

CURRICULUM VITAE



PERSONAL INFORMATION

First Name, Surname	ELENA CONSOLE
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Sex	F
Date of birth	27/04/1962
Nazionalità	Italian

JOB APPLIED FOR
POSITION
PREFERRED JOB
STUDIES APPLIED FOR
PERSONAL STATEMENT

WORK EXPERIENCE

Dates (from - to)	1996 - present
Employer's name and locality	T.E.A. sas – 48E Contrada Santa Domenica, 88100, Catanzaro, Italy
Type of business or sector	SME- Service Industry
Occupation or position held	Chief Executive Officer
Main activities and responsibilities	Owner of T.E.A., a company that operates in the following areas: - Statistical Research, - Project Management, - Remote Sensing and Geographic Information Systems also spread via Web (WebGIS). - Experimentation of innovative technologies for preserving and restoring Cultural Heritage. In addition to her administrator job, she deals with project management and with project scientific guidance in the company.
Dates (from - to)	2016/2017 - 2016/2015 – 2014/2015
Employer's name and locality	Advanced Training School of Central Institute for Restoration and Conservation of Archival Heritage, Ministry of Cultural Heritage and Activities and Tourism, 76 Via Milano, Rome, Italy
Type of business or sector	Public Body
Occupation or position held	Adjunct Professor - Teaching
Main activities and responsibilities	Adjunct Professor of Informatics applied to Cultural Heritage
Dates (from - to)	11-12-2013/31-12-2013, 14-02-2014/30-05-2014, 10-06-2014/31-12-2014
Employer's name and locality	Formez
Type of business or sector	Public body

Occupation or position held Main activities and responsibilities	Consultancy Contract – Senior Expert Technical assistance activities at the Department Controls of Regione Calabria on the Performance Cycle Statistical senior expert for drawing up the plan of performance management cycle (letter of appointment N. RM-U-0032756/13 of 10/12/2013, letter of appointment N. RM-U-0005160/14 of 12/02/2014, letter of appointment N. RM-U-0018008/14 of 10/06/2014)
Dates (from - to) Employer's name and locality Type of business or sector Occupation or position held Main activities and responsibilities	27-04-2012/26-04-2013 Regione Calabria - Catanzaro, Italy Public Body Consultancy Contract – Senior Expert Senior expert in programming and identification of interventions for technical assistance to Framework Programme Agreement Infrastructure for local development (letter of appointment N. 630 of 27 aprile 2012)
Dates (from - to) Employer's name and locality Type of business or sector Occupation or position held Main activities and responsibilities	30/04/2013 – 30/07/2013 Field - Catanzaro, Italy Public Body Consultancy Contract - Teaching Statistics - Professor of economic statistics in the project "Regular work: regional network for the emergence, quality and local development - Establishment of the Fund for the employment guarantee - Assignment of a dowry for the realization of an integrated program aimed at ' integration of unemployed / unemployed young graduates in the labor market" (letter of appointment n. 2281 of 30/04/2013)
Dates (from - to) Employer's name and locality Type of business or sector Occupation or position held Main activities and responsibilities	10-5-2011/31-12-2011, 30-01-2012/31-12-2012, 5-3-2013/31-12-2013, 14-02-2014/31-12-2014; 23-05-2015/31-10-2015; 16-11-2015/23-12/2015 Field - Catanzaro, Italy Public Body Consultancy Contract – Senior Expert Technical assistance to the financial closure activities of the POR Calabria 2000/2006 - Senior expert to support the financial closure activities of the POR Calabria 2000/2006 (Contract n. 1632 of 09 may 2011, Contract n. 573 of 31 january 2012, Contract n. 1070 of 5 march 2013, Contract n. 336 of 12 february 2014, Contract n. 489 of 22 may 2015, Contract n. 3217 of 13 november 2015)
Dates (from - to) Employer's name and locality Type of business or sector Occupation or position held Main activities and responsibilities	1-2-2009/20-04-2010 Regione Calabria, Dipartimento 2 - Via Massara, 88100, Catanzaro, Italy Public Body Consultancy Contract – Senior expert - Coordinator Monitoring – Coordination of experts team Senior expert on monitoring - Coordinator of Task Force of Technical assistance at Accordo di Programma Quadro – Società dell'informazione (Framework Program Agreement - Information Society, contract number 525, 4 th February 2009).
Dates (from - to) Employer's name and locality Type of business or sector Occupation or position held Main activities and responsibilities	1-06-2008/30-06-2008 Istituto per la Promozione Industriale (IPI) - Rome, Italy Public Body Consultancy Contract – Senior expert – Coordinator – Project management Coordination of experts team - Technical assistance Senior expert with the role of project manager of the working group responsible for drawing up the action plans of the Calabria region referred to the Service Objectives provided by the National Strategic Framework 2007-2013. Job assignment as a coordinator at the Institute for Industrial Promotion ("Istituto per la Promozione Industriale") – IPI (Rome), (letter of appointment n. FAS18-699 of 3 giugno 2008)
Dates (from - to) Employer's name and locality	5-11-2007/31-01-2008 Regione Calabria, Dipartimento 11 Assessorato Istruzione, Cultura, Alta Formazione, Università, Innovazione Tecnologica - Via Alberti, 88100, Catanzaro, Italy

Type of business or sector	Public Body
Occupation or position held	Consultancy Contract – Senior expert - Coordinator
Main activities and responsibilities	Monitoring – Project Management - Coordination of experts team – Technical assistance POR Calabria 200/2006 Senior expert with the role of coordinator of the project team named “SBR – Regional Library System”, at the Department of Educational, Culture, High-Education, University and Technological Innovation (number 11)” of Regione Calabria, with the aim to produce and deliver public services to guarantee the access and the fruition to Regional Cultural Heritage (Deed of appointment, number 6214, 13th May 2004, contract number 13837, 5th November 2007).
Dates (from - to)	1-09-2006/31-12-2007
Employer's name and locality	UnionCamere Calabria - Lamezia Terme (CZ), Italy
Type of business or sector	Public Body
Occupation or position held	Consultancy Contract – Senior expert
Main activities and responsibilities	Planning – Project Management – Senior expert for the development of operative strategies and for project drafting in support of “UnionCamere Calabria” (contract: 1st September 2006)
Dates (from - to)	08-09-2005/30-04-2006
Employer's name and locality	APRI spa - Via Torino 95, Rome, Italy
Type of business or sector	SME- Service Industry
Occupation or position held	Consultancy Contract – Senior expert
Main activities and responsibilities	Planning – Project Management – Technical assistance Senior expert - Professional consultancy activity of the project “Technical Assistance and Internationalisation Actions of the economy and culture of the Regions”, Aim 1 – Measure 1.2, Action B, PON-ATAS 2000-2006, under the jurisdiction of the Ministry of Foreign Affairs – Ministry for Productive Activities within the wider project “Plan of Technical Assistance of Regione Calabria for the year 2005”, aimed at the definition of PRINT (Regional Program for Internationalisation), letter of appointment n. 326/625 of 8-09-2005.
Dates (from - to)	ANNI ACCADEMICI 2003-2004; 2004-2005; 2005-2006, 2006-2007, 2007-2008, 2008-2009, 2009-2010
Employer's name and locality	Facoltà di Economia, Università degli studi del Sannio - 4 Via Calandra, Benevento, Italy
Type of business or sector	University
Occupation or position held	Adjunct Professor - Teaching
Main activities and responsibilities	Statistics - Adjunct Professor of “Statistical Methods for Quality Control” at the Faculty of Economy of the University of Sannio - Benevento (Italy).
Dates (from - to)	23-12-2004/28-07-2005
Employer's name and locality	Regione Calabria, Dipartimento Cultura, Istruzione, Informazione - Via Alberti, 88100, Catanzaro, Italy
Type of business or sector	Public Body
Occupation or position held	Consultancy Contract – Senior expert
Main activities and responsibilities	Planning – Project Evaluation – Technical assistance Senior expert - Job assignment as a technical support for the implementation of Framework Program Agreement “Legality and safety for the development of Regione Calabria” (Deed of appointment D.D.G. number 23285, 23th December 2004) at the Department of “Culture, Education and information” of Regione Calabria .
Dates (from - to)	13-05-2004/25-09-2006
Employer's name and locality	Regione Calabria, Dipartimento Cultura, Istruzione, Informazione - Via Alberti, 88100, Catanzaro, Italy
Type of business or sector	Public Body
Occupation or position held	Consultancy Contract – Senior expert - Coordinator
Main activities and responsibilities	Monitoring – Project Management - Coordination of experts team – Technical assistance POR Calabria 2000/2006 Senior expert with the role of coordinator of the project team named “SBR – Regional Library System”, aimed at delivering public services to access Regional Cultural Heritage (Deed of appointment number 6214, 3th May 2004, contract number 3818, 9th December 2004), collaborating with the Department of Culture, Education, Cultural Heritage and Scientific Research (10) of Regione Calabria.

