

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	Post-graduate Specialisation 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, (2000-2013)

9. **Other skills:**

- Computer Aid Design: (CAD): AllPlan, Autocad
- CAD 3D: Cinema 4D
- Account programs: Primus
- Geographic Information System (GIS): ARC/INFO, ArcView, MapObject
- 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

11. **Years within the company:** 32 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
- 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 now

14. Participation in national and international conferences:

INTERNATIONAL CONFERENCES - Exchange of good practice for prevention and risk mitigation Ę Innovative models and methods

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 Gjirocastra**

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

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) - wrytten 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) - wrytten 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) wrytten 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) wrytten 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 - wrytten by F. TORRESI - Ed. FAST EDIT 2008**

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

EARTHQUAKE Umbria-Marche 1997

Compilation 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 È Higher education

- 1990 È 1991** **ÍTECHNICIAN FOR CONTROL AND ENVIRONMENTAL PROTECTIONÎ** . ENAIP
Marche CFP Fermo
Lecture on: National and Regional Law
- 1996** **ÍINFRASTRUCTURE NETWORK SERVICEÎ** . Commission européenne, Fonds social
européen, Marche Region, itg Grottammare
Lecture on: Infrastructure Networks Impact in Historical Centers
- 1999** **ÍURBAN PLANNINGÎ** . Collegio Prov. Geometri di Ascoli Piceno
Lecture on: Analysis and criteria for the recovery of Historical Centers
- 2013** **ÍTECHNICIAN ENVIRONMENTAL ISSUES IN BUILDING DESIGN (Expert in
BIOEDILIZIA)Î** - FORES MARCHE
Lecture on: Elements of BIOARCHITECTURE
- 1986 È 2014** **Lectures in several Seminars and University Workshops**

18. Professional Experience:

Date	Location	Company & Reference person	Position	Description
03-2013 09-2013	Italy - URBINO	Municipality of URBINO Civil Protection Department Marche Region	Project Manager	<p>Extreme Status for the emergency <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 paper) 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 • Analysis of risk exposure for the buildings and road infrastructures
09-2012 to now	Albania . DURRES, BERAT, ELBASAN	UNIONCAMERE Veneto	Planner Consultant	<p>Project M2RES - FROM MARGINAL TO RENEWABLE ENERGY SOURCES SITES South East Europe (SEE) Transnational Cooperation Programme The M2RES project is granted under the second call for proposals of the SouthEast Europe Transnational Cooperation Programme. The project is part of the priority axis Protection and improvement of the environment under the area of intervention Promote energy & resource efficiency. 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. Project Partnership The M2RES is characterized by a large partnership, both in ERDF & IPA area having as lead partner the ENEA - Italian National Agency for New Technologies, Energy and</p>

				<p>Sustainable Economic Development. The other ERDF partners of the project are:</p> <ul style="list-style-type: none"> - Regional Union of Veneto s Chambers of commerce Italy 30175 Venezia-Marghera Via delle Industrie 19/D,, - Municipality of Velenje Slovenia 3320 Velenje Titov trg 1, - Centre for Renewable Energy Sources and Saving (CRES) Greece 19009 Attiki Marathonos Avenue 19th km, Pikermi, - Centre for Promotion of Clean and Efficient Energy in Romania Romania 012206 Bucharest Feroviarilor 51, office@enero.ro - Association Of New And Renewable Sources Industries Romania 030138 Bucharest Splaiul Unirii 313, - BAS - Central Laboratory of Solar Energy and New Energy Sources Bulgarian Academy of Science, Bulgaria 1784 Sofia Tzarigradsko chaussee Blvd. 72, - ENEREA Észak-Alföld Regional Energy Agency Nonprofit Limited Liability Company, Hungary 4400 Nyíregyháza Sóstói u. 31/B, - Energy Centre Non-Profit Company Hungary 1134 Budapest Váci út 45. floor 6 / 45. - European Centre for Renewable Energy Güssing Ltd Austria 7540 Güssing Europastrasse 1, <p>The IPA area is strongly involved with an IPA partner, The Municipality of Ulcinj and 2 10% partners</p> <ul style="list-style-type: none"> - Ministry Of Environment And Spatial Planning , Serbia 11070 Beograd Omladinskih brigada 1, - Eu Energy Efficiency Centre Albania 1020 Tirana Boulevard Gjergj Fishta 10 <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
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03-2012 09-2012	Bangladesh - DHAKA	THE MEF srl The Management Environment Finance S.r.l.	Planner consultant	<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.</p> <p>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 to 02-2012	Italy - ROME	KELUARGA srl	Project Manager and works supervisor	<p>Historical building restoration (Sec. XIX)</p> <p>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 to 09 -2011	Italy	Ascoli Piceno Province	Project Manager, Planner Consultant	<p>Project for the enhancement historical centers and the land environment Ē CARASSAI, M.V. COMBATTE and ORTEZZANO:</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 to 06 -2010	Italy	Ascoli Piceno Province	Project Manager, Planner Consultant	<p>Valdoso Projectĭ :</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 %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 - 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 to 03 - 2010	Italy	Istituto Diocesano Sostentamento del Clero	Project Manager and works supervisor	<p>Historical building restoration (Sec. XV)</p> <p>Architectural heritage protected by Law 1089/1939</p> <p>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 in historical building - Typical techniques of BIOARCHITETTURA (green technologies) - Drafting of ToRs
06 - 2006 to 11 - 2009	Italy	Municipality of Grottammare	Project Manager and works supervisor	<p>Historical building restoration (ancient Hospital)</p> <p>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).</p> <p>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 to 08 - 2009	Italy	CNS spa . Milano	Planner Consultant	<p>Project Financing Rocca Montevermine area Ę 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 - Meetings and International Conferences with local and external stakeholders - Typical techniques of BIOARCHITETTURA (green technologies)
09 -2006 to 09 -2008	Albania Italy	EU-CARDS Municipality of Grottammare	Project Manager, Coordinator of Scientific Committee	<p>EU-CARDS project: INTERREG III A Ę Transismic - Seismic RiskĚ Reduction of the Eco-supportable Planning in the Cross-Border Historical Centrel Ę 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. 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 Gjirokastra, Berat and Libohova). 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

