

CURRICULUM VITAE

1. **Family name:** TORRESI
2. **First name:** Fabrizio
3. **Date of birth:** 11 October 1955
4. **Nationality:** Italian
5. **Civil status:** Married

6. **Education:**

Institution (Date from - Date to)	Degree(s) or Diploma(s) obtained:
National Civil Protection Dept. 2010	Expert in Seismic Risk . Buildings damage evaluation
University of Bologna - Faculty of Civil Engineering (Italy): 1999-2000	Master in Bio-Architecture
University of Florence - Faculty of Architecture (Italy): 1975-1980	University Degree in Architecture

7. **Language skills:** Indicate competence on a scale of 1 to 5 (1- excellent; 5 basic)

Language	Reading	Speaking	Writing
Italian	Mother Tongue		
English	1	1	1
French	2	1	2

8. **Membership of professional bodies:**

- Founder Member of the %National Institute of Urbanism+(INU) . MARCHE Regional Section, 1984
- Member of the Italian %National Institute of Urbanism+(1984-1994)
- Founder Member of %National Institute of BIOARCHITETTURA+(INBAR) . MARCHE Regional section, 2000
- Member of %National Institute of BIOARCHITETTURA+INBAR, (2000-2015)

9. **Other skills:**

- Computer Aid Design: (CAD): AllPlan, Autocad
- CAD 3D: Cinema 4D
- Account programs: Primus
- Geographic Information System (GIS): ARC/INFO, ArcView, MapObject, Qgis
- Full knowledge of MS Word, MS Power Point, Spreadsheet (Excel), Database (DBIV, Access)

10. **Present position:**

- Owner of %Studio Torresi+. Associated technical study of architecture, urban planning and restoration
- Senior consultant EC projects: Planning and architecture, Marche Region, Province of Ascoli Piceno and local Municipalities
- Senior Project Manager in H2020, INTERREG and other international cooperation projects for %SLA . International Smart Lab+

11. **Years within the company:** 35 years

12. **Key qualifications:**

- Degree in Architecture at the University of Florence with 110/110, thesis in Urban Planning on "Urban development of the linear city".
- Post-graduate Specialization in Bio-Architecture, thesis in urban planning on "Urban settlements eco-sustainable".
- More than 25 years of experience in the protection of historical sites and building including the master plan, feasibility study, design and supervision of restoration works.
- More than 20 years of working experience with the rehabilitation of historical sites (planning, feasibility, design or restoration).

- Remarkable working knowledge of Albania, where he has conducted seven projects, two of them EC funded.
- Directed several projects, acquiring considerable skills in building, managing and motivating multidisciplinary teams of experts.
- Main fields of experience include:
 - Since 1983: Expert in Project and works supervision manager for historical buildings restoration
 - Since 1984: Expert in Urban Planning
 - Since 1986: Expert in Geographic Information System, applied to Urban and Regional Planning
 - Since 1994: Expert in Historical Town Planning
 - Since 2000: expert in BIOARCHITETTURA
 - Since 2004: Expert in seismic risk in Historical Town
 - Since 2004: Expert in Eco-sustainable planning in the Historical Town
 - Since 2010: Expert in seismic risk: Buildings Damage evaluation - by Civil Protection Dept.
 - Since 2014: Expert in EU project . HORIZON 2020, INTERREG and Intern. Coop. projects
- In-depth knowledge and use of EU Project Procedures and Regulations, including the Practical Guide to contract procedures for EC external actions (PRAG)
- Fluent in English, both written and spoken.

13. Specific experience in the region:

Country	Date from - Date to
Albania	2000 to now
Slovenia	2003 to 2004
Serbia and Montenegro	2003 to 2004
Greece	2006 to 2007
Slovenia	2006 to 2007
Bosnia Erzegovina	2010
Montenegro	2011
Bangladesh	2012 to 2013

14. Participation in national and international conferences:

INTERNATIONAL CONFERENCES - Exchange of good practice for prevention and risk mitigation È Innovative models and methods in Historical Centers

Gjirokastra (AL) 24 settembre 2008

TRANSISMIC Project %SEISMIC RISK REDUCTION IN HISTORICAL CENTRES+ - EU-CARDS project: INTERREG III A

Workshop presentation of %TRANSISMIC Project+results

Report: **The reduction of seismic risk in the historical center of Gjirokastra**

Offida (IT) 15 luglio 2008

System Integrated for Security Management Activities - SISMA - INTERREG III B (2000-2006) C.A.D.S.E.S.

Seismic risk prevention in the historical centers - the case study of Offida (AP)

Report: **Experimentation in the Offida historical center**

Grottammare (IT) 7 febbraio 2008

TRANSISMIC Project %SEISMIC RISK REDUCTION IN HISTORICAL CENTRES+ - EU-CARDS project: INTERREG III A

Istituto Tecnico per Geometri %B. Fazzini+. Training for researchers

Lecture on: **The analysis in the Grottammare historical center**

Perugia (IT) 23 marzo 2007

System Integrated for Security Management Activities - SISMA - INTERREG III B (2000-2006) C.A.D.S.E.S.