Dates (from - to)	2003
Employer's name and locality	CEII Eurobic Calabria scpa – Via XX Settembre, 88100, Catanzaro, Italy
Type of business or sector	SME - Service Industry
Occupation or position held	Consultancy Contract – Senior expert – Scientific coordinator
Main activities and responsibilities	Coordination of experts team - Scientific coordination of study activities and socio-economic analysis on professional needs of the province of Vibo Valentia, commissioned by CEII Calabria Eurobic scpa (Catanzaro), as consequence of a competition organised by Vibo Valentia's Provincial Administration.
Dates (from - to)	18-10-2002/30-04-2003
Employer's name and locality	Apri spa – 95 Via Torino, Rome, Italy
Type of business or sector	SME- Service Industry
Occupation or position held	Consultancy Contract – Senior expert - Coordinator
Main activities and responsibilities	Planning – Project Management – Coordination of experts team – Technical assistance Senior expert with the role of regional teamwork coordinator - Professional consultancy activity of the project "Technical Assistance and Internationalisation Actions of economy and culture of the Regions", Aim 1 – Measure 1.2, Action B, PON-ATAS 2000-2006, under the jurisdiction of the Ministry of Foreign Affairs – Ministry of Productive Activities within the wider project concerning the activities aimed at identifying economic and cultural internationalisation capabilities of the Regions, Aim 1.
Dates (from - to)	2002
Employer's name and locality	Ceii Eurobic Calabria scpa - Via XX Settembre, 88100, Catanzaro, Italy
Type of business or sector	SME- Service Industry
Occupation or position held	Consultancy Contract - Teaching -Statistics
Main activities and responsibilities	Professor of statistics within the Highly Qualified Post-Secondary Course named "Expert of Educational Project Management", organized by CEII Calabria Eurobic (Catanzaro) and funded by Regione Calabria, FSE and Ministry of Employment.
Dates (from - to)	25-02/31-03-2002
Employer's name and locality	Fidia srl – Milano, Italy
Type of business or sector	SME- Service Industry
Occupation or position held	Consultancy Contract – Senior expert – Monitoring – Assessment
Main activities and responsibilities	Senior expert for carrying out the project named "Evaluation system, organizational audit and education" (L. 236/93) aimed at the promotion of teaching activities on the topic: "Reform of Structural Funds and accounting procedures" (Engagement Letter: 25th February 2002)
Dates (from - to)	19-04/18-09-2001
Employer's name and locality	ApriAmbiente srl – 95 Via Torino, Rome, Italy
Type of business or sector	SME- Service Industry
Occupation or position held	Consultancy Contract – Senior expert - Statistics
Main activities and responsibilities	Senior expert for carrying out a feasibility study on the adjustment of the touristic port system in Calabria (Engagement Letter, reference number 126, 19th April 2001).
Dates (from - to)	3-04-2000/31-12-2001
Employer's name and locality	Apri spa- 95 Via Torino, Rome, Italy
Type of business or sector	SME- Service Industry
Occupation or position held	Consultancy Contract – Senior expert - Coordinator

Main activities and responsibilities	Monitoring - Coordination of experts team – Technical assistance FSE – POP 1994/99 regione Calabria Senior expert with the role of coordinator and project manager with the important task to carry out the interventions of FSE – POP 1994/99 planned by Regione Calabria. Her main tasks were: 1) Analysis of the organizational structure of the “Department for Professional Education”, aimed at identifying its features and needs and making it adapt to carry out the education program; 2) Administration assistant charged with identifying critical issues, delays and difficulties in carrying out projects; 3) Training courses on the new Programming for employees working for Regione Calabria; 4) Support to the internal communication of the program, so as to encourage the involvement of Regione Calabria in the program; 5) monitoring data analysis of the interventions; 6) Office assistant for control and accounting activities, taking care of training activities and drafting instruction manuals and methodological, technical and operative supports (letter of appointment. N. 607/cc58 of 15 aprile 2000)..
Dates (from - to)	17-09-2000/30-06-2001
Employer's name and locality	INEA (<i>Istituto Nazionale di Economia Agraria</i>) – 36 Via Barberini , Rome, Italy
Type of business or sector	Public Body
Occupation or position held	Consultancy Contract – Senior expert – G.I.S.
Main activities and responsibilities	Senior Expert - Job Assignment at “I.N.E.A.” (“Agrarian Economy National Institute”, Rome) within the project “Study on the irrigation use of water, on irrigated agricultural productions and on their profitability”, P.O.M. “Expansion and adjustment of the opportunities and of adduction and distribution systems of water resources of the Regions”, Aim 1 – Reg. EEC 2081/93 – QCS 1994/99, Subroutine 3, Measure 3 (Engagement Letter number 12978, 17th September 1999). 1) She worked as assistant of the teamwork charged with the management of cartographic and alphanumeric data and with the implementation of information system by P.O.M.; 2) She implemented a GIS system (letter of appointment n. 12978 of 17 settembre 1999).
Dates (from - to)	26-10-1999/28-02-2000
Employer's name and locality	Regione Calabria, Dipartimento Bilancio e Finanze, Politiche Comunitarie e Sviluppo Economico - 2 Via Massara, 88100, Catanzaro, Italy
Type of business or sector	Public Body
Occupation or position held	Consultancy Contract – Senior expert
Main activities and responsibilities	Technical Assistance – Monitoring – Project Management Senior expert - Project management - External consultant of Regione Calabria. She worked in the technical secretariat of the Multiaxial Special Project “Villa Margherita” funded by P.O.P. Calabria 1994-1999, Measure 4.5 and aimed at the carrying out of Regional SIT, passed by the Executive Manager of “Department of Budget and Finance, Community Politics and Economic Development”). Her duties were: 1) Project analysis arranged by “Gruppo Ristretto di Coordinamento”; 2) Assistant of monitoring and accounting activities management; 3) Support to the drafting of official records and call for tenders/proposal; 4) One of the coordinators of “Gruppo Ristretto di Coordinamento” and Administration ((Decrees number 106 (26th October 1999) and 178 (26th November 1999)
Dates (from - to)	18-06/18-07-1999
Employer's name and locality	Regione Calabria, Assessorato Formazione Professionale – Catanzaro, Italy
Type of business or sector	Public Body
Occupation or position held	Consultancy Contract – Project evaluation
Main activities and responsibilities	Member of the examining body of P.O.M.'s projects organized by Regione Calabria. These projects' title is: “Park Project: a net for local development”, case file FSE 970033.1.1, Aim 1 Circolare MLPS number 114/98 (nominated by the Councillor for Vocational Education on 18th June 1999, register's number 87)
Dates (from - to)	9-11/9-12-1999
Employer's name and locality	Regione Calabria, Assessorato Formazione professionale – Catanzaro, Italy
Type of business or sector	Public Body
Occupation or position held	Consultancy Contract – Project evaluation

