

## PERSONAL INFORMATION

Guglielmo Ricciardi



*«I'm Environmental Planner and Climate Change specialist with strong skill in research, project management; I graduated in 2015 with top honours.*

*Since my Master thesis I was passionate for the topic of climate change, in particular on the analysis and development of metrics, indicators, tools to assess policies for sustainable development and to design some specific solutions to adapt different sectors and assets for climate change effects.*

*I discovered a way to combine my passions with my job, especially my focus on sustainability and project and planning management of challenging innovation in the private sector and for government organizations.»*

## WORK EXPERIENCE

June 2021 - present

### Researcher (Climate Change specialist)

Fondazione Centro Euro-Mediterraneo sui Cambiamenti Climatici – Divisione Modelli Regionali ed impatti geo-idrologici (REMHI)

Research collaborator in **climate change vulnerability assessment** and for **risk analysis** to support the development of adaptation strategies, policies and projects for different sectors (local communities, banking institutions, infrastructure owner, state property agencies and multiutility sectors), in particular for the top public and private enterprises in Italy.

**Business:** Planning for climate change, Adaptation and Mitigation solutions, climate change risk assessment

October 2020 –October 2024

### PhD Researcher in Architectural Technology and Environmental Design

Polytechnic of Turin – Department of Architecture and Design

Doctoral research carry on applied research project on the topic tools development to support urban practitioners and technicians in the process of planning and design for climate change. Integration between mitigation and adaptation strategies for buildings design, urban design projects and local policies. The experimentation focus on the implementation integrated climate change framework to transfer it in a Urban Digital Twin model to support the data collection, visualization, simulation and monitoring of future scenarios.

**Business:** R&D specialist, Innovation, climate change, digital transformation, planning and design process

October 2020 – July 2022

### Technical and Scientific Consultant

RING Organismo di Ricerca | MB Consulting S.r.l.

Independent Technical and Scientific Consultant to support the development of: innovation process and software development named "MyMatrix" (<https://www.mymatrix.it/landing/>) to better manage all the services linked to Industry 4.0 with focus on ESG, climate change and energy transition modules. Independent Technical and Scientific Consultant for the analysis of project contents, benchmarking, reporting, presentation of results relating to research and development projects, technological, process and design innovation for various manufacturing sectors (architecture, design, energy, software development and data protection).

**Business:** R&D specialist, Innovation, Digital and Technological Transformation.

February 2017 – October 2020

### Junior Project Manager

ISIRES – Istituto Italiano Ricerca e Sviluppo S.r.l.

Researches and project management activities (relationship with clients and stakeholders, negotiation of objectives, relations with technical and scientific project managers, project management according

to the project life cycle management methodology) to develop projects related to the industrial field such as: medicine production, automation, digitalization, process innovation, energy efficiency and environmental sustainability. Activities (relationship with stakeholders, negotiation of goals, designer, data analyst, data evaluation, paged and presentation of the results obtained), for research projects about the topics vulnerability assessment to the effects of Climate Change.

**Business:** R&D consultant, Innovation, Project Management, energy and sustainability, vulnerability and climate change assessment.

**January 2020 to July 2020**

### Research Collaborator

CMCC S.r.l. – Centro Euromediterraneo sui Cambiamenti Climatici

Research collaborator for EU Project ALCOTRA-ARTACLIM on the topic of vulnerability assessment and risk assessment of the effects of Climate Change in the Metropolitan City of Turin.

**Business:** Planning for climate change, vulnerability assessment and risk assessment

**January 2017 – July 2022**

### Sustainability consultant

Società Meteorologica Italiana Onlus (Directed by Luca Mercalli)

Researches and project management activities (relationship with clients and stakeholders, negotiation of goals, designer, data analyst, data evaluation, paged and presentation of the results obtained), for research projects about the topics of Climate Change and Sustainable Development. Scientific dissemination in the field of environmental sustainability.

**Business:** Planning for climate change, Scientific dissemination, Assessment models of sustainable development

**January 2019 – December 2019**

### Sustainability consultant

City Council of Grugliasco

Member of “Coordinamento comunale per l'ambiente” as Sustainability expert. Debate and assessment of urban policies on the issues of improving waste management, implementing sustainable mobility strategies and safeguarding and enhancing of rural areas.

