



Europass Curriculum Vitae

Personal information



Surname(s)/First name(s)

Giannini, Valentina

Address (work)

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Nationality

Italian

Gender

female

Desired employment/ Occupational field

Climate change adaptation, disaster risk reduction, land-use planning, natural resources management, decision support, participatory processes.

Her main interests include decision making processes (i.e. integrating science and traditional knowledge) and participatory processes (e.g. capacity building, information sharing and empowerment); her research focus is on impacts of climate on society and on how to prevent and mitigate these. She previously worked as an architect, urban designer and land-use planner for eight years (Italy), concentrating on bioclimatic architecture and urban planning, and taught in the Studio of Urban Planning at the Politecnico di Milano (Italy).

Work experience

Dates

April 2009 ongoing

Occupation or position held

Researcher

Main activities and responsibilities

Decision making, participatory and knowledge integration processes to identify research needs in climate sciences, climate change adaptation measures, natural resources management options, and disaster risk reduction; research on links between climate change and land-use. Projects: deputy manager of the European Topic Centre on Climate Change impacts, vulnerability and Adaptation (ETC/CCA) and co-manager of the task for the management and the development of the [Climate-ADAPT](#) platform; Copernicus Climate Change Services (C3S) Sectoral Information System on Tourism; development of adaptation measures in Tabasco, Mexico (WB); PERSEUS; Climate change impacts, vulnerability and adaptation in West Balkan countries (ETC/CCA); Italian National Strategy for Climate Change Adaptation; [ACLIMAS](#); [CLIM-RUN](#); SPLASH; Mediterranean Landscapes.

Name and address of employer

CMCC, Venezia, Italy www.cmcc.it

Type of business or sector

Research centre

Dates

March 2008-December 2017

Occupation or position held

Senior Researcher

Main activities and responsibilities

Methods for knowledge integration and participatory processes in natural resources management and in decision making; methods to implement a harmonized integrated water resources management approach; decision support methods & tools. Main European Union funded project: [BRAHMATWINN](#).

Name and address of employer

FEEM, Isola di San Giorgio Maggiore, I-30124 Venezia, Italy www.feem.it

Type of business or sector

Research centre

Dates

January 2012-December 2017

Occupation or position held

Researcher

Main activities and responsibilities

Knowledge dissemination projects, training project for schools.

Name and address of employer

ICCG, Isola di San Giorgio Maggiore, I-30124 Venezia, Italy www.iccgov.org

Type of business or sector

Research centre

Dates	January 2010 to December 2010
Occupation or position held	Researcher
Main activities and responsibilities	The social-ecological system as a framework for multidisciplinary analysis of global change: defining social vulnerability
Name and address of employer	Ca' Foscari University, Department of Economics, Cannaregio 873, Venice, Italy www.unive.it/
Type of business or sector	University
Dates	June 2007 – October 2007
Occupation or position held	Research consultant
Main activities and responsibilities	Research on endangered species, habitat destruction, environmental issues, and environmental education for the memorial “Missing”
Name and address of employer	Maya Lin, Extinction Project, 112 Prince Street, New York NY 10012, USA
Type of business or sector	No-profit
Dates	June 2006 – August 2006
Occupation or position held	Researcher
Main activities and responsibilities	Diagnostic of community fishing groups in the Mesoamerican Reef Region for the establishment of Community Management of Marine Resources: Models and Methodologies http://www.marfund.org/diagnosticofcommunitymarinereservemodels.pdf
Name and address of employer	MAR Fund, 17 Av. “D”, Zona 15, Colonia El Maestro, Guatemala 01015, Guatemala www.marfund.org
Type of business or sector	NGO
Dates	July 2002 – June 2005
Occupation or position held	Architect
Main activities and responsibilities	Bioclimatic architecture. Projects included renovation of apartments and town houses, design of houses, green building; census and rehabilitation of systems of pedestrian routes within a regional park.
Name and address of employer	Self employed, Via Torrione Stella Nord 3A, I-19038 Sarzana (SP), Italy
Type of business or sector	Architecture and urban planning office
Dates	April 1999 – June 2002
Occupation or position held	Architect
Main activities and responsibilities	Bioclimatic architecture and land-use planning. Projects included update of Master Plan, green building, renovation of apartments and town houses, renovation of office spaces, design of fair stands and chairs for conference rooms, counselling for security on construction sites
Name and address of employer	Partner of studio, Via Pierlombardo 6, I-20135 Milano, Italy
Type of business or sector	Architecture and urban planning office
Dates	May 1997 – December 1999
Occupation or position held	Architect
Main activities and responsibilities	Land-use planning. Projects included development of Master Plans with the aid of GIS, design of public spaces and highway intersection
Name and address of employer	Gianpaolo Maffioletti, Via Cadore 26, I-20135 Milano, Italy
Type of business or sector	Architecture and urban planning office
Dates	September 1996 – June 2002
Occupation or position held	Tutoring and teaching in the Studio of Urban Design, third year of Architecture; member of the research group on metropolitan suburbs and architecture of green spaces
Main activities and responsibilities	Advising students to help them analyse their case study area from land-use, spatial, socio-economic and historic perspectives, and propose projects; lessons on examples from modern architecture and land-use planning; research and analysis, preparation of exhibitions with the work of students, and of reading packets
Name and address of employer	Politecnico di Milano, P. Leonardo da Vinci 32, I-20133 Milano, Italy
Type of business or sector	University