Report: **The experience of mitigation of seismic risk in the historical centers**

Grottammare (IT) 24 gennaio 2007

TRANSISMIC Project %SEISMIC RISK REDUCTION IN HISTORICAL CENTRES+ - EU-CARDS project: INTERREG III A

Workshop presentation of %TRANSISMIC Project+

Report: **The Transismic project and the historical trans-border centers**

Offida (IT) 20 ottobre 2006

System Integrated for Security Management Activities . SISMA - INTERREG III B (2000-2006) C.A.D.S.E.S.
The case study in the Marche Region . Offida historical center (Ap)
Report: **Analysis for seismic risk reduction**

INTERNATIONAL CONFERENCES - Training of local experts and skills transfer

Gjirocastra (Albania) 29 Settembre 2004

THE REVIVAL OF GJIROKASTRA TOWN

Org.: Min. of Culture and Sport and Min. Territorial Planning of the Albania Republic, United Nation Development Programme (UNDP)

Report: **International support for the relaunch of the city of Gjirokastra**

Gjirocastra (Albania) 28-30 Settembre 2003

THE DAYS OF EUROPE'S CULTURAL HERITAGE UNESCO

Org.: Min of Culture and Sport, UNESCO

Report: **The protection of historic heritage as a basis for future development**

INTERNATIONAL CONFERENCES - Protection and enhancement of the landscape

Fermo (Italy) 9 maggio 2008

SAGGI PASAGGI - IMPLEMENTATION OF THE EUROPEAN LANDSCAPE CONVENTION

Org.: Ascoli Piceno Province, European Landscape Convention

Report: **The "Project Valdaso" as a Pilot Project for Territorial Plan of the Province of Ascoli Piceno**

MEETING TO NATIONAL AND LOCAL INTEREST

Fermo (IT) 17 Aprile 2015

ECOLOGY FOR ENVIROMNENT MITIGATION RISKS

Report: **New technology for Risks Management**

Ascoli Piceno (IT) 11 dicembre 2004

ANALYSIS-PROTECTION-RECOVERY in the historical centers of the Ascoli Piceno Province

Report: **The Manual Recovery as the beginning of a path of knowledge materials and construction techniques**

Fermo (IT) 9 dicembre 2004

ANALYSIS-PROTECTION-RECOVERY in the historical centers of the Ascoli Piceno Province

Report: **The databank Provincial: a resource to the community**

15. Research and scientific papers:

1999 *CENTRO STORICO DI GROTTAMMARE: analisi e criteri per il recupero (GROTTAMMARE HISTORICAL CENTRE: analysis and criteria for recovery) - written by F. TORRESI - Ed. FAST EDIT 2002* *È With definition rules for the biocompatible materials*

2002 *GJIROKASTRA: ANALISI ED INDIRIZZI PER LO SVILUPPO FUTURO (GJIROKASTRA: analysis of development albanian town) - written by F. TORRESI - Ed. FAST EDIT 2002*

2004 *MANUALE DEL RECUPERO DEI CENTRI STORICI DELLA PROVINCIA DI ASCOLI PICENO (Province of Ascoli Piceno - Handbook recovery of the historical centers) written by F. TORRESI - Ed. FAST EDIT 2004 - With definition rules for the biocompatible and BIOARCHITETTURAL materials*

2006 *ALLA SCOPERTA DELLA CITTÀ DI PIETRA: IL PIANO DI RECUPERO DEL CENTRO STORICO DI GJIROKASTRA (DISCOVER OF THE STONE CITY: PLAN FOR THE HISTORICAL TOWN CENTRE RECOVERY) È written by F. TORRESI - Ed. FAST EDIT 2006*

2007 *HADRIANOPOLIS I È (Plan of Hadrianopolis ancient city È in the Dropulli country È ALBANIA) written by A. BACE, G. PACI, R. PERNA È Ed. Nuova Azienda Grafica 2007*

2008 **RISCHIO SISMICO NEI CENTRI STORICI (SEISMIC RISK IN THE HISTORICAL TOWN)**
Seismic risk in the historical town of GJIROKASTRA - written by F. TORRESI - Ed. FAST EDIT 2008

2014 **Integrated Approach to a Resilient City: Associating Social, Environmental and Infrastructure Resilience in its Whole, published in (European Journal of Interdisciplinary Studies (EJIS) Vol. 6 Issue 2 - 12/2014, ISSN online 2067-3795, p. 1-13 written by F. TORRESI and BIRUTE PITRENAITE (Un. Vilnius ĘLT)**

16. Activities damage assessment and evaluation practicability Post-Earthquake:

EARTHQUAKE Umbria-Marche 1997

Filling out GNDT tabs - Activities for voluntary relief of the damage and safety in the use of buildings
Coordination Regione MARCHE - COM di Muccia (MC)

EARTHQUAKE Emilia Romagna 2012

Filling out forms Ades 06/2008 - Activities for voluntary relief of the damage survey of buildings Coordination:
Dip. Nazionale PROTEZIONE CIVILE

17. ACTIVITY TEACHING Ę Higher education

- 1990 Ę 1991** **ĠTECHNICIAN FOR CONTROL AND ENVIRONMENTAL PROTECTIONĠ** . ENAIP
Marche CFP Fermo
Lecture on: National and Regional Law
- 1996** **ĠINFRASTRUCTURE NETWORK SERVICEĠ** . Commission europėenne, Fonds social europėen, Marche Region, itg Grottammare
Lecture on: Infrastructure Networks Impact in Historical Centers
- 1999** **ĠURBAN PLANNINGĠ** . Collegio Prov. Geometri di Ascoli Piceno
Lecture on: Analysis and criteria for the recovery of Historical Centers
- 2013** **ĠTECHNICIAN ENVIRONMENTAL ISSUES IN BUILDING DESIGN (Expert in BIOEDILIZIA)Ġ** - FORES MARCHE
Lecture on: Elements of BIOARCHITECTURE
- 1986 Ę 2016** **Lectures in several Seminars and University Workshops**