Main activities and responsibilities	Member of the examining body for completing the announcement of the open competition named "Vocational education for employees working for Regione Calabria – Macro Project", approved with Interdepartmental Decree (1st December 1997), number 189/11/97 (nominated by the councillor for Vocational Education on 9th November 1999, register's number 12034)
Dates (from - to)	1999
Employer's name and locality	Presidenza del Consiglio dei Ministri - Rome, Italy
Type of business or sector	Public Body
Occupation or position held	Collaboration
Main activities and responsibilities	Member of the examining body dealing with information and cost praxis of European funds, established by the minister E. Letta of the Council of Ministers on 15th February 1999
Dates (from - to)	3-05/5-05-1999
Employer's name and locality	Istituto "G. Ronca", Solofra – Avellino, Italy
Type of business or sector	School
Occupation or position held	Consultancy Contract, Teaching
Main activities and responsibilities	Teaching activity on the "Use of Remote Sensing Images for Environmental Control and Land Planning", within the post-graduate specialization course for Environmental scientists at the school "G. Ronca", Solofra (Avellino), May 1999 (letter of appointment n. 2505 del 4 maggio 1999).
Dates (from - to)	1999
Employer's name and locality	CNR – IPCF Istituto per i processi chimico-fisici (ex IFAM, Istituto di fisica atomica e molecolare) - Area della ricerca – Pisa, Italy
Type of business or sector	Research Institute
Occupation or position held	Research contract
Main activities and responsibilities	Research collaboration with IFAM (Institute of Atomic and Molecular Physics) of Pisa's CNR on the topic "The virtual restoration of images in the field of Cultural Heritage". The research was carried out at "ENST de Bretagne" (High National School of Telecommunications), ex Telecom Bretagne, Brest, France (February-April 1999).
Dates (from - to)	17-03-1997/30-06-1999
Employer's name and locality	Ecoter srl – 44 Via Tevere, Rome, Italy
Type of business or sector	SME- Service Industry
Occupation or position held	Consultancy Contract – Senior expert – Coordinator – Technical assistance – project management
Main activities and responsibilities	Senior expert with the role of the coordinator. Technical Assistance Activity "P.O.P. Calabria" from 1994 to 1999 on behalf of the company "Ecoter srl". Her main duties were: 1) Financial analysis; 2) Amendments to Financial Plans due to changes occurred in their carried out (Re-modulation); 3) She contributed to the drafting of Re-programming Plans of assigned resources and/or new resources and of chances to financial plans (in particular she cared of regional project analysis, also called "strategic", with a specific focus on the field "Road system, Environment and Cultural Heritage"); 4) Organization; 5) Support to the secretariat of the Monitoring Committee; 6) Management assistance to the people in charge involved in carrying out the program; 7) Surveillance, Monitoring and evaluation; 8) Support to the organization of data collection and to database processing based on the monitoring activity; 9) Assistance to monitoring, financial, physic and procedural activity (letter of appointment N. 127/97 – 33(96) of 17 marzo 1997)..
Dates (from - to)	10-03/31-03-1997
Employer's name and locality	Intersiel – Cosenza, Italy
Type of business or sector	SME- Service Industry
Occupation or position held	Consultancy Contract – Teaching – Remote sensing
Main activities and responsibilities	Teaching activity on "Remote Sensing" within the training course "Expert of agro-meteorology and Integrated fight", Intersiel, S. Ilario (Reggio Calabria)
Dates (from - to)	1995

Employer's name and locality	ISTAT – Rome, Italy
Type of business or sector	Public Body
Occupation or position held	Consultancy Contract - Teaching
Main activities and responsibilities	Teaching activity, on behalf of ISTAT (National Institute of Statistics), for the training course "Introduction to Statistics" for officials of the municipal office for Statistics in Campania and focusing on "statistical elements, cartography and computer science" (letter of appointment N. 16387 del 2-11-95).
Dates (from - to)	1992
Employer's name and locality	Pitagora – Cosenza, Italy
Type of business or sector	SME- Service Industry
Occupation or position held	Consultancy Contract - Senior expert – Economics – Regional Policy
Main activities and responsibilities	Annual report on Economy in Calabria, on behalf of Pitagora, Polis and Regione Calabria. She examined and analysed the data on the interventions carried out of Regione Calabria, by the allocation of National and European funds for economic activities, and she also drafted a report about the use of these funds.
Dates (from - to)	1992
Employer's name and locality	Ecoter srl – 44 Via Tevere, Rome, Italy
Type of business or sector	SME- Service Industry
Occupation or position held	Consultancy Contract- Senior expert – Regional Policy
Main activities and responsibilities	She carried forward a study activity on the processing, planning and management methodologies of the community interventions at a regional level, on behalf of Ecoter srl and Regione Calabria. She drafted a report on the constrictions that can take place in law and bureaucratic financial procedures referred to all the fields covered by the regional, national and European law. She carried out an inquiry at local authorities through the elaboration and conduct of a survey for regional managers, followed by the processing and analysis of the obtained information and by the drafting of a final report.
Dates (from - to)	1990
Employer's name and locality	Dipartimento di Ingegneria dei materiali e della produzione, Facoltà di Ingegneria, Università degli Studi di Napoli – Naples, Italy
Type of business or sector	University
Occupation or position held	Consultancy Contract - Expert
Main activities and responsibilities	She drafted an Educational Project for a specific research field named "Production management", which foresaw the use of multimedia technologies. This project was part of a wider program named "COMETT II", carried out in collaboration with the Department of material and production engineering of the University of Naples (Italy).
Dates (from - to)	1987-1992
Employer's name and locality	IDEA srl - Via Kerbaker, Naples, Italy
Type of business or sector	SME- Service Industry
Occupation or position held	Consultancy Contract (settembre 1987- settembre 1990), Contract (4-10-1990/3-10-1992)
Main activities and responsibilities	Project management – coordination. Responsible for statistical analysis, economic evaluation of projects, preparation of feasibility studies in the analysis of investment projects, market analysis, environmental impact assessment. Among the activities are:

1992: Research on Tourism in Strait of Messina's Regions, on behalf of the company "Strait of Messina spa". She dealt with the statistical aspects of socio-economic context of the provinces of Reggio Calabria and Messina and also with supply/demand analysis of the touristic field in Calabria and Sicily.

- CNR (Italian National Research Council) Project "Transportation 2", Subproject "Mobility and planning means", Research topic 3 "Transportation and Environment". She studied and carried out a detailed analysis of Italian and Foreign Law on Environmental Impact Assessment and of its technical aspects.
- Feasibility study on an environmental monitoring system to be produced in Regione Calabria, on behalf of "Fime Consulting spa" and Regione Calabria. She carried out the research activities, in particular: 1) the relationships with the officials working for Regione Calabria and with the officials of the Regions that were contacted during the research activity; 2) Reconnaissance on the national country of the existing monitoring nets and of operating geographic information systems, deepening her knowledge of those ones produced in Emilia Romagna, Piemonte, Lombardia, Campania, Puglia and Veneto; 3) an inquiry on the monitoring nets in Calabria, carried out through direct interviews on one sample of municipalities.
- **1988-1989:** Plan of Socio-Economic and Urban Development of the Comunità Montana "Medio Sinni-Pollino-Raparo".
- **1987-1988:** Plan of Socio-Economic and Urban Development of the Comunità Montana of Sannio.

In regard to these plans, her main tasks were:

- The identification of the socio-economic context, by using "Multivariate" statistical analysis techniques (Factor Analysis and Cluster);
- The identification of the possible financial funds for fixed interventions, through the analysis of the National, Regional and European Law regarding financial benefits addressed to different fields.
- **1988:** Survey carried out on SMEs' credit need in Campania, on behalf of "People's Credit Bank" of Torre del Greco. She contributed to the definition of a sample survey consisting of direct interviews to local entrepreneurs, and she also dealt with the subsequent questionnaires processing and analysis.