Education and training

Dates September 2008 – March 2012

Title of qualification awarded PhD in Science and Management of ClimateChange

Principal subjects/occupational skills covered Natural and socio-economic sciences, dynamics of climate change, methodologies and techniques for management, mitigation and adaptation measures and policies. Thesis: KNOWLEDGE SHARING AMONG AND WITHIN STAKEHOLDER GROUPS TO COPE WITH CLIMATE RELATED RISKS. <http://dspace.unive.it/handle/10579/1170>; advisor: Carlo Giupponi.

Name and type of organisation providing education and training Università Ca' Foscari, Dorsoduro 3246, I-30123 Venezia, Italy
Euro-Mediterranean Centre for Climate Change (CMCC), Viale A.Moro 44, I-40127 Bologna, Italy

Periods abroad

- Unesco-IHE, Delft (NL) course: Negotiation and mediation for water conflict management, March 2010;
- Vrije Universiteit, Institute for Environmental Studies, Amsterdam (NL), PhD research, April-June 2010;
- CARE NL Central America (Guatemala, Nicaragua, EL Salvador), research and consultancy within the project Integration of knowledge and experience from indigenous/local, technical, and scientific spheres for disaster risk reduction and adaptation to climate change, November 2010

Dates August 2005 – May 2007

Title of qualification awarded Master of Environmental Management

Principal subjects/occupational skills covered Concentration: Urban and Social Ecology, Land Management, Natural Resources Management
Thesis: FISH, FISHERS, INDUSTRIAL FISHING, INTERMEDIARIES, WATERSHED CONTAMINATION, SEA CONTAMINATION. CAN A VIRTUOUS BEHAVIOUR DISRUPT VICIOUS CHAINS? Advisor: Carol Carpenter.

Name and type of organisation providing education and training Yale University, School of Forestry and Environmental Studies
205 Prospect Street, 06501 New Haven CT, USA

Dates October 1988 – March 1996

Title of qualification awarded Master of Science in Architecture and Planning Magna cum Laude

Principal subjects/occupational skills covered Concentration: Architecture, land-use planning and urban design
Thesis: FOR A LANDSCAPE IN THE VALLEY OF THE RIVER MAGRA. AESTHETICS OF THE WORK OF MAN; advisor: Lodovico Meneghetti.

Name and type of organisation providing education and training Politecnico di Milano, Facoltà di Architettura
P. Leonardo da Vinci 32, I-20133 Milano, Italy

Period abroad

- Mackintosh School of Architecture, Glasgow School of Art (Scotland, UK), Scholarship from the E.U. Erasmus Program, October 1992 – July 1993.

Personal skills and competences

Mothertongue(s) **Italian**

Other language(s)

Self-assessment

European level (*)

English

Spanish

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
Proficient user C2	Proficient user C2	Proficient user C2	Proficient user C2	Proficient user C2
Proficient user C1	Proficient user C1	Proficient user C1	Proficient user C1	Proficient user C1

(*) Common European Framework of Reference for Languages

Organisational skills and competences

Skills in integration of social and natural sciences with local knowledge to approach natural resources management, environmental management, urban planning and design, climate change adaptation, and disaster risk reduction, with a focus on land-use, water, coastal and marine environments, and on community-based management. Eight years of experience as Architect - urban planning and design; four years of teaching experience in the Studio of Urban Planning at the Politecnico di Milano.

