

PERSONAL INFORMATION

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| Name | DI ANDREA, Franco |
| Address | 3, Via Rossini, I-63100, Ascoli Piceno, Italia |
| Telephone | +39.393.4323750 |
| E-mail | franco.diandrea@gmail.com |
| Nationality | Italian |
| Date of birth | 23/03/1974 |

PROFESSIONAL EXPERIENCE

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| Dates | FROM MAY 2011, ON GOING |
| Employer | Antroposervice Sas di Di Andrea Franco |
| Address | Corso di Sotto 49, 63100 Ascoli Piceno (AP) |
| Type of business | Private company |
| Sector | Events planning, tourism development, international cooperation, communication |
| Position held | Founder and CEO |

Responsibilities

General duties

Responsible for leading the development and execution of the long term strategy. Responsible for all day-to-day management decisions and for implementing the Company's long and short term plans. Responsible for the communication with relevant public and private stakeholders as well as international cooperation.

Specific activities

Events - Antroposervice is since 2011 the main partner in the concept an organization of the "**Festival of the two Parks...along the trails of...art and culture among peoples**", as follow:

- along the creative trails of sport: trail running and relay races, marathons, hiking, well-being walking, mountain bikes and snow shoes competitions, for children, men and women of all ages;
- along the trails of creative events: multi-disciplinary art exhibitions and reviews, poetry contests, markets and exhibitions of typical product, audio-visual productions, publications;
- along the trails of culture among peoples: cultural-tourism seminars in Italy and other Countries, smart holidays.

Trade and exhibition – Antroposervice promotes, also commercially, the typical products of the territories, either agro-food of handicraft, in all regions of Italy, especially during sport events.

Tourism - Antroposervice organizes, at 360 degrees, experiential tourism activities in the form of art-culture-sport tourism on specific subjects, with national and international partners from European Countries, Russian Federation and others. Antroposervice Sas also operates as an incoming tourism service provider, especially in connection with the Festival events.

Trans national cooperation – organization of mobilities projects targeting professionals, students, seniors, athletes, artist with international partner organizations.

Local Coordinator of the “Senior on Reciprocal Tourism – SORT” project for the development of innovative tourism products/routes targeting 55 years seniors and older, to spur tourism flows in low season, in 7 south eastern European Countries;. **COSME Contract n° 699414.**

Training and education – Antroposervice is in charge for the administrative management of the post-graduate School of specialization in Psychotherapy IPAE Marche of Ascoli Piceno and organize in cooperation with the School and other scientific-cultural institutions courses for professional training and update. Antroposervice cooperates with European Universities offering its experience within traineeship programmes and other learning activities.

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| Dates | FEBRUARY 2005 - MAY 2011 |
| Employer | Italian Ministry for Environment, Land and Sea - Department of International Protection of Environment c/o Mediterranean Renewable Energy Centre of Tunis (Tunisia) |
| Address | Angle Rue 8000 – 8003 Montplaisir, Tunis, Tunisia |
| Type of business | Government – International Institution |
| Sector | Kyoto Protocol, Renewable Energy Sources, Rational use of Energy |
| Position held | Programme Officer |

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| Responsibilities | <p><u>General duties</u></p> <p>Scouting activities of potential CDM project, within the frame of Kyoto protocol flexible mechanisms, in relationship with public and private entities in Morocco, Tunisia and Egypt.</p> <p>Analysis of institutional and market context (legislative and regulatory framework, stakeholders, technologies demand-supply).</p> <p>Execution of technical-economical assessment and pre-feasibility studies and assistance for the implementation of demonstration projects.</p> <p>Assessment of the potential and preparation of the legal framework for the establishment of <i>Tradable Renewable Energy Certificates Platform</i> in the Mediterranean Region.</p> <p>Analysis of replication potentials of different sound renewable energy technologies and mechanisms in different Regions of the Mediterranean basin.</p> <p>Development and implementation of financial mechanisms and schemes in support of cleaner energy solutions, contributing to create attractive framework for different investors.</p> <p>Preparation and review of agreements and memorandums of understandings.</p> <p>Concept and implementation of capacity building and dissemination activities.</p> <p>Monitoring and reporting of implemented technological projects and financial programmes.</p> <p>Participation at international networks of centres of excellence in the field of new renewable energy (REEEP and GENSD).</p> |
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Advice for the preparation of bids, purchase orders, consults contracts.