18. Professional Experience:

Date Start/end	Location/partner	Company & Reference person	Position	Description
03-2015 now	Municipality of P.S. Elpidio (IT)	<p>Comune di Porto Santo Elpidio</p> <p>Annalinda Pasquali Vice Major annalinda.pasquali@gmail.com</p>	<p>Planner Consultant</p>	<p>Porto Santo Elpidio MASTERPLAN</p> <p>The project involve the Municipality of Porto Santo Elpidio, all citizens and local stakeholders for change the Urban Plan. The new Plan will be based of sustainable development and natural risks reduction, towards a new resilient city.</p> <p>The objectives of the Masterplan are:</p> <ul style="list-style-type: none"> a. Environmental sustainability b. Transition to a low-power and low-carbon footprint c. land protection from seismic risks, hydrogeological and risks arising from climate change d. Innovation to support the productive sectors
01-2016 04-2016	<p>Cyprus Germany Denmark Spain Estonia France Finland Un. Kingdom Greece Croatia Italy Israel Iceland Luxembourg Lithuania Latvia Norway Portugal Poland Sweden Slovenia Slovakia</p>	<p>TIEMS Finland</p> <p>Adrian Boukalov siela@nic.fj</p>	<p>Partner Resilience Expert</p>	<p>COST Action</p> <p>Proposal reference: OC-2016-1-20667</p> <p>The project is aiming to establish a multidisciplinary Secure and Resilient Smart Cities research network and to provide a platform for multidisciplinary research cooperation and dissemination of scientific and industrial developments.</p>

<p>12-2015 03-2016</p>	<p>Municipality of P.S.Elpidio (IT) (Lead)</p> <p>Municipality of Civitanova M. (IT)</p> <p>Un. Polit. delle Marche (IT) 4DENGINEERING s.r.l. (IT) SVIM Spa (IT) ENERLAB (IT) Un. Camerino (IT)</p>	<p>Comune di Porto Sant'Elpidio</p> <p>Annalinda Pasquali annalinda.pasquali@gmail.com</p>	<p>Urban Planner</p>	<p>Urban Innovative Actions (UIA 2016)</p> <p>Proposal reference: UIA01-095</p> <p>Proposal acronym: ECOast Integrated system of interventions to realize a Micro Smart Grid using renewable resources in EU coastal touristic areas</p> <p>ECOast project aims to increase the energy production from renewable sources in a coastal area through creating an innovative microgrid system based on a multiple/integrated energy harvesting methods. The project aims to create energy independent and self-sufficient zones composed by two main parts: a fixed one, which includes bike paths that converts the kinetic energy, panels installed in the beach properties, solar batteries in seaside and underground facilities to connect walkways to the properties and a movable part, which includes beach umbrellas with solar towels and walkways that serve as manifolds for the umbrellas. Furthermore the project aims to develop innovative energy urban policies through a strong cooperation between private touristic sector and local governments. ECOast is a multistakeholder project involving different sectors: the municipalities of Porto Sant'Elpidio (MUA) and Civitanova Marche (AUA), 1 regional development agency, 2 public universities, 1 ESCO and 1 R&I companies</p>
<p>05-2015 08-2015</p>	<p>Italy (Lead) United Kingdom Slovenia Austria Portugal Spain Lithuania Turkey</p>	<p>IUAV University of Venice Design and Planning of Complex Environments Department</p> <p>Francesco Musco francesco.musco@iuav.it</p>	<p>Project Manager and Coordinator</p>	<p>Horizon 2020 call: DRS13 E 2015</p> <p>Proposal acronym: ADAPT.eu RESILIENCE-BASED APPROACH FOR EUROPEAN BUILDING AND INFRASTRUCTURE ADAPTING STANDARDS IN VULNERABLE URBAN SYSTEMS</p> <p>The specific OBJECTIVES of ADAPT.eu are the following:</p> <p><i>STUDYING</i> and understand the causes of vulnerability of territories and societies, which put at risk the stability, operation and use of buildings and critical infrastructures, and thus human lives during climate-related catastrophes.</p> <p><i>DEVELOPING</i> new tools (methodological guide and smart tools) for adapting buildings and critical infrastructures, against climate-related disasters, considering vulnerabilities connected to human behaviors, interactions between citizens and urban spaces, and also cascade failure of interconnected services assets (energy, transport, water, ICT).</p> <p><i>DEVELOPING</i> a comprehensive and transnational urban development strategy to achieve safety and resilience across the whole European territory, also considering cost/benefit analyses and the social implication for each proposed solution.</p> <p><i>INCREASING</i> the awareness and capacity of European stakeholders in climate-related catastrophe mitigation and management (considering prevention, preparedness,</p>

				<p>response and recovery), in order to promote safe and resilient societies.</p> <p>These objectives will be achieved through cutting-edge specific actions with specific regards to urban aggregates.</p>
	<p>Austria (Lead) Slovenia United Kingdom Norway Spain Romania Greece Italy Switzerland Poland Slovakia Denmark Belgium Germany Croatia</p>	<p>SYNYO GMBH RESEARCH AND DEVELOPMENT</p> <p>Adela MARCOCI</p> <p>adela.marcoci@synyo.com</p>	<p>Planner</p>	<p>Horizon 2020 Call: H2020-SC5-2015-two-stage Topic: SC5-04-2015 Proposal acronym: CleanAirCities.eu Proposal ID : 690413-1</p> <p>Thus the CleanAirCities.eu project focuses on developing novel methodologies, approaches and solutions to monitor and assess air pollution in order to support a low carbon footprint in European Cities. A modern Data Cloud with linked repositories aggregates existing and new sources (open data, social data, closed data, sensing data). All data in the cloud will be available through an Open Realtime API to be used for the core solutions as well as for external apps by third parties. Novel technologies combined with algorithm-based analytics lead to a CleanAirCities Intelligence Unit where auto generated insights are combined with human expert knowledge to provide support for decision makers in cities, industry and governments via web-based platform (www.cleanaircities.eu) including a European Air Pollution Monitor, Information Dashboards, an Expert-triggered Decision Support System and an Open Knowledge Hub Besides the CleanAirCities Meta Solutions an Open App Ecosystem will lead to hundreds of new, context-related applications reusing the provided data streams by the CleanAirCities Cloud Services.</p> <p>Lead Partner: SYNYO GMBH RESEARCH AND DEVELOPMENT (Austria)</p>
<p>01-2015 04-2015</p>	<p>Italy (Lead) Slovenia Austria Lithuania</p>	<p>IUAV University of Venice Design and Planning of Complex Environments Department</p> <p>Francesco Musco</p> <p>francesco.musco@iuav.it</p>	<p>Planner Resilience Expert</p>	<p>Interreg CENTRAL EUROPE - Call 1 - Cooperating on innovation to make CENTRAL EUROPE more competitive</p> <p>Proposal acronym: INNO-resilienCE - Innovative Resilience Management Systems in CENTRAL EUROPE AREA</p> <p>Challenges addressed by INNO-resilienCE project: uneven level of vulnerability and resilience across EU/CE countries; lack of actors networking and public inclusion for common goals; difficulty to apply Smart Specialization (SS) conception CENTRAL EUROPE TERRITORIES (CET), preventing the exploitation of new economic opportunities. INNO-resilienCE strives for enhancing in CET resilience to climate change impacts and disasters by increased capacities of Resilience Stakeholders (RS) to create INNOVATION SYSTEMS in a SS approach. Improving CET's capacities to assess regional assets for building place-based resilience management (RM) and spatial planning strategies, INNO-resilienCE creates an enabling environment through improved: policy-making on RM; smart systems of disaster risk management (DRM) and institutional and HR development. This will be achieved through the development of cross-sectorial and multi-level smart resilience knowledge and communication structures and e-tools for innovative multi-risk management.</p> <p>Lead Partner: University of Venice IUAV (IT)</p>