- Management of natural resources, development of strategies and methods to tackle an issue, focus on disaster risk reduction;
- Processing of information, integration of scientific and local knowledge;
- Methods to support decision making for policy makers and environmental managers;
- Regional and town Planning, Urban design, GIS, editing thematic maps, elements of social research in the planning of a city;
- Design of sustainable buildings through the use of natural and sustainable materials and energy saving principles, supervision of building construction.

Computer skills and competences

Microsoft Office, ArcGis, Microstation GIS, Photoshop, Pagemaker, MiniCad, mDSS, Cmap, FreeMind

Publications, conferences, and exhibitions

- Mattern K., Giannini V. et al., (2018) Sharing adaptation knowledge across Europe: evidence for the evaluation of Climate-ADAPT. European Topic Centre on Climate Change impacts, vulnerability and Adaptation (ETC/CCA) Technical paper 2018/2. doi: [10.25424/CMCC/EVIDENCE_CLIMATE-ADAPT_EVALUATION_2018](https://doi.org/10.25424/CMCC/EVIDENCE_CLIMATE-ADAPT_EVALUATION_2018)
- Giannini V., E. Ramieri, M. Caso Chávez, K. Santos del Prado Gasca, K. Priego Martínez. (2016) A participatory process to design climate change adaptation measures for the Carmen-Pajonal-Machona lagoon system in Mexico. North American Symposium on Climate Change Adaptation, Columbia University in New York (USA), 17-18 August. Best paper award (third place). <https://www.haw-hamburg.de/en/ftz-als/veranstaltungen/northamerica2016.html>
- Giannini V., Bellucci A., Torresan S. (2016) Sharing skills and needs between providers and users of climate information to create climate services: lessons from the Northern Adriatic case study. *Earth Perspectives*, 3. <https://earth-perspectives.springeropen.com/articles/10.1186/s40322-016-0033-z>
- Davide, M., V. Giannini, S. Venturini, S. Castellari. (2015) Questionario per la strategia nazionale di adattamento ai cambiamenti climatici: elaborazione dei risultati. http://www.minambiente.it/sites/default/files/archivio/allegati/clima/snac_rapporto_questionario.pdf
- Giannini, V., A.A.Allan, C.Hutton, C.Giupponi, F.A.Johnson. (2015) IWRM responses to cope with "what if?" scenarios. IN: W. A. Flügel & N.Sharma (Eds.). *Applied Geoinformatics for Sustainable Integrated Water resources Management (IWRM)*. Results from the EU-project BRAHMATWINN. Springer ISBN:978-81-322-1966-8
- Gallina V., Torresan S., Giannini V., Rizzi J., Zabeo A., Gualdi S., Bellucci A., Giorgi F., Critto A., Marcomini A., 2013. Climate services for the assessment of climate change impacts and risks in coastal areas at the regional scale: the North Adriatic case study (Italy). EGU General Assembly 2013.
- Torresan S, V Gallina, V Giannini, J Rizzi, A Zabeo, A Critto, A Marcomini, 2012. DESYCO: a Decision Support System to provide climate services for coastal stakeholders dealing with climate change impacts. EGU General Assembly 2012, held 22-27 April, 2012 in Vienna, Austria., p.10138
- Giupponi C., S. Giove, V. Giannini: A dynamic assessment tool for exploring and communicating vulnerability to floods and climate change. *Environmental Modelling and Software* 05/2012; 44 (doi:10.1016/j.envsoft.2012.05.004)
- Giannini, V. 2012. Knowledge sharing among and within stakeholder groups to cope with climate related risks. PhD thesis available at <http://dspace.unive.it/handle/10579/1170>
- Giannini V., C. Giupponi: Improving Water Governance Through Science and Stakeholder Dialogue: Experience from Assam (Northeast India). *SSRN Electronic Journal* 12/2011; DOI:10.2139/ssrn.2027989
- Ceccato L., V. Giannini, C. Giupponi: Participatory Assessment of Adaptation Strategies to Flood Risk in the Upper Brahmaputra and Danube River Basins. *Environmental Science & Policy* 12/2011; 14(8). DOI:10.1016/j.envsci.2011.05.016
- Giannini V.: REDD and International Organizations. *SSRN Electronic Journal* 01/2011; DOI:10.2139/ssrn.1737609
- Hutton C.W., S. Kienberger, F. Amoako Johnson, A. Allan, V. Giannini, R. Allen: Vulnerability to climate change: people, place and exposure to hazard. 04/2011; 7. DOI:10.5194/asr-7-37-2011
- Giannini V., C. Giupponi: Integration by identification of indicators. 01/2011; 7. DOI:10.5194/asr-7-55-2011
- Giannini V., L Ceccato, C Hutton, A A Allan, S Kienberger, W.-A Fi Ugel, C Giupponi: Development of responses based on IPCC and "what-if?" IWRM scenarios. 01/2011; 7. DOI:10.5194/asr-7-71-2011
- Giannini, V. (2011) Can Fishers' Virtuous Behavior Improve Large Marine Ecosystem Health?, in *World Fisheries: A Social-Ecological Analysis* (eds R. E. Ommer, R. I. Perry, K. Cochrane and P. Cury), Wiley-Blackwell, Oxford, UK. doi: 10.1002/9781444392241.ch18
- Ceccato L., V. Giannini, C. Giupponi: A Participatory Approach to Assess the Effectiveness of Responses to Cope With Flood Risk. *SSRN Electronic Journal* 01/2010; DOI:10.2139/ssrn.1593506
- Giupponi C., Giannini V. (2010). Participatory Planning for Climate Change Adaptation in the Brahmawinn Project. In: *Modelling for Environment's Sake*, 5th Biennial Meeting of iEMSs. Ottawa, 5-8/7/2010 iEMSs, vol. 1, p.600-, ISBN/ISSN: 9788890357411
- Giannini V., C. Giupponi, A. Allan, A. Rieu-Clarke, M. Clark, C. Hutton, L. Ceccato: A participatory approach for defining response strategies to reduce risk and vulnerability from flooding in a changing climate. *IOP Conference Series Earth and Environmental Science* 02/2009; 6(36). DOI:10.1088/1755-1307/6/36/362005
- Giannini, V. 2006. Diagnostic of community marine reserve models and methodologies for application in the Mesoamerican Reef Region.
- Dave, R., V. Giannini & Y. Ichishima. Securing the Caribbean Fisheries: A Governance, Management and Technology Regulation Approach. Presented in: Annual Sustainable Economic Development Conference of The University of the West Indies, Saint Augustin, Trinidad and Tobago (15-16 May 2006), Yale School of Forestry and Environmental Studies and University of the West Indies
- Giannini, V., Per un paesaggio della Val di Magra. Estetica di opera dell'uomo. In exhibition: *The Real City Repair and Design*, by the Department of Architectural Design of the Politecnico di Milano National Museum of Science and Technology Leonardo da Vinci, Milan, Italy (3-19 December 1999)

