



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **Francesca Sapio**

Telephone(s)

Mobile:

E-mail

Nationality

Date of birth

Work experience

Dates From July 2019 up to now

Name and address of employer **Free lance engaged as natural person by ARIA S.p.A. worked directly inside to DG Welfare Lombardy region**

Occupation or position held Project Manager, Financial Manager of several European projects financed by European commission, as H2020, Interreg projects and Joint action.

All these RUNNING PROJECTS regard the socio-health sectors as

- **CEF-TC 2015-2** Deployment of Generic Cross Border eHealth Services in Italy
- **HoCare2.0** (<https://www.interreg-central.eu/Content.Node/HoCare2.0.html>) Delivery and deployment of Innovative solutions for Home Care by strengthening quadruple helix cooperation and applying principles of co-creation in territorial innovation ecosystems
- **BD4QoL** Big Data for quality of life (<https://www.bd4qol.eu/wps/portal/site/big-data-for-quality-of-life>)
- **HSMonitor**, ICT -enabled monitoring to improve health status and optimise hypertension care (<https://hsmonitor-pcp.eu/>)
- **UNICOM** is about improved patient safety and better healthcare for all. This European Commission supported Innovation Action focuses on the implementation of the International Organization for Standardization (ISO) suite of IDMP (IDentification of Medicinal Products) standards. (<https://unicom-project.eu/>)
- **X-eHealth** Exchange Electronic Health Records in a common framework (<https://www.x-ehealth.eu/>)
- **JADECARE** Joint Action on implementing digitally integrated care Implementing four proven Good Practices of digitally enabled integrated care by 17 next adopters
- **ImpleMENTAL** in which Lombardy region is the coordinator of a partnership composed by about 20 other partners Building upon 15+ years of EU efforts including the Joint Action for Mental Health and Well-being the European Framework for Action and the EU Compass, the Members of the Steering Group on Promotion and Prevention (SGPP) have selected two best practices (i) the Mental health reform in Belgium and (ii) Suicide prevention from Austria to be implemented during the new Joint Action on mental health, with an aim to extend the benefits of these best practices to participating countries.
- **Respond** Preparedness of health systems to reduce mental health and psychosocial concern resulting from the Covid-19 pandemic (<https://respond-project.eu/>)

Main activities and responsibilities

Participation to technical meeting; organization of communication meetings in virtual way and in presence if it is possible; manager of the risk plan and activities; redaction of technical documents; dealing with all the action connected to the activities planned in the project; Accounted manager for all the part concerning the regional activities in the European financed project

Dates From May 2017 up to now

Name and address of employer **GENEGIS GI S.r.l.**

Occupation or position held	Head of Research and Innovation department from 2012
Main activities and responsibilities	Grant procurement and Grant manager; Organiser of the new partnership and new project idea; Program manager in order to find new application and new opportunity for business development <u>European Project:</u> <ul style="list-style-type: none"> - PERISCOPE: Pan-European Response to the Impacts of COVID-19 and future Pandemics and Epidemics (https://www.periscopeproject.eu/) - PULSE Participatory Urban Living for Sustainable Environments (http://www.project-pulse.eu/) - Logistar (https://logistar-project.eu/) - TRUCK "TRUck Suistanable Transport - Innovative project for management of Contract Logistics" - Regional Research and Innovation project: Telecer, Mosore, Performwater, Grisis, Planner, Seguici
Dates	From January 2017 to April 2019
Name and address of employer	Cluster Smart cities and Communities
Occupation or position held	Grant procurement and grant manager
Main activities and responsibilities	Grant procurement and grant manager for the for the European project " S3-4alpcluster " an Interreg Alpine Space project on Smart Specialization Strategies with Smart Cluster – A new Approach to Generatiing Transformative Activities
Dates	From 2008 to May 2017
Name and address of employer	GESP S.r.l.
Occupation or position held	Head of Research and Innovation departement from 2012
Main activities and responsibilities	GIS and Remote Sensing expert, photo-interpreter, SAT Imagery Specialist 2008-212
Dates	2018
Occupation or position held	EU Innovation/R&D Manager at Genegis GI
Main activities and responsibilities	Account manager of EU financed project LOGISTAR - Enhanced data management techniques for real time logistics planning and scheduling. H2020-MG-5-2-2017 Innovative ICT solution for future logistic operations.
Dates	2011-2017
Occupation or position held	EU Innovation/R&D Manager at Gesp Srl
Main activities and responsibilities	Account manager of EU financed project Account manager, Project Manager, proposal and project preparation including into EU financed programme (Interreg, Life, Horizon 2020, COSME) Pulse "Participatory Urban Living for Sustainable Environments", RIA Funding scheme, activity H2020 SC1-PM-18-BigData4Policies HORIZON SME PHASE 1: TRUCK "TRUck Suistanable Transport - Innovative project for management of Contract Logistics"
Main activities and responsibilities	Account manager of REGIONAL funded project PERFORMWATER2030- CAPOFILA Gruppo Cap TRUST and SEGUICI COMMUNITY, created and managed inside of Regional Open Innovation platform http://www.openinnovationlombardia.it/it/home-page?login=true Bando 2015 SEGUICI "SMART TECNOLOGIE PER LA GESTIONE DELLE RISORSE IDRICHE AD USO IRRIGUO E CIVILE" Bando regionale 2013 Smart Cities
Dates	2010-2011:

