



Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **Anna Sperotto**
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E-mail anna.sperotto@unive.it
Nationality Italian
Date of birth 30th October 1987
Gender Female

Work experience

Dates **January 2014-ongoing**
Occupation or position held Junior Researcher
Main activities and responsibilities Research activities on climate change risk and vulnerability assessment associated with the development of:

- GIS-based Regional Risk Assessment (RRA) methodology for the assessment of risks related to climate change at the regional/local scale in a climate-service perspective;
- indicators and indexes for the assessment of climate change impacts, vulnerabilities and risks to transfer information about climate change impacts towards different sectors.

Actively involved in writing scientific reports, scientific communications at national and international conferences.

List of relevant projects:

GLOCOM (Global Partners in Contaminated Land Management, 2010-2014) aims at strengthening the quality of research on complex issues in contaminated land management by developing international collaborations and advance the decision making in Europe and China.
Visiting researcher at the Chinese Research Academy of Environmental Sciences (CRAES) of Beijing working on the investigation of existing tools and approaches for environmental risk assessment in China;

CLIM-RUN (Climate Local Information in the Mediterranean region: Responding to User Needs, 7FP, 2011-2013) aims at developing a protocol for applying new methodologies and improved modelling and downscaling tools for the provision of adequate climate information at regional to local scale that is relevant to and usable by different sectors of society (policymakers, industry, cities, etc.).

ORIENGATE (2012-2014) to implement concerted and coordinated climate adaptation actions across South Eastern Europe (SEE) regarding water resources and agricultural and forestry ecosystems.
Name and address of employer Cà Foscari University of Venice, Calle Larga S. Marta, 2137 – 30123 Venice (Italy)
Type of business or sector Climate change risk assessment

Dates **June 2009-September 2011**
Occupation or position held Collaborator

Main activities and responsibilities	<ul style="list-style-type: none"> - Collaboration in the organization of lessons and course of environmental education; - Organization and supervising of summer camps on environmental and sustainability issues for children - Environmental guide.
Name and address of employer	Cooperativa Ecotopia, Sant'Ulderico del Tretto 7, 36015, Schio, Vicenza (Italy)
Type of business or sector	Environmental education

Education and training

Dates	September 2014 - ongoing
Title of qualification awarded	PhD Programme in Science and Management of Climate Change
Principal subjects/occupational skills covered	Application of multi-risk assessment approaches for the estimation, management and communication of natural hazards and climate change impacts.
Name and type of organisation providing education and training	Cà Foscari University of Venice, Department of Economics, Fondamenta San Giobbe, Cannaregio 873, – 30123 Venice (Italy)
Level in national or international classification	Doctoral degree
September 2010 – October 2013	
Dates	Master Degree in environmental sciences-Integrated Coastal Zone Management
Title of qualification awarded	Integrated coastal zone management: socioeconomic and biologic aspects, coastal zone morphology and geology, climatology, climate change impacts and management, environmental economy, regional risk assessment, environmental economy and policy.
	Master thesis: "Development of climate services related to pluvial flood impacts under climate change scenarios in the North Adriatic coast". Grade: 110/110
	Main activities:
	<ul style="list-style-type: none"> - Application of a Regional Risk Assessment methodology and implementation of indexes and indicators for the analysis of climate change impacts on coastal zone within the F7 CLIM-RUN Project. - Development of hazard, vulnerability and risk maps for the evaluation of pluvial flood risk by means of GIS-based tools; - Dissemination of climate risk and adaptation services to the local stakeholders of the North Adriatic coastal zone.
Principal subjects/occupational skills covered	Cà Foscari University of Venice, Calle Larga S. Marta, 2137 – 30123 Venice (Italy)
Name and type of organisation providing education and training	Master degree
Dates	September 2011- April 2012
Title of qualification awarded	Exchange study programm LLP/Erasmus in Environmental Management
Principal subjects/occupational skills covered	Environmental perspectives and policy development, Environmental management system (ISO 14001, EMAS, BS 8555), International water management, Landscape and wildlife management, English study skills, English grammar and pronunciation.
Name and type of organisation providing education and training	Hallam Sheffield University, Howard Street, Sheffield S1 1WB, United Kingdom.
Dates	February 2009- May 2009
Title of qualification awarded	Internship
Principal subjects/occupational skills covered	Organization of lectures and activity about environmental issue with children from primary and secondary school, environmental guide.
Name and type of organisation providing education and training	Cooperativa Ecotopia S. Ulderico di Tretto 7, 36015 Schio, Vicenza, ITALY