EDUCATION AND TRAINING

Dates (from -to)	1980-1987
Education or training organisation's name and locality	Istituto Universitario Orientale di Napoli, Naples, Italy
Principal subjects covered or skills acquired	Economics, Financial Politics, Public Law, International Law, Diplomatic and Consular Law, Contemporary History, Hystory of Eastern Asia, Japanese, French
Qualification awarded	Graduated magna cum laude in Political Sciences
Post-graduate training	PhD in Computational Statistics and Applications
Dates (from -to)	1992/96
Education or training organisation's name and locality	Università degli studi "Federico II" di Napoli, Naples, Italy
Qualification awarded	PhD in Computational Statistics and Applications

PERSONAL SKILLS

Mother tongue(s) ITALIAN

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
FRENCH	C1	C2	C2	C2	C2
ENGLISH	B1	B2	B1	B1	B2

JAPANESE

A1

A1

A1

A1

A1

COMMUNICATION SKILLS

Excellent communication skills and ingrained, improved during the course of working life and research conducted abroad.

ORGANISATIONAL/MANAGERIAL SKILLS

Excellent and innate organizational skills, perfected over time and thanks to the many professional experiences conducted since 1987 as head of the coordination of different project teams.

JOB-RELATED SKILLS

Thanks to work experiences and to research activities, I improved my skills and gained remarkable experiences in different areas. In particular, I am specialized in the following fields of study and research:

- Economic and statistical analysis for programming, planning and evaluating activities both to sectorial and to territorial level;
- Statistical surveys;
- Project Management (project drafting, project coordination and management, monitoring, evaluation and accounting activities referred to projects funded by National and European resources);
- European regulations for European Structural Funds management;
- Satellite images elaboration;
- Research in the field of Cultural Heritage.

Excellent knowledge of the monitoring and reporting methodologies of programs/projects financed by the Structural Funds gained in more than twenty years experience in assistance activities in public administration technical support. Excellent knowledge of statistical analysis tools gained with professional experience and during the ph. D.

DIGITAL SKILLS

Excellent knowledge of these softwares: SPSS/PC Plus (Statistical Package for Social Science), SPAD.N (Système Portable pour l'Analyse des Données), Wordprocessing, Spreadsheet and Database, IDRISI (for satellite images processing) and ArcView (GIS).

OTHER SKILLS

MUSIC (TO PLAY THE PIANO)

RIDING

DRIVING LICENCE

B

ADDITIONAL INFORMATION

Publications
Presentations
Projects
Conferences
Seminars
Honours and awards
Memberships
References
Citations
Courses
Certifications
Patents

Publications

- *"Integrating optical imaging and digital processing for nondestructive diagnosis of artifacts"*, (E. Console, A. Tonazzini, E. Salerno, P. Savino, F. Bruno), TECHNART 2015, poster, Catania, 27-30 april 2015
- *"Un sistema integrato per il restauro virtuale e la diagnostica non invasiva dei manufatti"*, Archeomatica n. 3/2014, <http://www.archeomatica.it/info-editoriale/nuovo-numero-di-archeomatica-online-free>
- *"Tecnologia e arte: una sinergia vincente"*, (E. Console, R. Tassone), Atti del Convegno "Codex Purpureus Rossanensis: storia, diagnostica e conservazione", Accademia Nazionale dei Lincei, Rome 28-29 april 2014 (in corso di pubblicazione)
- *"Attaching Semantics to Document Images Safeguards our Cultural Heritage"*, (E. Console, A. Tonazzini, F. Bruno), Ercim News N. 86, Special Theme ICT for Cultural Heritage, 2011
- *"AMMIRA: An easy and effective system to manage digital images of artworks"*, (E. Salerno, A. Tonazzini, P. Savino, F. Martinelli, F. Debole, F. Bruno, G. Bianco, E. Console), 5th Int. Congress on "Science and Technology for the Safeguard of Cultural Heritage in the Mediterranean Basin", Istanbul, 2011
- *"A framework for virtual restoration of ancient documents by combination of multispectral and 3D imaging"*, (G. Bianco, F. Bruno, A. Tonazzini, E. Salerno, P. Savino, B. Zitová, F. Šroubek, E. Console), Eurographics Italian Chapter Conference 2010, Genova, 18-19 november 2010
- *"Recto-verso registration, enhancement and segmentation of ancient documents"* (G. Bianco, F. Bruno, A. Tonazzini, E. Salerno, E Console), 15th International Conference on Virtual Systems and Multimedia (VSMM2009), Vienna, 9-12- september 2009
- *"In situ study of the Porticello Bronzes by portable X-ray fluorescence and laser-induced breakdown spectroscopy"* (Ferretti, M., Cristoforetti, G., Legnaioli, S., Palleschi, V., Salvetti, A., Tognoni, E., Console, E., Palaia, P.) Spectrochimica Acta - Part B Atomic Spectroscopy, volume 62, issue 12, year 2007, pp. 1512 - 1518
- *"A compositional study of the Porticello bronzes by portable x-ray fluorescence and laser-induced breakdown spectroscopy"* (E. Console, M. Ferretti, S. Legnaioli, S.M. Pagnotta, P. Palaia, V. Palleschi), in 2nd International Conference Archaeometallurgy in Europe, organizzato dall'Associazione Italiana di Metallurgia, Grado – Aquileia, 17-21 june 2007
- *"Il manoscritto del maestro Plateario tra cultura e tecnologia"* (E. Console R. Tassone, P. Palaia, A. Palaia, B. Catino), in Apollo XXII 2006, Bollettino dei Musei Provinciali del Salernitano (ISBN 978884951455-1)
- *"Virtual restoring by multispectral imaging"* (E. Console, V. Burdin, G. Cazuguel, S. Legnaioli, V. Palleschi, R. Tassone, A. Tonazzini), in International Conference, Museums, libraries and archives online: MICHAEL service and other international initiatives, organized by Ministero per i Beni e le Attività Culturali - Dipartimento per la ricerca l'innovazione e l'organizzazione, in collaboration with EU Commission, Ministero per la funzione pubblica e l'innovazione, Scuola Normale Superiore of Pisa and Centro Studi Americani, Rome, 4-5 december 2006
http://www.minervaeurope.org/events/michael/postersession06120405_it.html
- *"Multispectral technologies for documents digitisation"* (E. Console, S. Legnaioli, A. Palaia, P. Palaia, M. M. Palaia, V. Palleschi, R. Tassone), in International Conference, Museums, libraries and archives online: MICHAEL service and other international initiatives, organized by Ministero per i Beni e le Attività Culturali - Dipartimento per la ricerca l'innovazione e l'organizzazione, in collaboration with EU Commission, Ministero per la funzione pubblica e l'innovazione, Scuola Normale Superiore of Pisa and Centro Studi Americani, Rome, 4-5 december 2006
- *"Isyreadet: un sistema integrato per il restauro virtuale"* (E. Console, V. Burdin, G. Cazuguel, S. Legnaioli, V. Palleschi, R. Tassone, A. Tonazzini), in Atti del VI Congresso Nazionale AIAR, Pisa, 1-3 february 2006 (ISBN 884671444-X)
- *MAR.T.IN.S. – Marketing Territoriale per l'Internazionalizzazione e lo Sviluppo"* (P. Palaia, R. Tassone, E. Console), in Atti dell'8° Conferenza Nazionale ASITA "Geomatica – Standardizzazione, Interoperabilità e Nuove Tecnologie", Rome, 14-17 december 2004, pagg. 1601-1606 (ISBN 88900943-6-2)
- *"Silk, Culture and Technology"*, (R. Tassone, A. Palaia, E. Console, P. Palaia, V. Palleschi, S. Legnaioli, M. Ferrara), Minerva European Conference, Quality for Cultural Web Sites Ondine Cultural Heriage for research, Education and Cultural Tourism Communities, Parma 20-21 november 2003