Liaise with National Institutions and Agencies in the Region for the execution of all the activities.

Specific activities

CDM PROJECTS IN TUNISIA AND MOROCCO

Team leader "joint expert task force" in Morocco and Tunisia for the development and implementation of CDM projects. Screening and scouting (on-site visits, baselines, CO2 calculations, PIN and PDD preparation) of potential projects and management of the process with local and international stakeholders.

PROSOL: SOLAR WATER HEATERS LOAN FACILITY IN EGYPT, MOROCCO AND TUNISIA

Assistant, under supervision of the MEDREC Executive Director, in the design of the financial mechanisms (for residential, tertiary and industrial sectors) and in the coordination of operational aspects of the loan facility, securing the commitments from local banks for scaling-up and from SWH supplier and technical partners. Periodical SWH market monitoring and reporting (with regard to investments, subsidies, installations).

WATER, HEAT AND ELECTRIC ENERGY FROM SOLAR POND IN SOUTHERN TUNISIA

Designed member of the Evaluation Committee and assistant, under supervision of the MEDREC Executive Director, in the preparation of the call for tender for the design and the construction of a 300 m² solar pond for water heating and electricity production.

SOLAR COOLING TECHNOLOGIES IN MEDITERRANEAN FOOD AND AGRO INDUSTRY

Concept, design and research of suitable partners for the implementation of a demonstration solar cooling plant (absorption machine coupled to concentrating solar panels) in a Tunisian winery and in a Moroccan Dairy. Submission of the project proposal for funding under FP6 research framework programme of DG Research of the European Commission.

UTILIZATION OF SOLAR THERMAL ENERGY IN EGYPTIAN RESORTS

Preparation and execution of energy audits in several Egyptian resorts to collect necessary data to support concept, design and implementation of a solar cooling system consisting of Parabolic Trough Collectors (PTC) using diathermic oil as heat medium and absorption chillers to provide cold and warm water to end users.

WIND POWERED DESALINATION PLANT IN SOUTHER TUNISIA

Preparation and execution of visits on potential sites for the building of desalination plants, with special

regard to the collection of regional and local wind data.

Assistant, under supervision of ENEL (Italian Energy Utility), to the preparation of pre-feasibility report.

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| Dates | MAY 1999 – JANUARY 2005 |
| Employer | Politecnico di Milano University Department of Energy - eERG - end-use Efficiency Research Group led by Prof. Lorenzo Pagliano |
| Address | Piazza Leonardo da Vinci 32, I - 20132 Milano, Italy |
| Type of business | University – Research |
| Sector | Energy markets, Energy efficiency |
| Position held | Researcher |

Responsibilities

General duties

Concept, design, budget, building of consortia and implementation of research projects in the field of energy efficiency in end-uses, with special attention to researching the technological, economics, and regulatory issues. Contact with donors and industrial partner for financing of project proposals; submission for funding to European Commission, namely under EIE and FP 6 research programmes respectively DG Energy and Transport and DG Research.

Specific activities

MASTER COURSE RIDEF ENERGIA 2004-2005 EDITION

Management of the promotion campaign and information service.

Lecturer and tutor within "Modulo 2 - end-use Energy Efficiency", design of energy efficient lighting systems.

PICOLIGHT- PUBLIC INTERNAL PERFORMANCE CONTRACTING SCHEMES

Within European Commission SAVE research programme, assistant to the development of a public internal performance contracting scheme at Niguarda Hospital in Milano starting from the design of new energy efficient lighting system in the main building.

GREENNET" - PUSHING A LEAST COST INTEGRATION OF GREEN ELECTRICITY INTO THE EUROPEAN GRID

Within European Commission Fifth Framework research Programme, responsible for analysis of the cost curves of energy saving measures in the domestic sector, aimed to pushing a least cost integration of green electricity into the European grid. Analysis.

EURECO – MONITORING CAMPAIGN OF ELECTRICITY CONSUMPTION

Within European Commission Fifth Framework research Programme, responsible for the management and the execution of an end-use metering campaign in 110 households in Italy, for the processing and analysis of collected data.

MIECENE – DISSEMINATION OF THE RESULTS OF ELECTRICITY CONSUMPTION MEASUREMENTS

Within the activities of the Italian Ministry of Environment for the design and the establishment of a National Market for Energy Efficiency Certificates (White Certificates), responsible for the dissemination of monitoring campaigns results to Italian energy market main actors (public utilities) and stakeholders.