Dates September 2006- April 2010

Title of qualification awarded Bachelor in environmental sciences

Principal subjects/occupational skills covered Environmental chemistry, environmental law, ISO / EMAS, environmental management systems, planning, environmental ecology, biology, microbiology, organic and inorganic chemistry, ecology, environmental communication, LCA.
Bachelor thesis " Perception of environmental issues: the case of Pedemontana Vicentina's young. Grade 103/110

Name and type of organisation providing education and training Cà Foscari University of Venice, Calle Larga S. Marta, 2137 – 30123 Venice (Italy)

Level in national or international classification Bachelor

Other relevant training: Summer School in Disaster Risk Reduction in a Changing World, 2014, Beijing Normal University (China).
Focused on the inter-linkages of disaster, risk, and development. The overall research question is how to understand the dynamics and characteristics of disaster and risk in a changing world, with special focus on China.

Dates September 2001- June 2006

Title of qualification awarded Certification in chemistry and biology

Principal subjects/occupational skills covered Biology, microbiology, ecology, analytical chemistry, organic and inorganic chemistry, human and animals anatomy, vegetal physiology. Grade 95/100.

Name and type of organisation providing education and training I.T.A.S. B. Boscardin, Via Baden Powell 35, Vicenza, ITALY

Level in national or international classification High school certification

Personal skills and competences

Mother tongue(s) **Italian**

Other language(s)

Self-assessment

European level ()*

English

Spanish

Catalan

Understanding**Speaking****Writing**

Listening

Reading

Spoken interaction

Spoken production

	Listening	Reading	Spoken interaction	Spoken production	Writing
English	C1 Proficient User	C1 Proficient User	C1 Proficient User	C1 Proficient User	C1 Proficient User
Spanish	B2 Independent User	B2 Independent User	B2 Independent User	B2 Independent User	A2 Basic User
Catalan	A2 Basic User	A2 Basic User	A2 Basic User	A2 Basic User	A1 Basic User

(*) *Common European Framework of Reference for Languages*

Social skills and competences Good ability of sharing and coexist acquired during my experiences in the scout movement and in volunteer associations (i.e. CARITAS).

Organisational skills and competences Good organizations skills acquired during my work experiences in Italy and abroad .

Computer skills and competences Windows XP, Windows Vista and Windows 7, Microsoft Office Programs (Word, Excel, Power Point), Internet Explorer, Mozilla Firefox, Geographic Information System (ArcInfo, ArcGis), Fortran, DESYCO.

Driving licence Type B

Additional information

Workshops and conferences (oral and poster presentation):