- "Un sistema integrato per prevenire i rischi ambientali: ipotesi per il monitoraggio in Calabria", (F. Gentile, E. Console, A. Minunno, M. Pappalepore) in *MondoGis* n. 32 september/october 2002, pagg. 51 – 53 Presidenza del Consiglio dei Ministri, Dipartimento per il coordinamento delle politiche comunitarie, "Rapporto su modalità e tempi di attuazione delle azioni cofinanziate dai fondi strutturali", a cura di C. Elia, M. Fadda, T. L. Mongelli (contribution to editing of some chapter), 2000
- An "Unusual" Data Fusion", (E. Console, P.C. Smits, S. M. Pagnotta, A. Annoni), in Proceedings of IGARSS'2000, International Geoscience and Remote Sensing Symposium, *Taking the Pulse of the Planet: The Role of Remote Sensing in Managing the Global Environment*, Hilton Hawaiian Village, Honolulu, Hawaii, USA, 24-28 July 2000 (presented at Honolulu the 26 July 2000), vol. V pagg. 2068-2070 (ISBN 078036362-0)
- "Problems and Perspectives in The High Resolution Data Fusion", (E. Console, B. Solaiman), in Proceedings of IGARSS'2000, International Geoscience and Remote Sensing Symposium, *Taking the Pulse of the Planet: The Role of Remote Sensing in Managing the Global Environment*, Hilton Hawaiian Village, Honolulu, Hawaii, USA, 24-28 July 2000 (presented at Honolulu the 27 July 2000), vol. VI, pagg. 2605-2607 (ISBN 078036362-0)
- "L'analisi dei cambiamenti ambientali a scala provinciale: un approccio geo-economico", (E. Console, P. C. Smits, S. M. Pagnotta, A. Annoni), 3^a Conferenza Nazionale delle ASITA (Associazioni Scientifiche per le Informazioni Territoriali ed Ambientali), "Informazioni territoriali e rischi ambientali", Napoli, 9-12 November 1999, vol. I, pagg. 607-612
- "Computer Aided Analysis and Restoration of Images", (E. Console, M. Corsi, V. Paleschi, E. Tognoni) in Proceedings of 6^o International Conference on Non-Destructive Testing and Microanalysis for the Diagnostics and Conservations of the Cultural and Environmental Heritage, Rome, 17-20 May 1999, EuRome, Rome, pagg. 2021-2031 (presented at Rome the 19 May 1999)
- "Tecniche di classificazione sfocata per l'integrazione di dati satellitari", (E. Console, M.C. Mouchot), in Atti della 1^a Conferenza Nazionale delle ASITA (Associazioni Scientifiche per le Informazioni Territoriali ed Ambientali), "Le immagini e le Informazioni Territoriali", Parma, 30 September - 3 October 1997, Edizioni Pubblitecnica spa, Rome, pagg. 301-305 (presented at Parma the 2 October 1997)
- "New classification techniques for analysis of remote sensing integrated data", (E. Console, M.C. Mouchot), in Proceedings of IGARSS'97, International Geoscience and Remote Sensing Symposium, *Remote Sensing - A Scientific Vision for Sustainable Development*, Singapore International Convention & Exhibition Centre, Singapore, 3-8 August 1997, IEEE Publications presented at Singapore the 4 August 1997 (ISBN 078033839-1)
- "Fuzzy Classification Techniques in the Urban Area Recognition", (E. Console, M.C. Mouchot), in Proceedings of IGARSS'96, International Geoscience and Remote Sensing Symposium, *Remote Sensing for a Sustainable Future*, Burnham Yates Conference Center, Lincoln, Nebraska USA, 27-31 May 1996, IEEE Publications, pagg. 1373-1375 (presented at Lincoln the 29 May 1996) (ISBN 078033397-7)
- "Comparison between Conventional and Fuzzy Classification Methods for Urban Area and Road Network Characterization", (E. Console, M.C. Mouchot) in Proceedings of the Specialist Workshop on *Method for Extracting and Mapping Buildings, Roads and other Man-Made Structures from Images*, Graz (Austria), 2-3 September 1996, Monaco/Vienna, Oldenburg publishers, pagg. 39-49 (presented at Graz il 3 September 1996) (ISBN 3-486-240285)
- "A hybrid Classification Method based on Fuzzy Logic and Conventional Techniques", (E. Console, M.C. Mouchot), in Proceedings of the International Workshop on *Soft Computing in Remote Sensing Data Analysis*, (CNR, Milano, 4-5 December 1995) World Scientific, Singapore, 1996, pagg. 113-119 (presented at Milan the 5 December 1995) (ISBN 9810227574)
- "Classificazioni di immagini TM: un confronto tra metodi tradizionali e fuzzy", (E. Console, R. Verde), in *Telerilevamento, Gis e Cartografia al servizio dell'informazione territoriale*, Atti del VII Convegno Nazionale A.I.T., Chieri (Torino), 17-20 October 1995, Editrice CSEA, pagg. 261-266 (presented at Torino the 18 October 1995)

Projects within I carried out the role of project manager/scientific coordinator

- “SCODA (*Sistema Integrato per la Certificazione di Opere d'Arte, Integrated System for Certification of Artworks*), research project in the field of new technologies applied on cultural heritage funded by Regione Calabria, POR 2007-2013 and implemented in partnership with the Department of Mechanics of the Faculty of Engineering of the University of Calabria, 3D research srl and Diarco restauri (2014 – 2015).
- “S2.0 – *Smart Shopping*, aimed at the realization of a webgis for mapping of the shops of historic city center, commissioned by Azienda Speciale “Promo Catanzaro”, Chamber of Commerce of Catanzaro (2014).
- “*Servizio di acquisizione digitale multibanda e tridimensionale del Codex Purpureus Rossanensis*” (Multispectral/3D acquisition of Codex Purpureus Rossanensis), aimed to make accessible to the public and to scholars the Codex through the creation of a digital copy with the use of innovative techniques such as multi spectral acquisition and 3D, commissioned by the Regional Directorate for Cultural Heritage and Landscape of Calabria)
- “*ITACA (Innovative Tools for cultural heritage ArChiving and restorAtion)*”, research project in the field of new technologies applied on cultural heritage funded by Regione Calabria, POR 2007-2013 and implemented in partnership with the Department of Mechanics of the Faculty of Engineering of the University of Calabria and the Institute of Information Science and Technology of National Research Council (2012 – 2015)
- “*ITACA – Information and Tecnical Assitantce Actions for Clusters CreAtion*”, aimed at the realization of a webgis for the networking of data and information collected during the field investigation pertaining the project, commissioned by the Chamber of Commerce of Catanzaro (2013).
- “*WINNER - Women IN maNagEment tRaining*”, support and technical assistance to the realization of the training course in mentoring mode aimed at aspiring entrepreneurs, creation of website and platform-learning, commissioned by the Chamber of Commerce of Catanzaro (2012)
- “*In rete ... per la ripresa: innovazione nelle filiere produttive, distretti, reti di imprese nella provincia di Catanzaro*”, implementation of the survey on the technological needs of companies of the province of Catanzaro, funded by the Chamber of Commerce of Catanzaro, on behalf of the Consortium DREAM (2010-11).
- “*Promozione e valorizzazione delle filiere produttive della provincia di Catanzaro*”, implementation of the survey on the disciplinary production, funded by the Chamber of Commerce of Catanzaro, on behalf of the Consortium DREAM (2010-11).
- “*SIT-In - Sistema Informativo Territoriale via Internet*”, implementation of the webgis open source of the province of Catanzaro, funded by the Amministrazione Provinciale di Catanzaro (2011).