ISTRUZIONE E FOMAZIONE

Date **SEPTEMBER 1993 – APRIL 1999**

Università Politecnico di Milano, Milano, Italy

Titolo di studio **MASTER OF SCIENCE IN ENVIRONMENTAL ENGINEERING, URBAN AND RESOURCES PLANNING**

Specializzazione Urban Planning, Natural Resources modeling and management, Rational use of Energy

DISSERTATION: ENVIRONMENTAL EXTERNALITIES IN ELECTRICITY PRODUCTION

Within ExternE project of European Commission in co-operation with US Department of Energy. Analysis of different methodology and quantitative analysis of Italian real case studies, with regard to physical impacts of electricity production. Environmental Impact Assessment of the life cycle (from mining and drilling activities up to decommissioning of power plants) of different technological options.

Relevant training **February 2011 – January 2014**

activities C.I.A.C. of Ascoli Piceno, Training course of Anthropoartistic Counseling for Creative Enterprises

MAY – JUNE 2007 TRAINING COURSE: THE KYOTO PROTOCOL AND ITS FLEXIBLE MECHANISMS

Attendance to the training course on CDM projects cycle, from a practical and operational point of view. Analysis of interesting real case studies in different sectors:

- landfill gas recovery and valorization/flaring,
- methanization of water treatment sludge,
- energy efficiency in industrial sector and public lighting
- electricity production from biomass and wind

FEBRUARY 2004 - TRAINING COURSE: LARGE SIZE SOLAR WATER HEATING SYSTEMS

Attendance to the training course on large size solar water heating systems, integrated in buildings, focused on theoretical and operational phases of projects from design, dimensioning, energy saving estimation and start-up of the plant.

**OTHER RELEVANT SKILLS AND
COMPETENCES**

Mother tongue **ITALIAN**
Other languages

| | ENGLISH | FRENCH | SPANISH |
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| Reading skills | Good | Good | Good |
| Writing skills | Good | Basic | Basic |
| Verbal skills | Good | Good | Basic |

Technical skills
and competences

SOFTWARE

Competent with Microsoft operating systems and main suites

Knowledge of relational data-bases and good command of MS Access.

Good command of web sites concept and back-office updates

FEBRUARY 2006: concept of MEDREC web site (www.medrec.org) with special regard to selection and writing of contents, design of main structure and update needs. In charge for site contents updates via back-office tools.

MAY 2004: concept of Master RIDEF web site (www.ridef.it) with special regard to selection and writing of contents, design of main structure and update needs.

Publications

PUBLICATIONS

PAPER: THE KYOTO PROTOCOL AND ITS FLEXIBLE MECHANISMS, DEVELOPMENTS IN TUNISIA.

F. Di Andrea, 2007. - Paper for the fifth issue of the newsletter "Il Sole a 360 Gradi" of ISES Italia 2007. Tunis, Tunisia

PAPER: ANALYSIS OF SOLAR WATER HEATERS MARKET IN TUNISIA, OPPORTUNITIES FOR INVESTORS.

F. Di Andrea, 2007. - Paper for the fifth issue of the newsletter "Il Sole a 360 Gradi" of ISES Italia 2007. Tunis, Tunisia

PROCEEDINGS: END-USE METERING CAMPAIGN IN 110 HOUSEHOLDS IN ITALY - ANALYSIS OF ENERGY SAVING RESOURCES AND OF THE POTENTIAL IMPACT OF DEMAND RESPONSE ACTIVITIES.

L. Pagliano, A. Pindar, G. Ruggieri, F. Di Andrea, 2003. - Paper for the third edition of Energy Efficiency in Domestic Appliances and Lighting 2003. Torino, Italia

BOOKLET: MICENE, misure dei consumi di energia elettrica in 110 abitazioni italiane.

F. Di Andrea, A. Danese, 2003 - Book for dissemination of monitoring campaigns results to Italian energy market actors and stakeholders. Milano, Italia.

REPORTS: Projet EURECO - Maîtrise de la demande d'Electricité - Campagne de mesures par usage dans 400 logements de la Communauté Européenne - Evaluation des gisements d'économie d'électricité, January 2002.

REPORTS: DSM pilot actions, DSM bidding and development of IRP incentives in restructured electricity markets – vol 1, October 1999.