**Business:** Assessment and Planning for sustainable development

**April 2016 – December 2016**

### Junior Project Manager - Researcher

ADVICE S.r.l.

Researches and project management activities (relationship with clients and stakeholders, negotiation of objectives, relations with technical and scientific project managers, project management according to the project life cycle management methodology) to develop projects related to the industrial field such as: medicine production, automation, digitalization, process innovation, energy efficiency and environmental sustainability.

**Business:** R&D consultant, Innovation, Project Management

**May 2015 – September 2015**

### Internship Training Programme

City Council of Lisbon, Department of Urban Planning  
(<http://www.cm-lisboa.pt/>)

Preliminary draft. Flooding problems in a sub basin of Lisbon City: Preliminary analysis (including historical evolution of the urban pattern) and methodological proposal for an informed intervention. Disaster Risk Management.

**Sector:** Urban Planning, Urban Design and Risk Analysis

**March 2014 to July 2014**

### Internship Training Programme

University of Lisbon, Centre of Research in Architecture, Urbanism and Design (CIAUD)  
(<http://ciaud.fa.utl.pt/>)

Work in a research team, on Tagus estuary, organization and evolution. "Contribution to systematic analysis by the identification of urban and industrial patterns, and morphologies of urbanized deltaic landscape. The Tagus estuary urban patterns, evolution and risks".

**Sector:** Urban Planning, Urban Design and Risk Analysis

<b>November 2020 to October 2024</b>	<b>Doctor of Philosophy (Ph.D.)</b> Polytechnic of Turin XXXVI cycle in Architecture, History and Project.
<b>October 2020 to February 2021</b>	<b>Project Management</b> PMP.Tutoring  PMP.Tutoring 4th Edition is a 40 hours (35 contact hours) course organized by PM.fam, aligned to the PMBOK® Guide - Sixth Edition, Project Management Institute Inc.
<b>January 2019 to March 2019</b>	<b>Fundamentals Techniques of Project Management</b> Città Metropolitana di Torino, Italy  Professional specialization course on the Project Management techniques to conduct projects in different fields.
<b>September 2018 to December 2018</b>	<b>Weather Risk Management Course</b> University of Turin, Italy  Master's Degree Program in Economics of the Environment, Culture and Territory. Vulnerability assessment to the effects of climate change and weather conditions, feasibility study to build a wind farm.
<b>October 2012 to April 2015</b>	<b>European Master Degree in Urban and Landscape Planning and Design, 110/110 with Greatest Distinction</b> University of Sassari - Department of Architecture, Design and Urbanism of Alghero, Sassari, Italy - University of Lisbon, Faculty of Architecture, Portugal  Planning and Policies for the City, Environment and Landscape and Urban design (Urban Design, Environmental analysis, Mobility Planning, Support Decision Making in public sector, Geographic Information Systems).
<b>October 2009 to September 2012</b>	<b>Bachelor Degree in Urban and Environmental Planning and Design, 97/110</b> Polytechnic of Turin  Regional Urban and Environmental Planning and Design (Urban Design, Environmental analysis, Mobility Planning, Support Decision Making in public sector, Geographic Information Systems).
<b>September 2004 to July 2009</b>	<b>Diploma (Surveyor), 87/100</b> Technical Institute for Surveyors Carlo and Amedeo di Castellamonte  Surveyor specialist in sports facilities.

## EDUCATION AND TRAINING

## PERSONAL SKILLS

**Mother tongue** Italian

**Other language(s)**

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
Portuguese	C1	C1	C1	C1	C1

**Communication and social skills**

- Very good ability on interacting with people in a multinational and culturally-diverse working environment acquired through the study experience abroad (Erasmus)
- Good communication skills acquired through my experience as member of different team projects

**Organisational / managerial skills**

- Excellent management skills in difficult situations
- Strategic thinking
- Ability to work under pressure