<p>04-2014 09-2014</p>	<p>Spain (Lead) Italy Romania Austria Germany France Sweden Norway United Kingdom</p>	<p>ARTEC research group . Institute of Robotics and Information and Communication Technologies (IRTIC), Universitat de València (Spain)</p> <p>Cristina Portalés Cristina.Portales@uv.es</p>	<p>Partner WP Lead</p>	<p>H2020-REFLECTIVE-7-2014 - REFLECTIVE SOCIETIES: CULTURAL HERITAGE AND EUROPEAN IDENTITIES e3D project - submitted EU Topic: REFLECTIVE-7-2014 - Advanced 3D modelling for accessing and understanding European cultural assets The mere acquisition of 3D data is not enough to build high-fidelity representations of CH assets, as many aspects defining those assets are not derived from their geometrical properties. The different formats for storing and visualizing such data and the lack of a clear workflow hinder the collaborative work between different technical teams, the efforts to integrate incomplete and disparate data and the sharing of CH knowledge. The aim of this proposal is to develop a cost-effective, high-fidelity system for the scanning, reconstruction and interactive presentation of enriched 3D models of CH assets, driven by a clear workflow and an open data access framework. Lead partner: ARTEC research group . Institute of Robotics and Information and Communication Technologies (IRTIC), Universitat de València (Spain)</p>
<p>03-2014 08-2014</p>	<p>Italy (Lead) Slovenia Austria Malta Greece Spain Lithuania Turkey Bulgaria Portugal France United Kingdom Turkey</p>	<p>IUAV University of Venice Design and Planning of Complex Environments Department</p> <p>Francesco Gastaldi gastaldi@iuav.it</p>	<p>Project Manager and Coordinator</p>	<p>HORIZON 2020 - call H2020-DRS7-2014 E project ID: 653403 call for proposal rEUsilience2020 project - submitted EU Funding Programme HORIZON2020 Challenge: %Secure societies . Protecting freedom and security of Europe and its citizens† Crisis Management TOPIC 7: CRISIS AND DISASTER RESILIENCE - OPERATIONALIZING RESILIENCE CONCEPTS (DRS-7 2014). The overall objective of rEUsilience2020 project is:</p> <ul style="list-style-type: none"> • enhance the resilience of urban and regional complex systems against natural disasters (e.g. earthquakes, floods, landslides, forest fires) and considering related cascading effects and the impacts of climate change on EU scale, in order to reduce the loss of human life, environmental, economic and material damage; • define shared EU Resilience Management Guidelines for risk mitigation planning and resilience assessment in urban and regional complex systems (EU-RMG); • identifying structural, scientific and technologically advanced solutions to effectively respond to specific emergency conditions. <p>The project will carry out a review of the efficiency for three urban (Lisbon/PT, Izmir/TR, Bristol/UK) and five regional areas (Aso River Valley/IT, Goriska Brda cross border area/SI-IT, Garrotxa/Catalonia/SPA, Kefallonia/GR, Curonian Spit area/LT) systems, to establish their resilience. The EU-RMG will be defined as a reference tool for all the levels of planning, from the emergency plans (Civil Protection Plans) to urban and regional planning (Regional Plans, Municipality Master Plans, Industrial Development Plans, Agricultural Areas Plans, Infrastructure Plans etc.). The Consortium is composed of 18 partners (university, Sme and NgO) from 12 EU countries. Lead Partner: University of Venice IUAV, IT</p>