Occupation or position held	Project Manager of gas utility Snam Rete Gas
Main activities and responsibilities	Responsible of several cartographic applications for managing and representing gas pipelines and all network infrastructure using georeferenced maps based on SIGAS (Sistema Informativo Grafico Alfanumerico Snam Rete Gas) is a system based on Bentley technology, developed for the design/construction and the management of Snam Rete Gas (SRG) pipelines. It's a cartographic digital system for representing the gas network in a geographic and territorial environment constantly updated SIGAS is organized through three different master applications: <ul style="list-style-type: none"> • SIGAS Catastale: CAD management system, integrated with cadastral maps • SIGAS Continuo Impiantistico: GIS management system • SIGAS Disegni Impiantistici (SDI): Plant Design system
Dates	2010
Occupation or position held	SATELLITE Imagery handling and Geo-Data Processing Manager
Main activities and responsibilities	Name of assignment or project: Supply of equipment for Accident Information System in the framework of the Road Safety Improvement Programme. Lot 2: ICT Systems: "Provision of GIS software to support the implementation of new practices for collecting, storing, sharing, disseminating and manipulating data". Location: Nicosia (Cyprus); Main project features: The project involves the supply of HW, GIS Software, Data and the provision of services as GIS customization, installation, warranty, maintenance, etc. GIS supplied is manufactured by CADCORP (UK). Data are supplied as SATELLITE Imagery (SPOTMaps) for the whole Cyprus island. Activities performed: <i>RDBMS and GIS Software license's supply, configuration, test, and commissioning for web & data production, Satellite (SPOTMaps images) installation and commissioning for the whole island of Cyprus, Test and go-live.</i> Name of client Police Department of Nicosia
Dates	2008-2010
Occupation or position held	Team Leader and Remote Sensing Expert
Main activities and responsibilities	Name of assignment or project: Pipeline geo-referencing using Aerial photos and SAT Imagery, Location: Milan (Italy), Main project features: SNAM RETE GAS (SRG) is the major Italian gas transmission pipeline company and transports approximately 90% of the total gas volumes flowing into Italy by means of its own transportation network which is about 32.000 km long. GESP is supplier of SRG since 1995 and provides services and solutions in the field of GIS. The project regards the enhancement and correction of a large GIS dataset involving the representation of pipelines, plants, and other geometries (as valves, joints, electrical measurements points, etc.) used by SIGAS (the Graphic and Alphanumeric Information System implemented by SRG to manage its own pipeline network and carried out by GESP). Indeed, following the recent publication of more advanced digital data, SRG decided to update the whole business dataset, employing Aerial Ortho-Photos and Satellite Imagery provided by E-GEOS (former TELESPAZIO), GESP's partner and satellite images leader in Europe. The basic upgrading and re-building process uses aerial ortho-photos (50 cm resolution), involving 8 km buffer zone around the pipelines (4 km per side). These images are remotely provided by TELESPAZIO by means of an OGC-WMS service (Open GeoSpatial Consortium, Web Map Server). Differently, the maintenance of the GIS dataset is based on yearly updating based on GeoEye-1 Satellite Imagery. Activities performed: Data-Analysis and arrangement of the data-processing environment, Integration of the Cadastral Maps-based business data with those based on the Technical Cartography, Geo-referencing of the business data on Aerial Ortho-Photos provided by means of OGC-WMS Service, Quality data control and test, Data Maintenance (by means of GeoEye-1 Satellite Images). Name of client: SNAM RETE GAS S.p.A.
Dates	2004-2005
Occupation or position held	GIS and Remote Sensing expert, Photo-interpreter

