project Prodiga II - Simplifying administrative procedures and controls promoted by the Region of Tuscany, to promote the simplification of regulatory requirements for those virtuous companies when adopting of voluntary tools for environmental management and social responsibility, such as EMAS and SA8000 (Project launched in January 2009, still ongoing);

| May 2007 – to date  |
|---------------------|
| ERGO srl            |
| Consultancy         |
| Member of the Board |
|                     |

Main activities and responsibilities Senior Consultant, Manager

Main consultancies listed herein:

- Teseco SpA (waste industry), consulting on Environmental Management System (EMS), ISO14001 certificate and safety certificate OHSAS 18001. Environmental and safety audit;

- Publiambiente SpA (waste industry), advice in the implementation of EMS under ISO 14001, and compliance to the requirements of the EMAS Regulation;

- Knauf sas (company leader in the production of plasterboard and pre-mixed cement for the building industry), consultancy in implementing an EMS under ISO 14001 in the plants of Castellina and Gambassi Terme. Support for the acquisition of SA8000 certification for both plants. Support to establish an organizational system according to the Legislative Decree 231/01;

- Floratoscana (horticultural producers' cooperative), support for the certification of ISO14001 and SA800 2 production plants;

- Cala de Medici Services (management company of the harbour recreational area), consultancy on Environmental Management System (EMS), for the ISO14001 and safety certificates, for thr

certificate OHSAS 18001. Environmental and safety audit;

- Shipyard Cala de 'Medici, consultancy on Environmental Management System (EMS), on environmental certificate ISO14001. Environmental Audit;

- Fosber SpA (engineering company) consultancy on Environmental Management System (EMS), on environmental certificate ISO14001. Environmental Audit;

- Bolfra snc (wood sector), consultancy on wood certificates FSC and PEFC chain of custody;

- Chamber of Commerce of Pistoia, performing gap analysis and feasibility studies on EMS for companies registered and located in the Municipality of Pescia;

- CESECA Ltd. (Footwear Services Centre), drafting of guidelines on Integrated Product Policy, support for editing ACL on footwear products, support to be granted and maintain of EMAS registration;

- Paper Museum, drafting of a feasibility study for the eco-sustainable restructuring of the old paper plant dating to 1400 century to be used as a museum;

- Municipality of Lucca, support for EMS ISO14001 certificate, VAS structural variations as support in the implementation of Plan PIUSS (Integrated Plan for Urban Sustainable Development);

- Industrial area of Navicelli (PI), Gap Analysis in the industrial area of Navicelli in compliance to the requirements included in the Regulation drafted by the Region of Tuscany on the Ecologically Productive Equipped Areas (APEA);

- Municipality of Tavarnelle Val di Pesa, support for EMAS and EMS certificate ISO14001, environmental auditing, training of employees, presetting of the Environmental Declaration;

- Technical support in the implementation of a Social Accountability Management System compliant with SA8000 standard for Formitalia Group.

• Dates (from – to) • Name and address of employer

 Type of business or sector Occupation or position held

• Main activities and responsibilities

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• Main activities and

responsibilities

• Name and address of employer

• Type of business or sector

• Occupation or position held

IEFE Bocconi - branch in Piazza Santa Caterina - Pisa (Italy) Junior researcher

Consultant

Research and business consulting on the project LIFE/ENV00421 PIONEER for the implementation of the EMAS Regulation to the paper district of Lucca.

Consultancy for the implementation of an environmental management system compliant to the requirements of the international standard ISO 14001:2004, under the EU Regulation 761/2001 (EMAS).

Junior analyst in the EVER (Evaluation of EMAS and Eco-label for their Revision), study for the support of the revision processes, funded by Directorate General Environment, EMAS and Eco-label Unit

March 2005 – June 2005

October 2005 - February 2006

Business Bank Monte dei Paschi di Siena Spa - Viale Mazzini 46, Firenze (Italy) Financial allocation and advisory services to business companies

Short-term contract, project based

Implementing an Integrated Management System for Environment and Social Responsibility in accordance with the requirements of the international standard ISO 14001:2004, the EU Regulation 761/2001 (EMAS), and the SA8000: 2001 (Environmental Analysis and Initial Self Analysis SA8000; definition of the Integrated Policy, the Objectives, Targets and Program; definition of system procedures, training and awareness, internal audit, drafting of the Environmental Declaration).