<p>03-2014 09-2014</p>	<p>CAMERINO (Italy)</p>	<p>Municipality of CAMERINO Civil Protection Department Marche Region</p> <p>Barbara Mattei Comune di Camerino, Uff. Urbanistica, Corso Vittorio Emanuele II, n. 17 62032 CAMERINO (MC) barbara.mattei@camerino.sinp.net</p>	<p>Project Manager</p>	<p>Extreme Status for the emergency (Condizione Limite per l'Emergenza É CLE) <i>Extreme Status for the emergency (C.L.E. in Italian language) is that condition in which, if exceeded, as a result of an earthquake, despite the damage that lead to loss of almost all the existing urban functions, urban settlement preserves the operation of most of the strategic functions for the emergency , their accessibility and connection with the surrounding area</i> The research is ongoing throughout the city of CAMERINO an important Medieval Historical Center located in Appennino Mountain, consists of:</p> <ul style="list-style-type: none"> • identification of the CTR (or other technical map) Functions of Strategic deemed essential, and the buildings where these are carried out on the basis of the Civil Protection Plan. • identification Structural Aggregates, belonging of strategic buildings.. • identifying emergency areas. • identification of connections road between strategic buildings and emergency areas. • Identification of road infrastructure that provide the accessibility of facilities from the surrounding area. • identification of the aggregates, or single isolated structures interfering with road infrastructure or areas of emergency. • transfer of the identification codes of the Structural Aggregates on the cartography. • Development of "Cartography of general framework" that will contain all the areas and buildings identified during the direct survey. • Analysis of the maintenance level for public buildings, with a focus on hospital, school and university buildings <p>Analysis of risk exposure for the buildings and road infrastructures</p>
<p>03-2013 09-2013</p>	<p>URBINO (Italy)</p>	<p>Municipality of URBINO Civil Protection Department Marche Region</p> <p>Lazzaro Spadoni Comune di Urbino, Ufficio Tecnico, Sez. LL.PP - Via Santa Chiara, 61029 Urbino (Italia) lspadoni@comuneurbino.it</p>	<p>Project Manager</p>	<p>Extreme Status for the emergency (Condizione Limite per l'Emergenza É CLE) <i>Extreme Status for the emergency (C.L.E. in Italian language) is that condition in which, if exceeded, as a result of an earthquake, despite the damage that lead to loss of almost all the existing urban functions, urban settlement preserves the operation of most of the strategic functions for the emergency , their accessibility and connection with the surrounding area</i> The research is ongoing throughout the city of Urbino - UNESCO World Heritage Site, consists of:</p> <ul style="list-style-type: none"> • identification of the CTR (or other technical map) Functions of Strategic deemed essential, and the buildings where these are carried out on the basis of the Civil Protection Plan. • identification Structural Aggregates, belonging of strategic buildings.. • identifying emergency areas. • identification of connections road between strategic buildings and emergency areas. • Identification of road infrastructure that provide the accessibility of facilities from the surrounding area. • identification of the aggregates, or single isolated structures interfering with road infrastructure or areas of emergency. • transfer of the identification codes of the Structural Aggregates on the cartography. • Development of "Cartography of general framework" that will contain all the areas and

		.urbino.ps.it		<p>buildings identified during the direct survey.</p> <ul style="list-style-type: none"> • Analysis of the maintenance level for public buildings, with a focus on hospital, school and university buildings • Analysis of risk exposure for the buildings and road infrastructures
09-2012 07-2013	DURRES, BERAT, ELBASAN (Albania)	UNIONCAMERE Veneto Flavia di Noto Eurosportello Veneto . Via delle Industrie 19/D . VENEZIA Marghera flavia.dinoto@ven.camcom.it	Urban Planner	<p>Project M2RES - FROM MARGINAL TO RENEWABLE ENERGY SOURCES SITES South East Europe (SEE) Transnational Cooperation Programme</p> <p>The M2RES project is granted under the second call for proposals of the SouthEast Europe Transnational Cooperation Programme.</p> <p>The project is part of the priority axis Protection and improvement of the environment under the area of intervention Promote energy & resource efficiency.</p> <p>The project M2RES - From Marginal to Renewable Energy Sources Sites aims at re-qualifying marginal areas such as exhausted landfills, mines & quarries, brownfields & contaminated terrains, former military sites through investments in installations for the production of renewable energy. This approach will be called M2RES (From marginal to renewable energy sources sites). The project will create investment opportunities boosting the construction of renewable energy plants in Italy, Slovenia, Romania, Serbia, Albania, Montenegro, Bulgaria and Hungary.</p> <p>Main activities carried out within the project:</p> <ul style="list-style-type: none"> - Management, maintenance and delivery of large scale infrastructure - Implementation of innovative models and methods in management and re-qualifying marginal areas such as exhausted landfills, mines & quarries, brownfields & contaminated terrains, former military sites - Evaluation socio-economic benefit of investments in installations for the production of renewable energy - Transfer of best practices - International Meeting with internal and external stakeholders
03-2012 09-2012	DHAKA City (Bangladesh)	THE MEF srl The Management Environment Finance S.r.l. Via Sacconi 23 63822 Porto San Giorgio (FM) Manrico Bernabei info@themef.eu	Planner	<p>WASTE TREATMENT AND ENERGY PLANTS Ę DHAKA CITY</p> <p>THE MEF Company manage waste streams coming from the city of Dhaka by specific treatment platforms located in a strategic and functional position for a correct management of the entire waste management cycle with the purpose of reaching also a contextual production of thermal and electric energy. This project aims to propose operational scenarios we assume as the most appropriate for the management of wastes which are produced in the city of Dhaka; all of this in order to provide to stakeholders the most complete information useful to the necessary in-depth study. The purpose is to draw up a strategic/decision-making tool which include analysis about different technological aspects and about adequacy of the proposed intervention. This proposal will be able to be discussed, further developed and shared with all the relevant parties. In particular, we define the technological and logistics contents of the plant that we believe which is suitable for maximizing the recovery of materials and energy from the huge quantity of Municipal Solid Wastes which are treated and conferred to the platforms of Aminbazar and Mutuail.</p> <p>From a methodological point of view, the implementation of the document was based on two main sources of information:</p>