**Job-related skills**

- Proficiency in the use of analysis tools for urban planning (environmental, historical, transportation, social and economic analysis)
- Strategic urban and landscape planning, urban complex planning, urban design and project urban morphology, design of public space, project of sustainable urban drainage systems, project of landscape (coastal and inner areas)
- Risk assessment tools, mitigation of risk and adaptation for flood risk and impact of climate change in urban and coastal areas
- Assessment tools for economic valuation, cost-benefit analysis of urban project business plan and project financing of urban project

**Digital skills**

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Levels: Basic user - Independent user - Proficient user  
[Digital competences - Self-assessment grid](#)

Replace with name of ICT-certificates

Replace with your other computer skills. Specify in what context they were acquired. Example:

- excellent command of office suite (word processor, spread sheet, presentation software) (Word, Excel, Power Point, Prezi.com, Scribus 1.4.6)
- excellent command of photo editing software gained through education trainings (Adobe Suite (Photoshop, Illustrator and InDesign))
- excellent command of design software (Autocad till to version 2013 and Ecotect, Sketchup pro 8 and Kerkythea and V ray, CATIA V5; Revit + Rhinoceros)
- excellent command of geographic information system software (ArcGIS (ESRI, QGIS (Basic and Advanced level) + ArcGis Pro)
- basic command of programming language R Project and Programming Language Python
- data visualization software: Tableau

**Driving licence** B

**ADDITIONAL INFORMATION**

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## Scientific publications

### 20\*20\*60: A multilevel climate change analysis framework

Guglielmo Ricciardi, Guido Callegari, Mattia Federico Leone (2024) In: Journal of Environmental Management, 123733. ELSEVIER. <https://doi.org/10.1016/j.jenvman.2024.123733>

### Risk assessment of national railway infrastructure due to sea-level rise: an application of a methodological framework in Italian coastal railways

Guglielmo Ricciardi, Marta Ellena, Giuliana Barbato, Emanuele Alcaras, Claudio Parente, Giuseppe Carcasi, Cristiano Zarelli, Alberto Franciosi, Paola Mercogliano (2024) In: Environmental Monitoring and Assessment, pp. 123-137. Springer International Journal. <https://doi.org/10.1007/s10661-024-12942-2>

### Built Environment

Alfredo Reder, Guido Rianna, Silvia Dimova, Cristina Silvia Polo López, Willem Maetens, Johan Munck af Rosenschöld, Guglielmo Ricciardi, Andrea Toreti (2024) In: European Climate Risk Assessment, pp. 123-137. European Environment Agency. ISBN 978-92-9480-678-9 ISSN 1977-8449 doi:10.2800/8671471

### Urban Heat Island effect and social vulnerability in Turin: Prioritizing climate change mitigation action with an equity perspective

Giulia Melis, Eduardo Di Gangi, Marta Ellena, Nicolás Zengarini, Guglielmo Ricciardi, Paola Mercogliano, Giuseppe Costa (2023) In: Science Talks, Volume 8, December 2023, 100258. <https://doi.org/10.1016/j.sctalk.2023.100258>

### Digital Twins for Climate-Neutral and Resilient Cities. State of the Art and Future Development as Tools to Support Urban Decision-Making.

Ricciardi, Guglielmo; Callegari, Guido. (2023) In: Technological Imagination in the Green and Digital Transition / Arbizzani E., Cangelli E., Clemente C., Cumo F., Giofrè F., Giovenale A.M., Palme M., Paris S., S.L., Springer, pp. 617-626. ISBN: 978-3-031-29517-1  
Contributo in Volume

### Territorial Ecosystem for circular economies: Eco3R research project.

Callegari, Guido; Ricciardi, Guglielmo; Roccasalva, Giuseppe; Simeone, Paolo (2023) In: Recycling. Il valore della materia nella transizione ecologica del settore delle costruzioni V Convegno Internazionale, Roma, 26/05/2023, pp. 174-183. ISBN: 9791259530462  
Contributo in Atti di Convegno (Proceeding)

### Micro-scale {UHI} risk assessment on the heat-health nexus within cities by looking at socio-economic factors and built environment characteristics: The Turin case study (Italy).