• Dates (from – to) December 2004 – March 2005 • Name and address of employer • Type of business or sector • Occupation or position held • Main activities and responsibilities

Formez, Training and Study Centre, Via Campi Flegrei 34, Pozzuoli (Naples), Italy

Association of Technical and Training Assistance for Local Authorities

Contract-based project

Analysis of the accountability tools for Local Authorities, development of a methodology for an accountable budget, analysis and development of tools for improvement of local governance according to the principles of sustainable development (environmental management systems, green public procurement, Agenda 21).

June - October 2004 • Dates (from – to) • Name and address of employer SCS Azioninnova SPA, Via della Cooperazione 21, Bologna, Italy • Type of business or sector Consultancy Agency • Occupation or position held Internship

• Main activities and Analysis of the method CLEAR (City and Local Environmental Accounting and responsibilities Reporting) for the implementation of an environmental accounting system for local authorithies:

> Analysis of environmental indicators used in the financial budgets prepared by the public authorities according to the CLEAR method, definition of benchmarks and drafting of a methodology of calculation sheets for each indicator;

> Scuola Superiore di Studi Universitari e di Perfezionamento Sant'Anna – Laboratory

MAIN (Management and Innovation Lab) Piazza Martiri della Libertà, 33, 56125, Pisa

#### **EDUCATION AND TRAINING**

| tes (from – to) | January 2007 – January 2010 |
|-----------------|-----------------------------|
|-----------------|-----------------------------|

(Italy)

• Name and type of organisation providing education and training

Dat

• Principal subjects/occupational skills covered

Title of Doctor of Philosophy (Ph. D) in Management, Competitiveness and Development - Department of Economics, Faculty of Social Sciences at the School of Postgraduate Studies University of St. Anna of Pisa; thesis entitled "The Link Between Environment and Competitiveness: An Analysis of the Relationship Among Regulatory Pressures, environmental practices and competitive performance at the firm level", mark 100/100 cum laude. During the Ph.D. I attended the following courses: Data Management and Statistical Methods (16 hours) Policy Analysis and Evaluation: an introduction to key concepts (6 hours); Managerial accounting (8 hours) Organizational Economics (16 hours); The Management of High-Tech Start-Ups (6 hours); Organization Theory and Information Systems Studies (OTISS): New Perspectives and Emerging Approaches (15 hours); English Course (40 hours with final examination) Spanish Course (40 hours with final examination); Economics and Management of services (4 hours) Introduction to STATA (16 hours), Topics and Research Methods in applied industrial organization (24 hours); Economics and management of energy (8 hours).

• Title of qualification awarded

• Name and type of organisation

providing education and training • Principal subjects/occupational

• Title of qualification awarded

• Name and type of organisation

providing education and training • Principal subjects/occupational

• Dates (from – to)

skills covered

skills covered

• Dates (from – to)

5<sup>th</sup> April 2004 – 9<sup>th</sup> April 2004

**BSI** British Standards Institution

Environmental and Quality Management System according to standards ISO 14000 and **ISO 9000** 

Environmental and Quality Management Systems

(Ph. D) in Management, Competitiveness and Development

January 1999 - March 2003 University of Naples, Parthenope, Italy

Thesis entitled "The role of consumers in the process of implementing sustainable development ("Il ruolo del consumatore nel processo di attuazione di uno sviluppo sostenibile")

Italian Literature, Latin, Mathematics, Physics, Chemicals, History, English Language.