				<ul style="list-style-type: none"> - direct site inspection; - analysis of the available technology. <p>Substantially a site inspection consists of the collection of a series of information that for various reasons (e.g.: age of available documentation, lack of encoded data, the need to seize the latest trends of market and territory development, etc.) are not available on paper or electronic format. The analysis of the documentation involves the study of acts and documents of various kinds (legislative documents, administrative acts, planning documents and tools, etc.). This analysis lets to delineate a complete framework to understand the local context and to outline the development of project's hypotheses.</p> <p>Main activities carried out within the project:</p> <ul style="list-style-type: none"> - Project of construction, management, maintenance and delivery of specific treatment platforms, located in a strategic site, for waste management cycle with contextual production of thermal and electric energy. - Project of innovative models for waste treatment aimed at the production of green energy - Meetings with local stakeholders and relevant ministries.
06-2010 02-2012	ROME (Italy)	<p>KELUARGA srl</p> <p>Sestiere Cannaregio 3821 VENEZIA</p> <p>Giorgio Boatto giorgio@boatto.org</p>	Project Manager and works supervisor	<p><i>Historical building restoration (Sec. XIX)</i> Supervision of the works which included partial building demolition and reconstruction of historical building by advanced techniques for restoration, which provide a static consolidation works with steel bar and wood panel.</p> <p>Main activities carried out within the project:</p> <ul style="list-style-type: none"> - Reduction of structural seismic risk. - Typical techniques of BIOARCHITETTURA (green technologies) - Drafting of ToRs
01-2010 09 -2011	Municipality of CARASSAI Municipality of M.V. Combatte (Italy)	<p>Ascoli Piceno Province</p> <p>Domenico Vagnoni domenico.vagnoni@provincia.ap.it</p>	Project Manager, Urban Planner	<p><i>Project for the enhancement historical centers and the land environment È CARASSAI, M.V. COMBATTE and ORTEZZANO:</i></p> <p>The environmental plan covers the area of three medieval cities on two Provinces in Marche Region. Advisor for environmental planning and restoration cultural heritages.</p> <p>Main activities carried out within the project:</p> <ul style="list-style-type: none"> ▪ Project of urban park and cycle paths. ▪ Restoration and valorisation of the historical mill and medieval churches. ▪ Meetings and Conferences with local stakeholders to share project guidelines ▪ Typical techniques of BIOARCHITETTURA (green technologies)
07-2007 06 -2010	Valdaso Valley (Italy)	<p>Ascoli Piceno Province</p> <p>Domenico Vagnoni domenico.vagnoni</p>	Project Manager, Urban Planner	<p><i>Valdaso Project:</i></p> <p>Formulation of the technical norms/ specifications of 24 Towns concerning the environmental-landscape and urbanism aspects; aimed at considering the territory as an element of an extensive city, always present in construction projects but with shared rules.</p> <p>Main activities carried out within the project:</p> <ul style="list-style-type: none"> - Project and management, of road infrastructure, public services for citizens

		@provincia.ap.it		<ul style="list-style-type: none"> - Implementation of innovative models and methods in management of landscape - Evaluation socio-economic for public investment with priority setting on the basis of available resources - Definition of criteria for the development of green economy and environmental protection - Improving functional performance of infrastructure - Meetings and constant comparison with local stakeholders - Relocation schools and finding new core school serving eight municipalities and management plan
10 -2007 03 - 2010	Fermo (Italy)	<p>Istituto Diocesano Sostentamento del Clero</p> <p>Franco Traini 0039 0734 621350</p>	Project Manager and works supervisor	<p>Historical building restoration (Sec. XV) Architectural heritage protected by Law 1089/1939 Supervision of the works which included partial building demolition and reconstruction of historical building by advanced techniques for restoration, which provide a static consolidation works with steel bar and wood panel. Main activities carried out within the project:</p> <ul style="list-style-type: none"> - reduction of structural seismic risk in historical building - Typical techniques of BIOARCHITETTURA (green technologies) - Drafting of ToRs
06 - 2006 11 - 2009	Grottammare (Italy)	<p>Municipality of Grottammare</p> <p>Liliana Ruffini lpp@comune.grottammare.ap.it</p>	Project Manager and works supervisor	<p>Historical building restoration (ancient Hospital) Supervision of the works which included partial building demolition and reconstruction of historical building by advanced techniques for restoration that provided an anti-seismic static consolidation works with steel structure. The building will be used for multi-functional activities (cinema, conference-hall, concert-hall). Main activities carried out within the project:</p> <ul style="list-style-type: none"> ▪ Recovery hospital and destination to multifunctional civic center ▪ Project, work supervision and management programme for multifunctional building destined to cinema, conference-hall, concert-hall ▪ Use of innovative technology for sound reflection. ▪ Reduction of seismic structural risk ▪ Typical techniques of BIOARCHITETTURA (green technologies) ▪ Drafting of ToRs
06-2004 08 - 2009	Carassai (Italy)	<p>CNS spa . Milano</p> <p>Corso Venezia, 40 20121 Milano</p> <p>Cesare Caravaggi cover@cnsspa.com</p>	Urban Planner	<p>Project Financing Rocca Montevermine area È CARASSAI Adviser for environmental planning and restoration historical buildings Typological restoration and restoration of the historical buildings. The environmental planning has concerned a public area of over 600 hectares, destined to agricultural use. Main activities carried out within the project:</p> <ul style="list-style-type: none"> - Recovery project area and 49 historical buildings - Management and maintenance plan of infrastructures and buildings - Implementation of innovative models and methods in management of landscape - Evaluation socio-economic benefit - Planning green economy and environmental develop - Project of post-graduate training center and sustainable management through renewable energy