Ellena, Marta; Melis, Giulia; Zengarini, Nicolás; DI GANGI, Eduardo; Ricciardi, (2023) In: URBAN CLIMATE, vol. 49. ISSN 2212-0955  
Contributo su Rivista

### Climate change adaptation cycle for pilot projects development in small municipalities: The northwestern Italian regions case study

Ricciardi G.; Ellena M.; Barbato G.; Giugliano G.; Schiano P.; Leporati S.; Traina C.; Mercogliano P. In: CITY AND ENVIRONMENT INTERACTIONS, vol. 17. ISSN 2590-2520  
Contributo su Rivista

### From CFD to GIS: a methodology to implement urban microclimate georeferenced databases.

Trane, Matteo; Ricciardi, Guglielmo; Scalas, Mattia; Ellena, Marta (2023) In: TECHNE, vol. 25, pp. 124-133. ISSN 2239-0243  
Contributo su Rivista

### Mountain tourism facing climate change. Assessing risks and opportunities in the Italian Alps

Elena Camilla Pede, Giuliana Barbato, Alessandra Buffa, Marta Ellena, Paola Mercogliano, Guglielmo Ricciardi, Luca Staricco. *TeMA Journal of Land Use, Mobility and Environment*, 2022, 1 (2022) 25-47  
DOI: 10.6092/1970-9870/8841

### Past and future hydrogeological risk assessment under climate change conditions over urban settlements and infrastructure systems: the case of a sub-regional area of Piedmont, Italy

Ellena Marta, Ricciardi Guglielmo, Barbato Giuliana, Buffa Alessandra, Villani Veronica and Mercogliano Paola *Natural Hazards: Journal of the International Society for the Prevention and Mitigation of Natural Hazards*, 2020, vol. 102, issue 1, No 13, 275-305 DOI: 10.1007/s11069-020-03925-w

**Strategie e scenari d'adattamento per la prevenzione dei rischi indotti nei contesti urbani costieri**  
 Seventh International Symposium "MONITORING OF MEDITERRANEAN COASTAL AREAS: PROBLEMS AND MEASUREMENT TECHNIQUES"  
 Casu A., Ricciardi G., «Seventh International Symposium. Monitoring of Mediterranean Coastal Areas Problems and Measurement Techniques Livorno (Italy) June 19-20-21, 2018 edited by Fabrizio Benincasa», ISBN 978-88-6453-811-2 (online), Livorno

#### La metamorfosi dell'acqua

Author and Scientific Researcher for ACER

«La metamorfosi dell'acqua»; ACER-ACERQUALITY 03/2018; ISSN 1828-4434; pp. 86-90

#### Towards resilient climate-proof towns: urban and territorial projects and strategies

IV° Annual conference of the Italian Society for Climate Sciences (SISC)

Casu A., Ricciardi G., «BOOK OF ABSTRACT - SISC ANNUAL CONFERENCE CLIMATE CHALLENGES AND SOLUTIONS UNDER THE 2°C TARGET», ISBN 978-88-97666-09-7, Cagliari

#### Progetti urbani e territoriali strategici per città d'acqua più resilienti

XIX Conferenza Nazionale Società Italiana degli Urbanisti

Casu A., Ricciardi G., «ATTI DELLA XIX CONFERENZA NAZIONALE SU "CAMBIAMENTI. RESPONSABILITÀ E STRUMENTI PER L'URBANISTICA AL SERVIZIO DEL PAESE"», Catania 16-18 giugno 2016, Planum Publisher, Roma Milano, ISBN 9788899237080, pp. 704-711

#### SUDS come pratiche di pianificazione e progettazione urbana "sensibili" agli effetti dei cambiamenti climatici

XIX Conferenza Nazionale Società Italiana degli Urbanisti

Ricciardi G., «ATTI DELLA XIX CONFERENZA NAZIONALE SU "CAMBIAMENTI. RESPONSABILITÀ E STRUMENTI PER L'URBANISTICA AL SERVIZIO DEL PAESE"», Catania 16-18 giugno 2016, Planum Publisher, Roma Milano, ISBN 9788899237080, pp. 807-812

#### Qual è il waterfront possibile? Strategie d'adattamento ai cambiamenti climatici in aree urbane di delta ed estuario