Main activities and responsibilities	Name of assignment or project: Soil database of the Emilia Romagna Region., Location: Milan (Italy); Main project features: Provision of software and services for the management of the soil database of the Emilia Romagna Region. Supplying of software and services for the management of the soil database of the Emilia Romagna Region. Analysis and definition of the soil database structure, data migration, realization of an Access database tool for loading data and information acquired by surveyors. Activities performed: Definition of the Oracle Database structure, migration of soil data from the previous Access database structure into the new Oracle database structure, definition of the Access database tool used by the surveyors. Name of client: Emilia Romagna Regional Administration.
Dates	2005-2007
Occupation or position held	GIS and Remote Sensing expert, Photo-interpreter, Analyst
Main activities and responsibilities	Name of assignment or project: The AWARE Project: "A tool for monitoring and forecasting Available Water Resource in mountain environment; Main project features: The AWARE Project has been motivated by the need to predict medium-term flows from snowmelt for an effective and sustainable water resources management. Its main goal is to provide innovative tools for monitoring and forecasting water availability and distribution in those drainage basins where snowmelt is a major component of the annual water balance, such as the Alpine catchments. AWARE will be carried out by a team of hydrologists, remote sensing specialists and information system analysts from 5 European countries with a long term experience in modelling and representing environmental phenomena. Activities performed: Identification of the best procedure to identify the Snow Cover Area using MODIS images; implementation of a semi-automatic procedure applicable on the a full set of images over the Alps for a decade period.. Name of client: European Commission - Directorate General for Enterprise and Industry - under the Sixth Framework Programme, GMES initiative
Dates	1998-2000
Occupation or position held	GIS and Remote Sensing expert, Photo-interpreter, Analyst
Main activities and responsibilities	Name of assignment or project: The MURBANDY Project: "Development of land use and network databases for the Milan and Palermo urban areas using remote sensing and aerial photography". , Location: Milan (Italy); Main project features: The project on Monitoring Urban Dynamics (MURBANDY) is being carried out by the Centre for Earth Observation programme, in support to the environment and spatial planning policies of the European Union, with the main objective to provide information on changes and dynamics of European landscapes. MURBANDY quantified and analysed structural changes in urban areas and in their surrounding belts to understand past evolution and predict future trends of urban developments and their impact of the quality of environment. The specific part of Project involved the development of the analysis about the urban areas of Milan and Palermo (Italy) in the period 1950-1997. Activities performed: Photo-interpretation of aerial photos and satellite images, analysis of land use dynamics. Name of client: European Community – Space Applications Institute of JRC (Joint Research Centre), Ispra (Varese).
Dates	1998-2000
Occupation or position held	Photo-interpretation of aerial photos and satellite images, analysis of land use dynamics
Main activities and responsibilities	Name of assignment or project: The ALPMONT Project: "Inventory of alpine-relevant parameters for an alpine monitoring system using remote sensing data" , Location: Milan (Italy); Main project features: The Alpine environment, one of the most sensitive of Europe's terrestrial ecosystems, is exposed to immediate and considerable environmental threat. The International Convention on the Protection of the Alps demands comprehensive counter-measures and recommends that an Alpine information system should be implemented. The goal of this project is to compile a basic landscape register for an Alpine Monitoring System (ALPMON) by means of combined analysis of diverse satellite sensors of Alpine landscapes selected for their typical characteristics. The system serves as the basis for planning proposals. The feasibility of the Alpine Monitoring System is tested using specific applications in the fields of disaster management, tourism management and national park management as well as by merging the results with CORINE-Landcover. These applications are carried out in close co-operation with the responsible experts so that the procedures developed can be put into practice.

Activities performed: Photo-interpretation of aerial photos and satellite images, analysis of land use dynamics. **Name of client:** European Union, DG XII, 4th Framework Programme

Dates From 1998 to: 2007

Occupation or position held

Main activities and responsibilities GIS and Remote Sensing expert, photo-interpreter, IT Analyst and Project Manager

Name and address of employer R.S.D.E. S.r.l.

Dates From 1997 to: 1998

Occupation or position held Technical Consultant

Main activities and responsibilities The land cover map and the geographical database of the Bevera Valley (VA, Italy).