				<ul style="list-style-type: none"> - Meetings and International Conferences with local and external stakeholders - Typical techniques of BIOARCHITETTURA (green technologies)
09 -2006 09 -2008	Gjirokastra (Albania) Grottammare (Italy)	EU-CARDS Municipality of Grottammare Liliana Ruffini llpp@comune.grottammare.ap.it	Project Manager, Coordinator of Scientific Committee	<p>EU-CARDS project: INTERREG III A (cod. 170) Í Transismic - Seismic Risk Reduction of the Eco-supportable Planning in the Cross-Border Historical Centre :</p> <p>The TRANSISMIC project aims at cross border areasq harmonization processes of planning, management and exploitation of urban installations, with particular reference to the analysis of historical centres seismic risks.</p> <p>Implementation of important pilot actions and investigations finalized to the identification of the risk classes inside the urban areas of Grottammare and Gjirokastra (towns of Gjrokastra, Berat and Libohova).</p> <p>Main activities carried out within the project:</p> <ul style="list-style-type: none"> - methodologies of intervention in phase of improvement - adjustment - seismic recovery, - methodologies of eco-sustainable planning - definition and implementation of urban installations monitor systems - Management, maintenance of large scale infrastructure - Implementation of innovative models and methods in risk management and safety - Transfer of the best practice. - Develop integrated system of green economy and environmental protection - Improving functional performance of infrastructure - International meetings with internal and external stakeholders for the definition of a shared planning system - analysis of the maintenance level for public buildings, with a focus on hospital, school and university buildings - analysis of risk exposure for the buildings and road infrastructures - seismic risk reduction plan <ul style="list-style-type: none"> ▪ The financial coordination and the management of the project were done according to PRAG for EC external actions. ▪ Regular meetings were organised with the EC Delegation in Albania and the Beneficiary Ministries
09 - 2005 12 - 2007	Italy Greece Slovenia Slovakia	EU-CARDS Marche Region Natalino Barbizzi . Marche Region natalino.barbizzi@regione.marche.it	Urban Planner Expert in seismic risk	<p>EU-CARDS project: Í INTERREG III B (2000-2006) C.A.D.S.E.S. Asse 4 Misura 2Í È Í S.I.S.M.A.Í (budget 750.000Ö):</p> <p>Í S.I.S.M.A.Í È System Integrated for Security Management Activities for Seismic Risk Experimental in the historical town centre model of Offida.</p> <p>Appointed to carry out urban, demographic, typological and infrastructural surveys of the area (Province of Ascoli Piceno) and to formulate the risk plan based on GIS instrument.</p> <p>Main activities carried out within the project:</p> <ul style="list-style-type: none"> - analysis of the Offida Municipality and defining element of seismic risk - methodologies of intervention in phase of improvement - adjustment - seismic recovery - definition of %Seismic Risk Reduction Plan+in the historical centre of Offida

				<ul style="list-style-type: none"> - management and implementation of GIS maps - definition and implementation of urban installations monitor systems - management, maintenance and delivery of large scale infrastructure - implementation of innovative models and methods in risk management - transfer of the best practice. - International meetings with internal and external stakeholders for the definition of a shared planning system for emergency management - scientific papers in international conferences - analysis of the maintenance level for public buildings, with a focus on hospital, school and university buildings - analysis of risk exposure for the buildings and road infrastructures - seismic risk reduction plan <ul style="list-style-type: none"> ▪ The financial coordination and the management of the project were done according to PRAG for EC external actions. ▪ Regular meetings were organised with the EC Delegation and the Beneficiary Ministries
07 -2004 10 -2007	Altidona (Italy)	Municipality of Altidona Stefano Postacchini tecnico@altidona.net	Project Manager	<p>Historical Theatre restoration Supervision of the works which included partial building demolition and reconstruction by advanced technical for restoration and steel structure. This project provides innovative anti-seismic consolidation works with steel bar and wood panel. Main activities carried out within the project:</p> <ul style="list-style-type: none"> - Project of innovative systems and methods in management of energy and air conditioning system - Innovation system of non-invasive structural consolidation building - reduction of structural seismic risk <ul style="list-style-type: none"> ▪ Typical techniques of BIOARCHITETTURA (green technologies) ▪ Drafting of ToRs
06 - 2004 02 - 2007	Carassai (Italy)	Municipality of Fermo Michela Luca urp@comune.fermo.it	Project Manager	<p>Restoration of historical flour mill (sec. XVIII) The project provided the reconstruction of building with consistent techniques and materials to the original structure. The plan includes the environmental recovery of the surrounding area with native essences and the realization of a paved area to allow the visit of surrounding context. The building will be used as museum. Main activities carried out within the project:</p> <ul style="list-style-type: none"> - Change use of the building while maintaining the original typological characteristics - Evaluation socio-economic benefit for the local community - Reduction of structural seismic risk - Typical techniques of BIOARCHITETTURA (green technologies)
07 - 2005 11 - 2006	Albania Italy	EU-CARDS/ University of Macerata	Planner	<p>EU-CARDS project: INTERREG III A /CARDS - T.A.U. E Teatri Antichi Uniti <i>The site is located in the Municipality of DROPULL and the project is concerned with the plan of the Madriapolis archaeological park+ with touristic infrastructures as visitors reception center, parking for cars and coaches, road infrastructure for access to the site.</i></p>

		Natalino Barbizzi . Marche Region natalino.barbizzi@regione.marche.it		<i>Main activities carried out within the project:</i> <ul style="list-style-type: none"> - Plano-altimetric survey of the archaeological site - Master Plan of the archaeological site; - Appointed to carry out territorial analysis and the planning of the Archaeological Museum Project. - The financial coordination and the management of the project - Meetings were organised with the EC Delegation in Albania and the Beneficiary Ministries
05 -2005 03 -2006	Valdaso Valley (Italy)	Province of Ascoli Piceno Domenico Vagnoni domenico.vagnoni@provincia.ap.it	Project Manager, Urban Planner	<i>Strategic Plan Ē Ī ValdasoĪ (24 towns)</i> Formulation of a Master Plan of 24 towns with adoption of rules of the Regional Environmental Plan and the co-ordination of studies of the following sectors: Geological, Botanical and Restoration of Historical buildings. <i>Main activities carried out within the project:</i> <ul style="list-style-type: none"> - Identification of large scale infrastructure to serving the local community - Definition of innovative guidelines, shared with local stakeholders for the protection and management of the landscape - Evaluation socio-economic benefit for the local community - Meetings and constant comparison with local stakeholders - Analysis of the benefits of policies to support the green economy - Improving the efficiency of urban systems through shared territorial policies
02 - 2002 10 - 2005	Fermo (Italy)	Istituto Diocesano Sostentamento del Clero . Fermo Franco Traini 0039 0734 621350	Project Manager and works supervisor	<i>Historical building restoration (ancient Monastery Ē Sec. XI)</i> Architectural heritage protected by Law 1089/1939 Supervision of the works which included partial building demolition and reconstruction by anti-seismic consolidation works with steel bar and wood trussing. In this project was tested innovative material for restoration and sustainable use of energy. <i>Main activities carried out within the project:</i> <ul style="list-style-type: none"> - Typical techniques of BIOARCHITETTURA (green technologies) - reduction of structural seismic risk - Drafting of ToRs
07 - 2004 09 - 2006	Gjirokastra (Albania)	ONLUS . ARCI Marche MARCHE Region Natalino Barbizzi . Marche Region natalino.barbizzi@regione.marche.it	Team leader, Coordinator of the Gjirokastra Planning Office	<i>Gjirokastra Historical Town - Urban Planning (L.84/2001 Italian Foreign Office)</i> Coordinator of the Gjirokastra Planning Office, in partnership with the Ascoli Piceno Province, to draw up the Restoration Plan. <i>Main activities carried out within the project:</i> <ul style="list-style-type: none"> - Coordinator of the Scientific Staff for the study of materials and techniques for restoration intervention; - Appointed to draw-up the technical rules for implementation; - Coordinator for the publication of the book containing sectorial studies - Meetings and International Conferences with internal and external stakeholders - Set out the strategy to achieve the following results: <ul style="list-style-type: none"> - self-sufficiency in the frame of actions planning for the protection of historical legacy, - institutional support,