Mark 110/110 cum laude

Degree in Economics and Trading

Degree from High School, mark 54/60

• Dates (from – to) September 1994 – June 1998

• Name and type of organisation providing education and training • Principal subjects/occupational skills covered

• Title of qualification awarded

• Title of qualification awarded

PERSONAL SKILLS AND **COMPETENCES** MOTHER TONGUE(S) **ITALIAN** OTHER LANGUAGE(S)

> Self-Evaluation *European Level (\*)*

#### Understanding Written Spoken Verbal Listening Reading Verbal Interaction Interaction English B2 Vantage **B**2 Vantage **B**2 Vantage **B**2 Vantage **B**2 Vantage

Scientific High School "Ettore Majorana", Pozzuoli (Naples), Italy

TECHNICAL SKILLS AND COMPETENCES Fluent use of Microsoft Office applications and Windows operating systems; very Good knowledge of software for statistical processing STATA; Good knowledge of SAS software for statistical processing and analysis and Bousted for life-cycle.

- T. Daddi MR De giacomo, F. Iraldo, F. Testa, M. Frey, (2013) The effects of Integrated Pollution Prevention and Control (IPPC) regulation on companies management and competitiveness, accepted for publication in Business Strategy & Environment
- F.Iraldo, F.Testa, I.Bartolozzi (2013), An application of Life Cycle Assessment (LCA) as a green marketing tool for agricultural products: the case of extra virgin olive oil in Val di Cornia, Italy, Journal of Environmental Planning & Management DOI:10.1080/09640568.2012.735991
- F. Testa, F. Iraldo, M. Frey, T. Daddi (2012), What factors influence the uptake of GPP (Green Public Procurement) practices? New evidence from an Italian survey. Ecological Economics Volume 82, October 2012, Pages 88–96 10.1016/j.ecolecon.2012.07.011
- N. Gusmerotti, F.Testa, D. Amirante, M.Frey, (2012) The role of negotiating tools in the environmental policy mix instruments: determinants and effects of Environmental Agreements Journal of Cleaner Production 35, 39-49
- F.Testa, F. Iraldo, S. Tessitore, M. Frey (2011). Strategies and approaches green advertising: an empirical analysis of the Italian context, International Journal of Environment and Sustainable Development Vol. 10, No. 4, 375 - 395
- F. Testa, M.Battaglia, L. Bianchi (2012), The diffusion of CSR initiatives among SMES in industrial clusters: some findings from Italian experiences, International Journal of Technology Management Vol. 58, No.1/2 pp. 152 – 170
- F. Testa, D. Styles, F. Iraldo (2012), Integration of findings from two separate studies that suggest direct regulation is an efficient approach to industrial environmental improvement, **Journal of Cleaner Production** 21, pp 1 – 10 doi:10.1016/j.jclepro.2011.09.002
- F. Testa, F. Iraldo, M. Frey (2011) 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, pp. 2136 - 2144 ) DOI: 10.1016/j.jenvman.2011.03.039
- F. Testa, F. Iraldo, M. Frey (2011) Environmental regulation, practices and competitive performance: new evidence from a sectoral study, *International Journal of Sustainable Development & World Ecology* Volume 18, Issue 5, October 2011, Pages 424-433
- T. Daddi, F. Testa, M.Battaglia, F.Iraldo (2011), Can ISO:14063 be a tool to plan the environmental communication strategy of a territorial area? Local Environment 16 (4), pp 339- 355 DOI:10.1080/13549839.2011.574686
- F. Testa, T. Daddi, F. Iraldo, (2011), Evaluating Indirect Environmental Aspects: A Study of the Environmental Protection Agency of Lucca, Italy, *Environmental Quality Management* autumn volume 21 issue 1, pp. 53-70, (Listed in Scopus)
- F. Iraldo, F. Testa, M.Melis, M. Frey (2011). A literature review on the links between environmental regulation and competitiveness, *Environmental Policy & Governance 21, pp. 210–222, DOI: 10.1002/eet.568*
- M. Frey, F. Testa, F. Iraldo, S. Tessitore, (2011), La pubblicità ambientale quale strumento di comunicazione per l'eco-consumatore, Finanza, Marketing e Produzione vol.1/2011, pp. 34-61