- *AMMIRA – Multispectral Acquisition, Enhancement, Indexation and Research of Artistic Artefacts*”, research project aimed at the carrying out of a research project regarding Cultural Heritage and funded by Regione Calabria, POR 2007 – 2013,
- “*Market research on biotechnologies in Calabria*” commissioned by Consortium “Biosistema srl” (2009)
- “*Civil Network PIT 14*”, aimed at carrying out three actions: Action A. Online service and planning of opportunities and communication (www.retecivicapit14.com); Action B. Gis for managing the land registry (www.webgispit14.com); Action C. E-learning platform (www.elearningpit14.com) commissioned by the municipality of Lamezia Terme (2008)
- “*REST-ARTS – Module B*”, research project aimed at the carrying out of a research project on Cultural Heritage, funded by Regione Calabria, Technological vouchers and cooperative research projects for SMEs in Calabria, POR Calabria 2000 – 2006 Measure 3.16 Action C.1 Technological Audit, Action D.2 in support of SMEs for participating in National and European research projects, Action D.1 RSTI Cooperative’s Actions for enterprises (2008)
- “*A guidebook to make investments in the province of Catanzaro*”, published so as to promote and increase industrial localization opportunities present in this province and commissioned by Catanzaro’s Provincial Administration (2007-2008)
- “*The Flavour Way*” aimed at the carrying out of a webGis for increasing the value of touristic and cultural resources in the province of Catanzaro. This project was funded by “Azienda Speciale PromoCatanzaro of CCIA in Catanzaro” (Special company PromoCatanzaro of CCIA in Catanzaro) (2007-2008).
- “*REST-ARTS*”, research project aimed at the carrying out of a feasibility study of a research project on Cultural Heritage, funded by Regione Calabria, Technological Vouchers and cooperative research projects for SMEs in Calabria, POR Calabria 2006-2006 Measure 3.16, Action C.1 Technological Audit, Action D.2 in support of SMEs for participating in National and European research projects, Action D.1 RSTI Cooperative’s Actions for enterprises (2007-2008).
- “*Osiride*”, aimed at the carrying out of the Plan of Communication of the Measures 3.7 and 3.8 POR Calabria 2000-06 (2006-2008).
- “*M.A.R.E.*”, research project aimed at the application of advanced technologies, such as Hyperspectral Imaging and Image Enhancement, for analysing, preserving and restoring marine and non-marine archaeological finds, funded by Regione Calabria within the project MESSIAH - Cultural Heritage Technological District (2005-2008).
- “*Towards and integrated approach of combating undeclared labour*”, funded in accordance with the law n. 6 “Innovative Actions and Technical Assistance” as regulated by EEC (1784/1999), and aimed at the elaboration of participated strategies for local development programming, in order to integrate the policies to contrast grey economy with the active labour policy and commissioned by the Chamber of Commerce of Catanzaro (2004).
- “*ISyReADeT, Integrated System for Recovery and Archiving Degraded Texts*” (Partnership with Art Innovation Olanda, Art Conservation, Olanda, Acciss Bretagne France, At lier Quillet France, Transmedia Technology England, CNR Institute for chemical and physical processes of Pisa, ENST Bretagne France), which is a cooperative research project (CRAFT) aimed at the production of an integrated hardware and software system for archiving and virtually restoring degraded ancient documents. The project was funded by European Commission with the funds of Fifth Framework Programme on Scientific Research (2003-2004).
- “*MAR.T.IN.S.*” (*Land Marketing for Internationalisation and Development*), commissioned by the Regional Union of Chambers of Commerce in Calabria, with the aim to produce a geographic information system useful for the Region and also spread via Web. This is aimed at the mapping of all productive settlements in Calabria (2004-2006).

- “*Pergamene*”, commissioned by “Casa del Libro Antico” (“House of Antique book”) located in Lamezia Terme (CZ), aimed at digitalising antique parchment fragments from different sources and dates and acquired by using the multispectral camera (2005)
- “*Plateario*” commissioned by Salerno’s Provincial Administration and aimed at the acquisition and at the virtual restoration of the document “*Practica Brevis*” (likely dating back to XII century), by using the multispectral camera, and at the production of a promotional CD-Rom (2004).
- “*@-data*” commissioned by the Chamber of Commerce of Catanzaro and aimed at the production of a via-Web geographic information system that integrates CCIAA’s alphanumerical database on the productive settlements present in the province of Catanzaro with the cartographic information about these settlements (2003).
- “*Digitalising the Statute of Art of Silk*”, commissioned by the Chamber of Commerce of Catanzaro and aimed at the acquisition and at the virtual restoration of the document “*Statute of Art of Silk*” (likely dating back to XVI century), by using multispectral camera. A promotional CD-Rom was also produced (2003).
- Coordination of a land research activity with a subsequent “*Feasibility Study aimed at producing a net infrastructure needed for forestalling seismic, hydrogeological and seashore guard risk, through the application of advanced technologies*”, commissioned by Regione Calabria and ATI (composed by these companies: APRI spa, ApriAmbiente srl, Planetek, Italia srl, T.E.A. sas, Innovareggio, Geotechnical). The project consisted in analysing requests aimed at identifying potential users’ features and needs of an integrated monitoring net for seismic, hydrogeological and seashore guard risk (2001).
- “*Sportello Impresa*” commissioned by the Chamber of Commerce of Catanzaro and aimed at carrying out an inquiry on industrial localisation opportunities in the Municipalities of the province of Catanzaro and at the setting-up of the web site (2000).

Conferences

- International Conference on “*Codex Purpureus Rossanensis: storia, diagnostica e conservazione*” (“*Codex Purpureus Rossanensis: history, diagnosis and conservation*”), “*Tecnologia ed arte: una sinergia vincente*” (“*Technology and art: a winning synergy*”), invited speaker, Accademia dei Lincei (Rome, 28-29 april 2014)
- IGARSS’00, International Geoscience and Remote Sensing Symposium, Taking the Pulse of the Planet: The Role of Remote Sensing in Managing the Global Environment, Hilton Hawaiian Village, Honolulu, Hawaii, USA, 24-28 July 2000
- 3a Conferenza Nazionale delle ASITA (Associazioni Scientifiche per le Informazioni Territoriali ed Ambientali), “*Informazioni territoriali e rischi ambientali*”, Naples, 9-12 november 1999
- 6° International Conference on Non-Destructive Testing and Microanalysis for the Diagnostics and Conservations of the Cultural and Environmental Heritage, Rome, 17-20 May 1999, EuRome
- 1a Conferenza Nazionale delle ASITA (Associazioni Scientifiche per le Informazioni Territoriali ed Ambientali), “*Le immagini e le Informazioni Territoriali*”, Parma, 30 september - 3 October 1997
- IGARSS’97, International Geoscience and Remote Sensing Symposium, Remote Sensing - A Scientific Vision for Sustainable Development, Singapore International Convention & Exhibition Centre, Singapore, 3-8 August 1997
- IGARSS’96, International Geoscience and Remote Sensing Symposium, Remote Sensing for a Sustainable Future, Burnham Yates Conference Center, Lincoln, Nebraska USA, 27-31 May 1996
- Specialist Workshop on Method for Extracting and Mapping Buildings, Roads and other Man-Made Structures from Images, Graz (Austria), 2-3 September 1996,
- International Workshop on Soft Computing in Remote Sensing Data Analysis, CNR, Milan, 4-5 December 1995
- VII Convegno Nazionale A.I.T., Chieri (Turin), 17-20 October 1995