Name and address of employer Project financed by ASPEM Azienda Speciale Municipalizzata Acquedotto Gas Nettezza Urbana di Varese

Dates From: 1997 to: 1998

Occupation or position held Technical Consultant

Main activities and responsibilities

Name and address of employer Soil Water System (SWS) Company

Dates From: 1995 to: 1996

Occupation or position held Auxiliary agent: G.I.S. and Remote Sensing technician

Main activities and responsibilities Project about the integration of marine and terrestrial remotely sensed parameters at regional and local scale in a Geographical Information System for the island of Sicily.

Name and address of employer Employer: European Commission, JRC, Marine Environment Unit, Institute of Remote Sensing Application

Education and training

Dates November 2007

Title of qualification awarded Advanced course on ArcGIS 9.2 and Model builder section

Name and type of organisation providing education and training One Team srl

Dates May 2007

Title of qualification awarded Introduction course on ArcGIS 9.2 (One Team S.r.l.)

Name and type of organisation providing education and training One Team srl

Dates May 2005

Principal subjects/occupational skills covered Course on Oracle 9.2

Name and type of organisation providing education and training Intergraph Italia – Milan

Dates May 2003

Principal subjects/occupational skills covered Course on GeoMedia WEB Map and GeoMedia Transportation

Name and type of organisation providing education and training Intergraph Italia – Milan

Dates January 2002

Principal subjects/occupational skills covered Introduction course on ArcGIS 8.0

Name and type of organisation providing education and training	One Team srl
Dates	1996-1997
Title of qualification awarded	Master in Environmental Management
Principal subjects/occupational skills covered	<u>Preparatory module</u> : Natural science, Economy and Law; <u>Basic Module</u> : Environmental Issues(climate change,air pollution, Greenhouse effect , water resources, water management etc.), Environmental legislation, Environmental management in the public sector, organising the decision making process, environmental communication and education, policy instrument, Economics of power plant anti-pollution devices, environmental management private sector, implementation of environmental policy; <u>Application Module</u> : environmental decision support system, GIS application in river basins and coastal areas management, management of wetlands and lagoons, flood risk, soil erosion and water quality, the management of water quality, bioindicators and management of rivers basins, the management of water quality improvement, biotechnologies and environmental management. Final project : "Vegetation Management to Improve the Environmental quality of catchments" (Case study: Bevera Valley, North Italy).
Name and type of organisation providing education and training	organised by EAME European Association Environment Management Education),Master financed by EU and developed in Athens
Level in national or international classification	Master Level II In English
Dates	1994-1995
Title of qualification awarded	Post-Graduate Course «Remote Sensing and Natural Resources Evaluation»
Principal subjects/occupational skills covered	Cartography and Topography, Elements of informatics, Principles of Remote Sensing, photointerpretation, Digital Image processing, Geographical Information System, Geology and Hydrology, Geomorphology, Soils, Climate, Rangelands, Forests, Agriculture and Land Use. Developing, as final project of the course, the land-use and land-capability map of a part of the Eritrean territory in which a role of vegetation expertise to realise phytosociological plots. During the fieldwork the practical activities have been performed: photointerpretation, image processing and mapping, Use of Global Position System, Geological and geomorphological survey, Soil survey and sampling, vegetation survey, rural survey. Before and after the fieldwork, data processing has been performed concerning the following topics, covering 9 weeks: thematic cartography and GIS, resources evaluation for rural development (land capability and land suitability)
Name and type of organisation providing education and training	IAO , Istituto Agronomico per l'Oltremare , Florence Italy
Level in national or international classification	Post graduated course
Dates	1989 - March 1994
Title of qualification awarded	Degree Natural Sciences
Name and type of organisation providing education and training	Univesita' statale di Milano
Level in national or international classification	Master degree (104/110)

Personal skills and competences

Mother tongue(s) **Italian**

Other language(s)

Self-assessment

European level (*)

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	

English	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user
Spanish	A2	Basic user	A2	Basic user	A2	Basic user	A2	Basic user	A2	Basic user

(*) [Common European Framework of Reference for Languages](#)

Computer skills and competences

Operation system: Windows, Unix and Linux
DBMS: Oracle, SQL Server, Access, Postgress
Application Softwares: Proficient user of the principal Software: Autocad, Microstation, Microstation
 Geographics, GeoMediaProfessional, ArcView e ArcGis. QGis
Image processing Software: Erdas, Envi and IDL

Additional information

Countries of Work Experience:

- Eritrea (1995)
- Greece (1996 - 1997)