- T. Daddi, F. Iraldo, S.Tessitore F. Testa, (2011) La gestione ambientale nei cluster e nelle aree territoriali omogenee, Quaderni Di Economia Del Lavoro - 96, 113:161
- F. Testa, F. Iraldo, (2010), Shadows And Lights Of GSCM (Green Supply Chain Management): Determinants And Effects Of These Practices Based On A Multi-National Study *Journal of Cleaner Production* 18, pp 953 – 962 (I.F. 1.867)
- Daddi T., Testa F., Iraldo F., (2010) A cluster-based approach as an effective way to implement the ECAP (Environmental Compliance Action Program): evidence from some good practices, *Local Environment* 15(1) (2010), pp. 73–82
- 17. Iraldo F, Testa F and Frey M (2009), Is an environmental management system able to influence environmental and competitive? The case of the eco-management and audit scheme (EMAS) in the European union, *Journal of Cleaner Production* 17 (2009): pp. 1444–1452 (I.F. 1.867)
- F. Iraldo, M. Melis, F. Testa (2007) L'attuale sviluppo del Green Public Procurement; *Economia delle Fonti di Energia e dell'Ambiente* – numero 1 anno 2007

#### **Other Academic Article**

- T. Daddi, M. R. De Giacomo, F. Testa, S. Tessitore (2012), Cluster approach and eco-innovation in four industrial clusters of Tuscany region (Italy) Environmental Economics, Volume 3, Issue 2, 2012, pp 24-32
- F. Testa, F. Iraldo, (2009) The Link between Environmental Regulation and Competitive Performance in the Chemical Industry in Northern Italy: First Findings from the EMPIRE Project, Joint Implementation Quarterly Vol.15 (1), pp 6-9.

#### Monographs

F.Testa (2010) The link between environment and competitiveness: An analysis of the relationship among regulatory pressures, environmental practices and competitive performance at the firm level, *Lambert Academic Publishing* ISBN 978-3-8383-3684-8

#### **Book Chapter (English)**

- M. Battaglia, T. Daddi, F. Testa, (2012) Industrial Clusters and Environmental Management in Chapter 13 in S. Curkovic (Ed.) Sustainable Development - Authoritative and Leading Edge Content for Environmental Management INTECH Publishing, Rijeka pp, 291-311, ISBN: 978-953-51-0682-1
- NM Gusmerotti, F. Testa, (2012) The role of Environmental Agreements for environmental and biodiversity protection: evidence from European experiences in F.E. Molinelli and L.S. Paccagnella (Eds) Economics of Regulation and Outsourcing, Nova Science Publishers, New York ISBN 978-1-62257-248-9
- F. Testa, T. Daddi, .F. Iraldo, M. Frey (2012) Overview of Past and Ongoing Experiences Dealing with the Environmental Management at Cluster Level, in S. Curkovic (ed.) Sustainable Development - Authoritative and Leading Edge Content for Environmental Management, INTECH Publishing, Rijeka pp 311-348 ISBN: 978-953-51-0682-1

- F. Iraldo, F. Testa, T. Daddi, M. Frey (2012). The European Experience on Environmental Management System: the third revision of Eco Management and Audit Scheme (EMAS) regulation, in H. C. Dupont (ed.) Environmental Management, Nova Science Publishers, New York,, ISBN 978-1-61324-733-4
- T. Daddi, M. R. De Giacomo, M. Frey, F. Testa, F. Iraldo. (2011). The implementation of IPPC Directive in the Mediterranean Area in Elzbieta Broniewicz (Ed) Environmental Management in Practice, INTECH Publishing, Rijeka ISBN 978-953-307-358-3 pp. 119-144
- F. Rizzi and F. Testa (2011), Adaptation to Market Changes in Practice: Evidences from Latent Manufacturing Clusters in Tuscany, in A. B. Savarese (Ed.) Manufacturing Engineering, Nova Science Publishers, INew York,, ISBN: 978-1-61209-987-3
- F. Testa, F. Iraldo, , M. Frey, R. O'Connor (2010), Life Cycle Costing, a view of potential applications: from cost management tool to eco-efficiency measurement in Pengzhong Li (Ed.) Supply Chain Management, INTECH Publishing, Rijeka ISBN: 978-953-307-184-8, pp- 569-590
- F. Iraldo, F. Testa, M. Frey (2010) Environmental management system and SMEs: EU experience, barriers and perspectives in S. K. Sarkar (ed.) Environmental Management, Sciyo, Rijeka ISBN 978-953-307-133-6
- F. Testa, NM Gusmerotti, F. Iraldo, (2010) The Links between the Environmental Regulation and Competitiveness: the case of the Agriculture sector in Andalucia in Rebecca D. Newton (Ed) Environmental Planning, Nova Science Publishers, New York ISBN 978-1-61728-654-4