				<ul style="list-style-type: none"> - action for dissemination of information to stakeholders and rediscovery of original construction techniques; - definition rules for the biocompatible and BIOARCHITETTURAL materials - analysis of public buildings and road infrastructure as a function of the historic center future development
10 - 2004 06 - 2005	Carassai (Italy)	Municipality of Fermo	Urban Planner	<p>Town planning variation to the PRG Municipality of CARASSAI</p> <p>Town planning variation to allow the environmental enhancement of a public area of over 600 hectares enabling tourist and productive usage of an important area around the Aso river, definition rules for the biocompatible and BIOARCHITETTURAL materials</p> <p>Main activities carried out within the project:</p> <ul style="list-style-type: none"> - Recovery of an high value landscape and environmental area based on the needs of the local community - Identification areas for public buildings and higher education school
07 - 2004 03 - 2005	Grottammare (Italy)	Municipality of Grottammare Liliana Ruffini llpp@comune.grottammare.ap.it	Planner	<p>Contract District II (Law 8 february 2001, n.21) È North District-Historical Town Centre</p> <p>Formulation of Master Plan to address the demand of housing from elderly people and immigrants, taking in account connections with the historical town centre and the increase of public green facilities inside the town.</p> <p>Main activities carried out within the project:</p> <ul style="list-style-type: none"> - Project public infrastructure from the modern town to the Historic Center and Plan of management; - Project of innovative models and methods in recovery and reuse of Historic Center and landscape - Socio-economic development Plan; - Project of important public buildings such as museums and cultural centers - Plan to promote energy efficiency and use of renewable energy in private and public buildings - Meeting with public authority and local stakeholders <ul style="list-style-type: none"> ▪ Important results are: urban redevelopment of declined quarters and community participation in the decision-making phase. ▪ definition rules for the biocompatible and BIOARCHITETTURAL materials
07 - 2004 03 - 2005	Altidona (Italy)	Municipality of Altidona Stefano Postacchini tecnico@altidona.net	Planner	<p>Contract District II (Law 8 february 2001, n.21) È Historical Town Centre</p> <p>Formulation of Historical Town Master Plan for development of urbanization principles to address the increase of population and subsequent request for public residential property.</p> <p>Main activities carried out within the project:</p> <ul style="list-style-type: none"> - Recovery part of the historic center and a theater located along the medieval walls - Project of important public buildings and requalification public road infrastructures - Project of innovative models and methods in recovery and reuse of Historic Center and landscape - Socio-economic development Plan; - Meeting with public authority and local stakeholders <ul style="list-style-type: none"> ▪ Important results are: urban redevelopment of declined quarters and community participation in the decision-making phase. ▪ definition rules for the biocompatible and BIOARCHITETTURAL materials

02 - 2002 08 - 2002	Gjirokastra (Albania)	Municipality of Grottammare Liliana Ruffini llpp@comune.grottammare.ap.it	Coordinator	<i>Municipality of Gjirokastra È Old town È Historical book</i> Appointed to publish the book dedicated to the Ancient Town of Gjirokastra, entitled: %GJIROKASTRA: analysis and directions for future development+ . The book was published in the two languages Albanian-Italian. Main activities carried out within the project: - Analysis and promotion of innovative models and methods in management of Historic Center and surrounding landscape - Proposal of new development model - Analysis performance of infrastructure - Definition rules for use of biocompatible materials and local construction techniques
11 . 1994 09 - 1998	Grottammare (Italy)	Municipality of Grottammare	Urban Planner	<i>Grottammare Historical Town - Urban Planning</i> Appointed to draw up the Detailed Plan of the Historical Centre of GROTTAMMARE, realized through GIS (Geographic Information System) instrument and use CD-ROM for dissemination to stakeholders.
11 - 1994 09 - 1998	Grottammare (Italy)	Municipality of Grottammare	Team leader	<i>Grottammare Historical Town È Planning laboratory.</i> Co-ordinator of the %Planning Laboratory+ consisting of scientific committee for studying the urban development of the town, construction techniques and the materials used for historical buildings. definition rules for the biocompatible materials
10 - 1993 09 . 1996	Rapagnano (Italy)	Municipality of Rapagnano	Project Manager and Planner	<i>Rapagnano Urban Planning (PRG) È Whit PPAR upgrading</i> Formulation of the RAPAGNANO Master Plan with the adoption of the Regional Environmental Plan rules and the co-ordination of studies of the following sectors: Geological, Botanical and Historical.

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