- **Sperotto A.**, Torresan S., Gallina V., Coppola E., Critto A., Marcomini A.: A multi-disciplinary approach to evaluate vulnerability and risks of pluvial floods under changing climate: the case study of the municipality of Venice (Italy). Oral presentation at the European Geosciences Union General Assembly 2015, Vienna Austria, 12th-17th April 2015;
- Gallina V., Torresan S., **Sperotto A.**, Zabeo A., Critto A., Glade T., Marcomini A.: Assessing the impacts induced by global climate change through a multi-risk approach: lessons learned from the North Adriatic coast (Italy). Poster presentation at the European Geosciences Union General Assembly 2015, Vienna Austria, 12th-17th April 2015;
- **Sperotto A.**, Torresan S., Gallina V., Coppola E., Critto A., Marcomini A.: Development of climate services related to pluvial flood risk in the North Adriatic coast. Oral presentation at the Summer School in Disaster Risk Reduction in a Changing World, 28th July- 11th August 2014, Beijing Normal University (China).
- Gallina V., Torresan S., Critto A., **Sperotto A.**, Glade T., Marcomini A.: Multi-risk assessment: from natural hazards to climate change. Poster presentation at the European Geosciences Union General Assembly 2014, Vienna Austria, 27th April-2nd May 2014;
- Gallina V., Torresan S., **Sperotto A.**, Furlan E., Critto A., Marcomini A.: Development of climate risk services under climate change scenarios in the North Adriatic coast (Italy). Poster presentation at the European Geosciences Union General Assembly 2013, Vienna Austria, 27th April-2nd May 2014;
- Torresan S., **Sperotto A.**, Gallina V., Critto A., Furlan E., Marcomini A.: Developing adaptation services for pluvial flood risks under changing climate: a participatory approach applied in the North Adriatic coast. Oral presentation at the CIRCLE 2 Conference on Adaptation Frontiers, Lisboa (Portugal), 10-12th March 2014;
- Torresan S., **Sperotto A.**, Giannini, V., Gallina V., Critto A., Marcomini A.: Developing climate and risk services in the North Adriatic coastal zones. Oral presentation at the ECLISE/CLIMRUN Synthesis Workshop 2014 "Enabling Climate Information Services for Europe", Bruxelles, 10-11th February 2014;
- Torresan S., Gallina V., **Sperotto A.**, Furlan E., Critto A., Marcomini A.: Climate risk and adaptation services in coastal zones: the case study of the North Adriatic coast. Oral presentation at the Third International Conference on Climate Services (ICCS3), Montego Bay (Jamaica), 2-6th December 2013;
- Torresan S., Gallina V., Furlan E., **Sperotto A.**, Critto A., Marcomini A.: Developing climate risk and adaptation services for coastal zone managers: the CLIM-RUN bottom-up approach. Lectures at the Second CLIM-RUN school "Building Two-way Communication: A Week of Climate Services held in Trieste from 2 to 6 December 2013;
- Gallina V., Torresan S., Furlan E., **Sperotto A.**, Critto A., Marcomini A.: Sea level rise risk assessment and mapping at the regional scale: the case study of the North Adriatic coast. Lectures at the Second CLIM-RUN school "Building Two-way Communication: A Week of Climate Services held in Trieste from 2 to 6 December 2013;
- **Sperotto A.**, Torresan S., Gallina V., Critto A., Furlan E., Marcomini A.: Assessing pluvial flood risk under climate change scenarios in urban areas of the North Adriatic coast. Poster presentation at the Urban Impact of Climate Change in Africa (UICCA2) 2013, Turin Italy, 13th November 2013;
- Torresan S., Gallina V., **Sperotto A.**, Furlan E., Critto A., Marcomini A.: "I servizi per gli impatti e l'adattamento ai cambiamenti climatici nelle zone costiere del Nord Adriatico". Oral presentation at the focus group with local stakeholders of the CLIM-RUN Project, Venice, 26th September 2013;
- Torresan S., Gallina V., **Sperotto A.**, Critto A., Marcomini A.: "I servizi per gli impatti e l'adattamento ai cambiamenti climatici nelle zone costiere del Nord Adriatico". Oral presentation at the 2nd Workshop with local stakeholders of the CLIM-RUN Project, Trieste, 28th May 2013.

List of relevant publications:

Peer reviewed journals

- Gallina V., Torresan S., Critto A., **Sperotto A.**, Glade T., Marcomini A. A review of multi-risk methodologies for natural hazards: Consequences and challenges for a climate change impact assessment. Submitted on 2nd May 2014 to the Journal of Environmental Management;

Book chapters

- Panagiotis Isigonis, Silvia Torresan, **Anna Sperotto**, Alex Zabeo, Andrea Critto. *Review of organisations, methods and tools for the provision of relevant climate services for different sectors of society*, Sustainable energy and environmental risk analysis: the scientific support to decision making in Europe and Asia, Paolo Farah, pp. 1-28;

Project reports

Reports

- Isigonis P., **Torresan S.**, Sperotto A., Zabeo A. and Critto A., Marcomini A., 2013 Indicators and indices of vulnerability, risk and environmental impact, relevant for different systems and sectors of society. GEMINA Project;
- Torresan S., **Sperotto A.**, Giannini V., Gallina V., Critto A., Marcomini A., 2014. Deliverable 8.4 Cross-cutting conclusions. Integrated case study: Veneto and Friuli Venezia Giulia, Northern Adriatic Sea, Italy. CLIM-RUN - Project No. 265192.

Extended abstracts

- Gallina V., Torresan S., Critto A., Zabeo A., **Sperotto A.**, Glade T., Marcomini A.. Multi-risk evaluation of climate change impacts in coastal zones. Submitted to the 12th MEDCOAST conference on the Mediterranean coastal environment, Varna, Bulgaria;
- Torresan S., **Sperotto A.**, Gallina V., Furlan E., Critto A., Marcomini A.. Developing climate risk and adaptation services in coastal zones: an integrated bottom-up approach applied in the North Adriatic coast. Submitted on 20 May 2014 to the 2nd SISC (Italian Society for Climate Sciences) annual conference on "Climate Change: Scenarios, Impacts and Policy";