Progetto PAESE - XXIX Congresso Istituto Nazionale di Urbanistica

SEARCH – Cagliari

<https://drive.google.com/drive/folders/0ByypW4cRmvq5T0ViQU91VEV5WDA>

#### Progetti urbani e territoriali strategici per lo sviluppo di città d'acqua "sicure"

Author and Scientific Researcher for Urbanistica Informazioni 263 s.i. Special issue n° 04

Casu A., Ricciardi G., Serafini F., Sanna I., «Progetti urbani e territoriali strategici per lo sviluppo di città d'acqua "sicure"»,

Urbanistica Informazioni 263 s.i. Special issue n° 04, ISSN 0392-5005, Page 30

### Technical and Scientific Projects

#### European Horizon project "MULTICLIMATE: MULTI-faceted CLIMATE adaptation ACTIONS" (2023-2027)

Research Collaborator at Euro Mediterranean Center on Climate Change – REgional Models and geo-Hydrological Impacts Division (REMHI)

The main goal of MULTICLIMATE is to give people and organizations a way to easily test how resilient people and buildings are to natural and climate-related hazards, as well as a set of tools to help them do something about it. Multiple risks are dealt with at different levels by the MULTICLIMATE framework, which uses a diverse and multifaceted method made up of a set of creative adaptation actions such as design, materials, and digital solutions.

Task Leader for the identification of quantitative KPIs to assess design and methods, materials and technologies and digital solutions at multiple scales to increase the level of resilience of people, buildings, urban and infrastructures.



**Climate change risk assessment framework for Agenzia del Demanio (Italy state property agency) (2023-2024)**

Research Collaborator at Euro Mediterranean Center on Climate Change – REgional Models and geo-Hydrological Impacts Division (REMHI)

Development of innovative model for climate change vulnerability and risk assessment method to understand the impacts of climate change on public building properties on the entire national territory. Development of framework to support the state property agency in planning investment, design, construction and monitoring phase to assess the climate change effects for new development or for urban regeneration projects.

**Sustainable Energy and Climate Action Plan (SECAP) for Quartu Sant'Elena (Italy) (2024-2025)**

Independent consultant

Development of climate risk and vulnerability assessment and guidelines to climate change adaptation for the city of Quartu Sant'Elena in Sardinia.

The framework has analysed the climatic hazards related to extreme heat, extreme precipitations, sea level rise, pluvial flooding, droughts and fires on different systems that characterize Quartu Sant'Elena land, such as people, buildings and infrastructure, summer tourism, agriculture and livestock and natural areas. Based on the levels of risk expected for the future, some goals and strategies have been structured and some actions have been proposed.

**EUCRA – The European Climate Risk Assessment for European Environment Agency (EEA) (2022-2024)**

Research Collaborator at Euro Mediterranean Center on Climate Change – REgional Models and geo-Hydrological Impacts Division (REMHI)

The project financed by the European Environment Agency (EEA) aim at carrying out the European Climate Risk Assessment (EUCRA). In particular developing a risk assessment framework for the Built Environment. The main policy purposes of EUCRA are:

- to support the identification of adaptation-related policy priorities for the next European Commission (to be nominated in 2024).
- to support the prioritization of adaptation-related investments for the next multi-annual financial framework (MFF) of the European Union.
- to support EU policy development in climate-sensitive sectors.
- to provide an EU-wide point of reference for conducting and updating national or subnational climate risk assessments.

**European Green Deal innovation project – ARV Project (climate positive circular communities) (CPCC) (2022-2026)**

PhD Researcher at Polytechnic of Turin

The overall aim of the EU-funded ARV (<https://greendeal-arv.eu/about/>) project is to demonstrate and validate attractive, resilient, and affordable solutions that significantly speed-up deep energy renovations and deployment of energy and climate measures in the construction and energy industries. The project is working towards the implementation of climate-positive circular communities in Europe, focusing on net zero-emission buildings and neighbourhoods. ARV will provide guidelines and a policy framework for future energy-efficient, circular, and digital solutions in the construction industry.

The role is the design and development of catalogue of digital solutions for built environment to support the development of climate positive circular communities. The work require different meeting to develop a coherent and real catalogue with local stakeholders.