#### **Conference Proceedings**

F. Testa, I. Bartolozzi, F. Iraldo, Un'applicazione dell'Analisi del Ciclo di Vita come strumento di green marketing: il caso dell'olio extravergine di oliva della Val di Cornia VI Convegno della Rete Italiana LCA: Dall'analisi del ciclo di vita all'impronta ambientale: percorsi ed esperienze al confronto, 7-8 giugno 2012, Bari (Proceedings, ISBN978-88-8286-267-1), pp 136-143

F. Testa, F. Iraldo, M. Frey, What factors influence the uptake of GPP (Green Public Procurement) practices? New evidence from an Italian survey. XXXIV CONVEGNO AIDEA 2011, Perugia 13-14 Ottobre 2011 (Menzione del Comitato Scientifico)

F. Iraldo, F.Testa, I. Bartolozzi, V. Toschi, (2011) An Application of Life Cycle Analysis as Green Marketing Tool for Agriculture Production: The Case of Extra Virgin Olive Oil in Val di Cornia, Italy, Poster presentation, Conference of the International Society for Industrial Ecology, Berkeley, California

T. Daddi, M. Frey, M. De Giacomo, F. Testa, F. Iraldo (2011). Evaluating the differences of IPPC Directive implementation in landfill sector: results from MED IPPC NET project. In: Proceedings of: Save the Planet International Eco-Forum Waste Management & Recycling, Sofia (Bulgaria) 13-15 Aprile 2011

F. Testa, T.Daddi, F. Iraldo, V. Toschi (2011). From cluster approach to supply chain management of "made in europe": results from IMAGINE project. In: Proceedings of: Save the Planet International Eco-Forum Waste Management & Recycling, Sofia (Bulgaria) 13-15 Aprile 2011

F. Testa, F. Iraldo, M. Frey (2010) The effect of environmental regulation on firms' competitive performance: the case of the Building & Construction sector in some EU regions, Gronen Research Conference 2010, 24th – 26th June, Milan

T. Daddi, F. Testa, F.Iraldo, (2009) "A cluster-based approach as an effective way to implement the ECAP (Environmental Compliance Action Program): evidence from

some good practices", Paper presented at Second International Conference on Environmental Management, Engineering, Planning and Economics (CEMEPE 2009), June 21–26, Mykonos Island, Greece ISBN 978-960-6865-09-1

#### **Boook Chapther (Italian)**

F. Iraldo, F. Testa, T. Daddi (2010), Il sistema di gestione ambientale - Audit e Riesame - Elementi distintivi del percorso EMAS relativamente ai requisiti per le organizzazioni in F.Iraldo & E, Cancila Le certificazioni ambientali per le imprese: metodologie, approcci operativi e casi di eccellenza, Gruppo 24 ore – Il Sole 24 ore, Milano ISBN 978-88-324-7637-8

F. Iraldo, F. Testa, (2010), L'Ecolabel Europeo in F.Iraldo & E, Cancila Le certificazioni ambientali per le imprese: metodologie, approcci operativi e casi di eccellenza, Gruppo 24 ore – Il Sole 24 ore, Milano ISBN 978-88-324-7637-8

F. Testa, (2010), II controllo operativo di alcuni elementi del SGA: l'esperienza di Knauf Italia in F.Iraldo & E, Cancila Le certificazioni ambientali per le imprese: metodologie, approcci operativi e casi di eccellenza, Gruppo 24 ore – II Sole 24 ore, Milano ISBN 978-88-324-7637-8

T. Daddi, F. Testa (2010), La norma UNI CEI EN 16001:2009 e le sinergie con i sistemi di gestione ambientale in F.Iraldo & E, Cancila Le certificazioni ambientali per le imprese: metodologie, approcci operativi e casi di eccellenza, Gruppo 24 ore – Il Sole 24 ore, Milano ISBN 978-88-324-7637-8