Seminars

- **2015:** *"GIS, questo sconosciuto...."* (*GIS: this unknown*), at the workshop "I GIS per il territorio, l'ambiente e i beni culturali" ("The GIS for the territory, the environment and cultural heritage"), organized by Istituto Tecnico Tecnologico "G. Malafarina" (Soverato), Ordine degli Architetti P.P.C. (Order of Architects), Ordine degli Ingegneri (Order of Engineers), Ordine dei Dottori Agronomi e dei Dottori Forestali (Order of Doctors of Agronomy and Doctors of Forestry), Collegio Provinciale dei Geometri e Geometri Laureati (Provincial Board of Surveyors and Surveyors Graduates) of Catanzaro (16 november 2015, Soverato,CZ)
- **2015:** *"Tecnologia e beni culturali: un'accoppiata insolita..."* (*Technology and Cultural Heritage: unusual pairing*), organized by Istituto Tecnico Statale per Attività Sociali "B. Chimirri", (4 march 2015, Catanzaro)
- **2014:** *"Imaging multispettrale e restauro virtuale"* (*Multispectral Imaging and Virtual Restoration*), organized by the Pontificia Università Gregoriana, (Pontifical Gregorian University, Rome, 13 november 2014)
- **2014:** *"Imaging Multispettrale"*, during the seminar "La riproduzione digitale in 3D del Codex Rossanensis" ("Digital 3D Reconstruction of Codex Rossanensis"), organized by the Istituto Centrale per il restauro e la Conservazione del Patrimonio Archivistico e Librario (Central Institute for Restoration and Conservation of Archival Heritage) at the Master of Science in Conservation and Restoration of Cultural Property (Rome, 29 january 2014)
- **2011:** "Incentives and Pathways for creating Enterprises", within the Workshop: "Enterprises in play – Two days of Training and Stimulus for Business Creation by Women", 2nd Regional Workshop of the Project "Women Ambassadors in Italy", organized by UnionCamere Calabria and Consortium Spin, (Lamezia Terme, CZ, 14th January 2011)
- **2010:** "From Idea to Enterprise: Problem Analysis and Financial Opportunities Evaluation", within the Workshop "Programs, Nets and Mobility to support Female Labour", organized by UnionCamere Calabria (Lamezia Terme, CZ, 18th October 2010)
- **2009:** Participation in the 1st Regional Workshop of the project "Women Ambassadors in Italy", held in Cosenza on 9th December 2009 and organized by Consortium Spin, which is one of the network partners named EEN (Enterprise Europe Network)
- **2009:** The "Impresa Sensibile" (Enterprise Resource) in Calabria: Conscience and Project", within the Workshop "The Research in Calabria", organized by Consortium "Biosistema srl" (Catanzaro, 28th May 2009)
- **2009:** "Case History: Isyreadet", within the Workshop on Euro-planning – Opportunities offered to SMEs by EU", organized by the Industrial Association in Catanzaro (22th June 2009)
- **2007:** WebGis for Governance and Municipalities", University of Catania (11th July 2007)
- **2007:** "Research and Enterprise: A Synergistic reality that operates in the field of Cultural Heritage", within the Workshop "A Culture for Development: Potentialities and Perspectives of Cultural Enterprises in Calabria", organized by CEII Calabria Eurobic scarl" (Catanzaro, 19th January 2007)
- **2006:** Innovation and Internationalization for Development: Protagonists and Roles, Aims and Priorities", within the Workshop "University research between Internationalization and Regionalization: Innovativeness beyond technology", organized by the Department of Legal, Political and Social Studies "Person, Market and Institutions", University of Sannio, (Benevento, 16th May 2006)
- **2005:** "CRAFT in Information Society: ISYREADET" within the Workshop "The role played by SMEs in Sixth Framework Program for Research and Development in UE", organized by National UnionCamere and by the Agency for the Promotion of European Research" (Rome, 14th January 2005)
- **2004:** ISYREADET: Innovative Technologies for Cultural Heritage", within the Workshop "Technologies in support of protection and of Cultural Heritage Recovery", organized by the Agency for the Promotion of European Research at the event named "Romascienza" (Rome, 2nd December 2004) **2004:** "ISYREADET: An integrated system for virtual restoration", Workshop held at the Restoration Fair in collaboration with a Dutch company called "Art Innovation BV" (Ferrara, 27th March 2004)
- **2003:** WebGis as a tool for the estimation of land statistical bases", Workshop held at the University of Sannio (Benevento) on 30th April 2003

- **2002:** Statistical Techniques to the study of environmental risk in Calabria”, Workshop held at the University of Calabria (Cosenza, 27th May 2002)
- **2002:** “A study on environmental risk in Calabria”, Workshop held at the Department of Economy and Territory of the University of Cassino (Cassino, 25th February 2002)
- **1994:** “Satellite data analysis by using the software ERDAS”, Workshop held at the Scientific Meeting in the Department of Mathematics and Statistics of the Faculty of Economy”, University of Naples “Federico II”
- **1993:** “Statistical problems related to remote sensing image processing”, Workshop held at the Scientific Meeting in the Department of Mathematics and Statistics of the Faculty of Economy, University of Naples “Federico II”

Honours and awards

- **2012 – present:** Vice-President of the Female Entrepreneurship Committee of the Chamber of the Commerce of Catanzaro.
- **2011:** Mentor within the project “Business Entrepreneurship Women in Network – Be-Win”, co-financed by EU announcement “European Network of Mentors for Women Entrepreneurs” (6/G/ENT/CIP/10/E/N01C21).
- **2011-2014:** President of the Executive Board of Industrial Association’s Advanced Tertiary of Catanzaro.
- **2010-2014:** Member of “European Technical Committee” of National Industrial Association.
- **2010:** between the ten winners of competition “Innovative Women” promoted by Enterprise Europe Network and Calabrian Chambers of Commerce Union.
- **2009:** Ambassador of Italian Female Entrepreneurs within the project “Women Ambassadors in Italy – WAI” (co-financed by EU announcement “Specific Action EU Network of Female Entrepreneurship Ambassadors”, ENT-CIP-09-E-N08S00, strictly reserved to the partners belonging to Enterprise Europe Network).
- **2008-2010:** Member of European Parliament of Enterprises.
- **2005:** prize “Economic Progress” by the Chamber of Commerce of Catanzaro for the innovative nature of her research and study activity, whose reason was that *“she has created innovative methodologies in support of land development, with the help of experts working within the regional productive system, by using advanced technological research tools”*.

Memberships

2000-2007: Member of Data Fusion Committee of Geoscience and Remote Sensing Society (GRSS-DFC)

1996-2007: Member of the Institute of Electrical and Electronics Engineers, Inc. (IEEE)

1995-2007: Member of Italian Association of Remote Sensing (Associazione Italiana di Telerilevamento, A.I.T.)

Courses

- **2014:** Course on “The SME Instrument in Horizon 2020”, organized by APRE (Agency for the Promotion of European Research), Rome, 24 June 2014
- **2007:** Course on “How to prepare a trainer: Guidelines for evaluating the proposals of Seventh European Framework Program (FP)”, organized by APRE (Agency for the Promotion of European Research), Rome, 26 – 27 February 2007
- **2006:** Course on “GRASS: Open Source GIS”, organized by University of Rome “La Sapienza” and University of Trento, Rome, 7 – 10 February 2006
- **2005:** Course on “Reference Systems and Coordinates in Italy”, organized by MondoGis, Rome, 26 – 28 January 2005
- **2003:** Course on “WebMapping: Standards and a real example through the use of open source libraries”, organized by MondoGIS for Geoesplora Workshop 2003, Fifth Conference by MondoGIS, Rome, 23 May 2003
- **2002:** Course on “Synergy between Remote Sensing Data and GIS”, promoted by Agronomic Institute for Overseas (IAO) and by Italian Association of Remote Sensing, Florence
- **2000:** Fourth Internship at “ENST de Brest” (“Ecole Nationale Supérieure des Télécommunications”, “High School of Telecommunications”), ex Telecom Bretagne, France, on the topic “Problems and Perspectives in the fusion of high resolution data”.
- **1999:** Course on “Remote Sensing for Environmental Resources”, promoted by Italian Association of Remote Sensing, Florence
- **1998:** Course on “Hyperspectral Remote Sensing”, promoted by Italian Association of Remote Sensing, Palazzo Ducale, Colorno (Parma)
- **1997:** Third Internship at “ENST” (“Ecole Nationale Supérieure des Télécommunications”, “High School of Telecommunications”), ex Telecom Bretagne, France, on the topic “New methodologies for the classification of integrated data”.
- **1996:** Second Internship at “ENST” (“Ecole Nationale Supérieure des Télécommunications”, “High School of Telecommunications”), ex Telecom Bretagne, France, on the topic “Fuzzy classifications and recognition of urban structures and infrastructures”
- **1995:** First Internship at “ENST” (“Ecole Nationale Supérieure des Télécommunications”, “High School of Telecommunications”), ex Telecom Bretagne, France, on the topic “Satellite images processing and Fuzzy classifications”
- **1994:** Internship at “LISA” (Computer and Applied Statistics Laboratory) on “Thematic Mapping”, held in Torino.

Patents

- Integrated system of acquisition and simultaneous reconstruction of the images and the 3D model of a document and its related method (Application N. 102015000024824)
- Movement system of an acquisition device (Application N. 102015000024845)

ANNEXES

dott. Elena Console



She hereby authorizes the use of her personal details pursuant to and in accordance with the Legislative Decree 196/2003 on data protection law and subsequent amendments and additions. She is aware of the responsibility and of statutory penalties against those who bear false witness pursuant to Presidential Decree 445 of 28/12/2000 and subsequent amendments and additions.