Teaching experience

- Seminars held within the PhD course of Prof. Carlo Giupponi "Management of adaptation policies and decision processes" (2016, 2017 and 2018)
- Lecture within the regional workshop for the project "ENPIClima South", "PARTICIPATORY METHODS FOR VULNERABILITY ASSESSMENT" (2016)
- Lectures and laboratory on Decision Support Systems at Mediterranean Agronomic Institute of Zaragoza, Spain (2012)
- Lectures on Decision Support Systems at Venice International University, Italy (2009 & 2011)
- Studio of Urban Analysis: Politecnico di Milano, Italy (1999-2000);
- Studio of Urban Design: Politecnico di Milano, Italy (1996-1999);
- Member of the research group directed by Professor Lodovico Meneghetti, Architecture of the green spaces and local communities in the suburbs of the Metropolitan area of Milan, funded by the Italian Secretariat of University and Scientific Research and by the Politecnico di Milano: Politecnico di Milano, Italy (1998-2002);
- Member of the research group directed by Professor Lodovico Meneghetti: Analysis and project of the new suburbs of the Metropolis of Milan, considering the contradiction between the central city and the surroundings, and between the countryside and built spaces, funded by the Italian Secretariat of University and Scientific Research and by the Politecnico di Milano: Politecnico di Milano, Italy (1997).

Additional information

- Member, Società Italiana per le Scienze del Clima (SISC, Italian Society for Climatic Sciences), Italy, (since 2013) <http://www.sisclima.it/?lang=en>
- Member, American Planning Association, Usa (2005-2007)
- Member, Ordine Degli Architetti, Pianificatori, Paesaggisti E Conservatori, Italy (1998-2005)
- Course: "Renewable Energy And Architecture (2004, Rome) 40 Hours, Organized By Ises-Italia.
- Course: "Methods And Techniques Of Biological-Engineering" (1997, Cagliari) 60 Hours, Organized By Ordine Dei Geologi Della Sardegna E Dalla Società Italiana Di Geologia Ambientale.
- Course: "Camera-Woman" (1994, Milano) 500 Hours, Funded By The European Union.

- I have two children

Venezia, Dicembre 2020

(Valentina Giannini)