F. Iraldo, F. Testa, (2009), La dimensione economica e competitive dei sistemi di gestione ambientale in M.Frey & F.Iraldo I Sistemi di Gestione Ambientale tra passato e futuro, EGEA, Milano

#### **Technical Journal**

N.M. Gusmerotti, F. Iraldo, F. Testa, (2010) "Gestione dei RAEE, in attesa della completa operatività del sistema" Ambiente & Sicurezza sul Lavoro n. 4 2010, pp 72-80

F. Iraldo, F. Testa, (2010) "EMAS, al via la terza versione: tutte le novità di settore:" Ambiente e Sicurezza N. 3 del 9 febbraio 2010

F. Iraldo, F. Testa, (2009) "Con il progetto SIGMAS sistema di gestione efficace per le aziende del cartario" Ambiente e Sicurezza N. 23 del 8 dicembre 200 N.M. Gusmerotti, F. Iraldo, F. Testa, (2009) "Le novità del MUD 2009 alla luce del DPCM del 2 dicembre 2008" Ambiente & Sicurezza sul Lavoro n. 2 2009

N.M. Gusmerotti, F. Iraldo, F. Testa, (2008) " I sistemi di gestione ambientale quale strumento per la conformità normativa: l'approccio del legislatore italiano" Inquinamento N. 6 2008

F. Iraldo, S. Ricotta, F. Testa, (2008) "II GPP in Italia: l'emanazione del Piano Nazionale degli Acquisti Verdi" Inquinamento N. 3 2008

F. Iraldo, F. Testa, (2008) "Contabilità ambientale, nuovo strumento di governance" Ambiente e Sicurezza N. 2 del 22 gennaio 2008

F. Iraldo, F. Testa, (2007) "Il Green Public Procurement: le novità normative e le esperienze in Italia e In Europa sul tema degli acquisti verdi" Largo Consumo N.12 – dicembre 2007

|                         | F. Iraldo, F. Testa, (2007) " Progettazione dei prodotti in ottica ambientale: dalla<br>Direttiva Europea sull'EcoDesign al suo recepimento italiano "Ambiente e Sicurezza<br>N. 20 del 16 ottobre 2007  |
|-------------------------|--|
|                         | F. Iraldo, F. Testa, (2007) "L'utilizzo della certificazione ambientale (ISO 14001 ed EMAS) nell'ambito del Green Public Procurement: linee guida e problemi applicativi", Regioni & Ambiente n.9 2007;  |
|                         | F. Iraldo, F. Testa (2007) "Un approccio metodologico agli aspetti ambientali indiretti dell'EMAS: la registrazione del Dipartimento ARPAT di Lucca" Ambiente e Sicurezza N. 16 del 31 luglio 2007   |
|                         | F. Iraldo, F. Testa, R. Cascino (2007) "Percorso verso EMAS di un Dipartimento ARPA: la prima esperienza italiana"; Regioni & Ambiente n.1/2 2007;   |
|                         | F. Iraldo, F. Testa (2006), "Per il reale decollo degli acquisti verdi necessarie più operatività e chiarezza"; Ambiente e Sicurezza N. 23 del 25 novembre 2006.   |
| Ad Hoc Journal Reviewer | Journal of Environmental Management; Journal of Cleaner Production;<br>Environmental Engineering and Management Journal, Transportation and<br>Research part E: Logistics and Transportation Review; International Journal<br>of Sustainable Development and World Ecology; International Journal of<br>Technology Management, Journal of Environmental Planning and |
| Editorial Board         | Management, International Journal of Engineering, Science and Technology,<br>Resource, Conservation & Recycling<br>Resources and Environment, Scientific and Academic Publishing<br>International Journal of Green Economics and Production (IJGEP), Science<br>Target ISSN 1929-2813 (Editorial Review Board)   |

In accordance with Decree 196/2003 I authorize the use of the data herein provided. I declare to be aware that under Article. 26 of Law 15/68, false statements, false acts and use of false acts are punishable under the Penal Code and its special laws.

In witness,

Francesco Testa