**Technical and Economic feasibility study for ex-Caserma Cerutti Boves regeneration (2022)**

PhD Researcher at Polytechnic of Turin

Development of a Studio di Fattibilità Tecnico Economica in line with “Codice dei contratti pubblici è una legge della Repubblica Italiana emanata con decreto legislativo 18 aprile 2016, n. 50”, especially with the focus on climate adaptation and mitigation strategies (energy efficiency, renewable energy, green and blue infrastructure, recycled and natural materials).

**Italian Railway Infrastructure owner and manager RFI (2021-2022)**

Research Collaborator at Fondazione Centro Euro-Mediterraneo sui Cambiamenti Climatici – Divisione Modelli Regionali ed impatti geo-idrologici (REMHI)

Development of innovative model for climate change vulnerability and risk assessment method to understand the impacts of climate change on railways infrastructure expected for the next decades.

**Compagnia di San Paolo (2021-2022)**

Research Collaborator at Fondazione Centro Euro-Mediterraneo sui Cambiamenti Climatici – Divisione Modelli Regionali ed impatti geo-idrologici (REMHI)

Technical support to “Pianeta department” of Fondazione Compagnia di San Paolo, in the development of tender program related to climate change for local communities, support CdS and local communities in the development of innovative model for climate change vulnerability and risk assessment method to understand the impacts of climate change on Piedmont, Liguria and Val d'Aosta territories expected for the next decades.

**MyMatrix (2021-2022)**

Technical and Scientific Consultant at RING Organismo di Ricerca | MB Consulting S.r.l.

Support the development of: innovation process and software development MyMatrix (<https://www.mymatrix.it/landing/>) to better manage all the services linked to Industry 4.0 with focus on ESG, climate change and energy transition modules.

**LPPI IOT 4.0 (2020)**

Junior Project Manager for Research and Development Project (2020-2023)

Logistics – Private R&D investment

Control, monitoring and management of the research and development project for the preparation of a new module of the SMILE 80 WMS software for the digitization and automation of the Picking processes and for the Yard Management System. Research areas, object-oriented programming, mathematical modelling, augmented reality and the Internet of Things.  
ISIRES S.r.l. in partnership with Politecnico di Bari and SMILE 80 S.r.l.

**European Project Interreg ALCOTRA-ARTACLIM (2020)**

Research Collaborator of CMCC – Centro Euromediterraneo per i cambiamenti climatici

ARTACLIM is a cross-border research-action project whose main objective is to promote the introduction of climate change adaptation measures in the context of the planning and territorial planning of public administrations.

Support to development of Vulnerability and Impacts assessment Software for Metropolitan City of Turin (expert about exposure and vulnerability indicators, normalization of datasets, aggregation of indicators,) Cartographic elaborations

**European Project Interreg ALCOTRA-CLIMATT (2019)**

Climate Change planner consultant for Società Meteorologica Italiana

The CClimaTT project takes care of deepening the issues related to climate change in the cross-border area that includes the Parks national Mercantour and Ecrins in France and, for Italy, the managing body of the protected areas of the Maritime Alps, of the River Park Gesso and Stura  
Conception, design, planning, management of relationship with clients and suppliers.  
Vulnerability and Impacts assessment  
Building climate change adaptation strategy for alpine territories  
Cartographic elaborations, elaboration of climatic and meteorological data and pagination of the book on the exhibition

**European Project Interreg ALCOTRA-ARTACLIM (2019)**

Junior Project Manager – Climate Change planner consultant

ARTACLIM is a cross-border research-action project whose main objective is to promote the introduction of climate change adaptation measures in the context of the planning and territorial planning of public administrations.

Conception, design, planning, management of relationship with clients and suppliers.  
Vulnerability and Impacts assessment  
Building climate change adaptation strategy for alpine territories  
Cartographic elaborations, elaboration of climatic and meteorological data and pagination of the book on the exhibition



#### Duemila anni di clima in Val di Susa. Da Annibale al riscaldamento globale (exhibition and book) (2018)

Junior Project Manager – Climate planner consultant

Climate Change and Environment – scientific and dissemination project

*Sponsored by Regione Piemonte, Fondazione Magnetto, IREN, SMAT, ISIRES S.r.l., Rotary Club, ACSEL S.p.A., Comune di Bardonecchia, Comune di Susa*

Conception, design, planning, management of relationship with clients and suppliers.