Date of last update: february 2018



SINTESI

A. Personal Data

NAME: Elena Console

DATE OF BIRTH: 27th April 1962

BIRTHPLACE: Catanzaro

ADDRESS: 28, Bruno Chimirri Rd., Catanzaro

CITIZENSHIP: Italian

TELEPHONE NUMBER: + 39 3388952420, **email:** elena@teacz.com

B. Academic Studies

PhD in Computational and Application Statistics obtained on 29th October 1996. During her three-year PhD, she studied at the Department of Mathematics and Statistics in the Faculty of Economy of the University of Naples "Federico II" (Italy).

Adjunct Professor of Statistical Methods for Quality Control at the University of Sannio (Italy) from 2003 to 2010.

Graduated Magna Cum Laude in Political Sciences, curriculum "Asia-Africa" (Specialization Language: Japanese) on 8th July 1987, at "Istituto Universitario Orientale di Napoli" (now named "University of Naples "Orientale"), discussing a thesis on Economic and Financial Politics with the following dissertation title: "EEC's Structural Interventions: The financing procedures" (Supervisor: Pietro Rostirolla, Assistant Supervisor: Cesare Imbriani).

Teacher at the High School of the Central Institute for Restoration and Conservation of Archival Heritage (Ministry of Cultural Heritage and Activities and Tourism), Rome, Informatics applied to cultural heritage, academic years 2016/2017, 2015/2016, 2014/2015.

She served many internships and attended many training courses so as to constantly improve her skills, increasing and broaden her knowledge.

She has a wide knowledge of economic and statistical analysis and she is specialized in providing public authorities with technical support for managing community resources, taking on the role of "teamwork coordinator".

C. Skills and Work experieces

She started her career path in 1987 working for several public and private companies (Formez, Idimer, APRI, Ecoter, IDEA srl, ISTAT, ...) that operate in the following areas: land analysis, socio-economic and statistical analysis, economic project evaluation.

She has been responsible for planning and programming procedures in different fields, carrying out a range of tasks related to the arrangement and management of research activities, with the aim to improve her knowledge of economic and statistical analysis. In particular, she is interested in "Univariate" and "Multivariate" statistical analysis techniques, in cost-benefit analysis and in Environmental Impact Assessment.

She has also been responsible for the drafting and economic evaluation of projects funded in accordance with ex law n. 64 or funded by FIO funds, for feasibility studies of investment projects in land and environmental field, for market analysis and for environmental impact assessment.

In 1992, after winning the open competition, she enrolled at the University of Naples "Federico II" (Italy) and started attending a PhD in Computational and Application Statistics. While attending the PhD, she studied and

worked abroad, in particular, she gained a remarkable experience attending the “Ecole Nationale Supérieure des Télécommunications” (High School of Telecommunications) in Brest (France), more and more deepening her knowledge of statistical analysis.

Making the best of her acquired knowledge, in 1996 she established T.E.A. sas, a company delivering a range of services to public and private users, such as statistical analysis, economic and statistical analysis, Euro-planning, project management assistance, geographic information and experimentation in Cultural Heritage.

Since 1997 she has been undertaking the consultant activity with Public Administrations, with a particular regard to the area of Technical Assistance aimed at resource management by European funds. She has also carried out both decision-making duties and duties as a consultant of several companies providing technical assistance services. This particular field of study and research roused her interest in 1987, when she wrote her degree thesis on EEC’s Structural Interventions, on EEC’s financing procedures, on project economic evaluation and on cost-benefit analysis. For the innovative nature of her dissertation topic, she graduated with highest honours and was acclaimed by the examination board.

Signing a fixed term contract with “IPI” (Institute for Industrial Promotion), she worked for the **Department of Economic Development**, on behalf of which she drafted the Plan of Action containing a detailed list of “deliverables” to be met by Regione Calabria through the provision of some specific services, taking on the role of “teamwork coordinator”. She worked for the **Ministry of Foreign Affairs** (she stipulated the contract with “APRI spa”), on behalf of which she drafted the Programme for Regione Calabria’s Internationalisation, taking on the role of “teamwork coordinator”. She also worked for **INEA** (Agrarian Economy National Institute), for **Regione Calabria** (signing the contract with “Ecoter srl” and with “APRI spa”, she worked as a technical assistant in different departments; in particular she was a member of the project team named “SBR” - Sistema Bibliotecario Regionale (Regional Library System) and also a member of the Task Force that gave technical assistance to APQ Information Company), for **UnionCamere Calabria** (she elaborated the operative strategies and took care of project drafting).

Thanks to these work experiences and to her research activities, she improved her skills and gained remarkable experiences in different areas. In particular, she is specialized in the following fields of study and research:

- Economic and statistical analysis for programming, planning and evaluating activities both to sectorial and to territorial level;
- Project Management (project drafting, project coordination and management, monitoring, evaluation and accounting activities referred to projects funded by National and European resources;
- European regulations for European funds management
- Satellite images processing.

The intensive research activity carried out on the territory has allowed her to develop a deep knowledge of the regional economic structure, with its requirements and its critical aspects. Exploiting this knowledge, she has been able to lead planning and programming activities.

Moreover, she has deepened her knowledge of some important topics like **EU Structural Funds** and **National and European Financings**. In regard to “Technical Assistance”, she has carried out many support activities in several regional departments, working as:

- Technical coordinator for monitoring and evaluation project activities funded by EU structural funds;
- Teamwork coordinator collaborating with both technical assistance experts and programming experts.

In **statistical and economic field**, she has learnt to appropriately use statistical and economic analysis tools, as well as she has developed a wide knowledge of some innovative technological tools useful for collecting, representing and analysing socio-economic and cartographic data, such as **WebGIS**, which is a Geographic Information System spread via Web. WebGIS is an essential tool used for carrying out a correct planning and programming activity, for identifying plans and interventions and for doing researches on the area which is the object of the study. In addition, she has dealt with questionnaires drafting, data collection, statistical software (such as SPSS and SPADN) used for collected information processing, report drafting and focus groups arrangement and management.

She has broadened her knowledge, gaining a remarkable experience in **writing and evaluating projects and programs**.

She has taught at University and has also held many courses and workshops in different public and private training schools.

In 2012 she was nominated Vice-President of the Female Entrepreneurship Committee of the Chamber of the Commerce of Catanzaro.

In 2011 she was nominated Mentor within the project "Business Entrepreneurship Women in Network – Be-Win", co-financed by EU announcement "European Network of Mentors for Women Entrepreneurs" (6/G/ENT/CIP/10/E/N01C21).

From 2011 to 2014 she was nominated "President of the Executive Board of Industrial Association's Advanced Tertiary of Catanzaro".

From 2010 to 2014 she became a permanent member of "European Technical Committee" of National Industrial Association.

In July 2010, the T.E.A., a company of which she is managing director since 1996, was among the ten winners of the competition "Women Innovators - proposals and innovative ideas of the Calabrian entrepreneurs" promoted by Unioncamere Calabria and the European network EEN, Enterprise Europe Network.

She was a member of European Parliament of Enterprises from 2008 to 2010, and in 2009 she was nominated Ambassador of Italian Female Entrepreneurs within the project "Women Ambassadors in Italy – WAI" (co-financed by EU announcement "Specific Action EU Network of Female Entrepreneurship Ambassadors", ENT-CIP-09-E-N08S00, strictly reserved to the partners belonging to Enterprise Europe Network).

In 2005 she was awarded the prize "Economic Progress" by the Chamber of Commerce of Catanzaro for the innovative nature of her research and study activity, whose reason was that "she has created innovative methodologies in support of land development, with the help of experts working within the regional productive system, by using advanced technological research tools".

D. Linguistic Skills

Excellent knowledge of French (written and oral), good knowledge of English (written and oral), basic knowledge of Japanese.

E. IT Skills

Excellent knowledge of these softwares: SPSS/PC Plus (Statistical Package for Social Science), SPAD.N (Système Portable pour l'Analyse des Données), Wordprocessing, Spreadsheet and Database, IDRISI, TNTMIPs and ENVI (for satellite images processing) and ArcView (GIS).

F. Publications (Cf. curriculum vitae)