				<p>buildings</p> <ul style="list-style-type: none"> - 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 to 12 - 2007	Italy Greece Slovenia Slovakia	EU-CARDS Marche Region	Planner Consultant	<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): 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 - 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 to 10 -2007	Italy	Municipality of Altidona	Project Manager	<p>Historical Theatre restoration</p> <p>Supervision of the works which included partial building demolition and reconstruction by advanced technical for restoration and steel structure.</p> <p>This project provides innovative anti-seismic consolidation works with steel bar and wood panel.</p> <p>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)

				<ul style="list-style-type: none"> ▪ Drafting of ToRs
06 - 2004 to 02 - 2007	Italy	Municipality of Fermo	Project Manager	<p>Restoration of historical flour mill (sec. XVIII)</p> <p>The project provided the reconstruction of building with consistent techniques and materials to the original structure.</p> <p>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.</p> <p>The building will be used as museum.</p> <p>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)
05 -2005 to 03 -2006	Italy	Province of Ascoli Piceno	Project Manager, Planner Consultant	<p>Strategic Plan È I Valdasol (24 towns)</p> <p>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.</p> <p>Main activities carried out within the project:</p> <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
07 - 2005 to 11 - 2006	Albania Italy	EU-CARDS/ University of Macerata	Planner Consultant	<p>EU-CARDS project: I INTERREG III A /CARDS - T.A.U. È Teatri Antichi Unitil</p> <p><i>The site is located in the Municipality of DROPULL and the project in concerned with the plan of the %Madrianopolis archaeological park+ with touristic infrastructures as visitors reception center, parking for cars and coaches, road infrastructure for access to the site.</i></p> <p><i>Main activities carried out within the project:</i></p> <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
02 - 2002 to 10 - 2005	Italy	Istituto Diocesano Sostentamento del Clero . Fermo	Project Manager and works	<p>Historical building restoration (ancient Monastery È Sec. XI)</p> <p>Architectural heritage protected by Law 1089/1939</p> <p>Supervision of the works which included partial building demolition and reconstruction by anti-seismic</p>

			supervisor	consolidation works with steel bar and wood trussing. In this project was tested innovative material for restoration and sustainable use of energy. Main activities carried out within the project: - Typical techniques of BIOARCHITETTURA (green technologies) - reduction of structural seismic risk - Drafting of ToRs
07 - 2004 to 09 - 2006	Albania Italy	ONLUS . ARCI Marche MARCHE Region	Planner and 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. Main activities carried out within the project: - 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: - self-sufficiency in the frame of actions planning for the protection of historical legacy, - institutional support, - 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 to 06 - 2005	Italy	Municipality of Fermo	Planner	<i>Town planning variation to the PRG Municipality of CARASSAI</i> 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 Main activities carried out within the project: - 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 to 03 - 2005	Italy	Municipality of Grottammare	Planner Consultant	<i>Contract District II (Law 8 february 2001, n.21) È North District-Historical Town Centre</i> 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. Main activities carried out within the project: - 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

				<ul style="list-style-type: none"> - 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 to 03 - 2005	Italy	Municipality of Altidona	Planner Consultant	<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 to 08 - 2002	Albania	Municipality of Grottammare	Co-ordinator	<p>Municipality of Gjirokastra È Old town È Historical book</p> <p>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.</p> <p>Main activities carried out within the project:</p> <ul style="list-style-type: none"> - 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 to 09 - 1998	Italy	Municipality of Grottammare	Planner	<p>Grottammare Historical Town - Urban Planning</p> <p>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.</p>
11 - 1994 to 09 - 1998	Italy	Municipality of Grottammare	Team leader	<p>Grottammare Historical Town È Planning laboratory.</p> <p>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.</p> <p>definition rules for the biocompatible materials</p>
10 - 1993 to 09 . 1996	Italy	Municipality of Rapagnano	Project Manager and Planner	<p>Rapagnano Urban Planning (PRG) È Whit PPAR adjustment</p> <p>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.</p>

19. Other relevant information:

- 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
- 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
- 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) . written by F. TORRESI - Ed. FAST EDIT 2006
- 2007 **HADRIANOPOLIS I È** (Plan of Hadrianopolis ancient city . in the Dropulli country . ALBANIA) written by A. BACE, G. PACI, R. PERNA . 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

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