Supervision of exhibition preparation.

Design of the contents and exhibition panels page.

Cartographic elaborations, elaboration of climatic and meteorological data and pagination of the book on the exhibition.

#### Pharmasuites Industria 4.0 (2017-2019)

Junior Project Manager for a Multiyear Research and Development Project (2017-2019)

Pharmaceutical Production – *Private R&D investment*

Introduction of prototypes in the process of production and packaging of finished products, with a uniqueness and a high degree of personalization and innovation of the single components of the plants.

ISIRES S.r.l. in partnership with *Università La Sapienza di Roma* and different Italian and European providers.

#### PHI 4.0 (2017-2019)

Junior Project Manager for a Multiyear Research and Development Project (2017-2019)

Pharmaceutical Production - *Private R&D investment*

Introduction of prototypes in the process of production and packaging of finished products, with a Uniqueness and a high degree of personalization and innovation of the single components of the plants. ISIRES S.r.l. in partnership with *Università La Sapienza di Roma* and different Italian and European providers.

#### Climate change and agri-food systems (book) (2017-2018)

Junior Project Manager – Climate planner consultant and Scientific Research

*Projects financed by Slow Food Italia*

Conception, design, planning, management of relationship with client.

Research tasks (data collection, analysis, discussion, assessment, validation, dissemination).

Design of the contents. Cartographic elaborations, elaboration of climatic and meteorological data and graphic design of the book. Oral presentation of the research project results at Cheese 20017 (<http://cheese.slowfood.it/event/il-clima-e-cambiato-cambiamo-i-nostri-modi-di-produrre/>)

### Honours and awards

#### Doctoral Thesis award “Laura Conti XXV edition” – special mention for the category design for climate (2025)

Italy,

Istituto di Ecologia del Veneto

#### Master Thesis Award 2<sup>nd</sup> place “Rafel Llusà 2016”

Barcelona, Spain

Award Committee:

Istituto Universitario d’Architettura di Venezia, Universitat Autònoma de Barcelona, Universitat de Girona, Università degli Studi di Sassari, Universidade de Lisboa

#### Finalist in shortlist for the WLA Awards (2017)

Melbourne, Australia

Award Committee:

World Landscape Architecture Magazine

#### Master Thesis Award: 1<sup>st</sup> place “Planning the History” (2016)

Venice, Italy

Award Committee:

ASSURB –ECTP –CEU (Associazione Italiana Urbanisti e Pianificatori Territoriali)

2<sup>nd</sup> place in Panel Award of IV Annual conference of the Italian society for climate sciences (2016)  
CLIMATE CHALLENGES AND SOLUTIONS UNDER THE 2°C TARGET

Cagliari, Italy

Award Committee:

Italian Society for Climate and Science

Master Thesis Award 1<sup>st</sup> place “Gabriele Zanetto – Geography of risk and vulnerability” (2016)

Treviso, Italy

Award Committee:

Fondazione Benetton Studi e Ricerche, University of Venice Ca’Foscari, Società Italiana di Studi Geografici,

University of Wageningen

Master Thesis Award EBINPROF (2016)

Rome, Italy

Award Committee: Ente bilaterale nazionale per i dipendenti da proprietari di fabbricati

Master Thesis Award Archiprix Italy – selected from Faculty of Architecture Alghero (2015)

Alghero, Italy

Archiprix Italia 2015

Best academic performance during Erasmus programme (2015)

Alghero and Venice, Italy

IUAV Venice and Faculty of Architecture of Alghero

## Certifications

Statistics with R (May 2020)

Terrelogiche S.r.l.

WRIKE Software (April 2020)

Trade Compass

Q-GIS Advanced Level (April 2020)

Terrelogiche S.r.l.

Programming QGIS with PHYTON (April 2020)

Terrelogiche S.r.l.

Q-GIS Basic LEVEL (April 2020)

Terrelogiche S.r.l.

Public Speaking (December 2019)

Artemide

Professional qualification as Urban, Environment and Landscape Planner and Designer (July 2016)

Politecnico di Torino

Gis Certificate – Specialized Level (February 2016)

ECDL Foundation with AICA

