







PERSONAL INFORMATION

Silvia Medri



 Via Caprera 105, 47522 Cesena (FC), Italy
 +39 051 0301614
 +39 3393075449
 silvia.medri@cmcc.it
 <http://www.cmcc.it/people/medri-silvia>
 silvia.medri1
 Sex Female | Date of birth 24/12/1073 | Nationality Italian

WORK EXPERIENCE

(2014 – present)

Senior scientific manager

Fondazione CMCC - Centro Euro-Mediterraneo sui Cambiamenti Climatici, <http://www.cmcc.it/> (Bologna, Italy)

Business or sector Private research institution

(2007 – 2013)

Junior scientific manager

Fondazione CMCC - Centro Euro-Mediterraneo sui Cambiamenti Climatici, <http://www.cmcc.it/> (Bologna, Italy)

Business or sector Private research institution

(2005-2006)

Junior scientist

INGV - Istituto Nazionale di Geofisica e Vulcanologia, <http://www.bo.ingv.it/> (Bologna, Italy)

Business or sector Public research institution

- (2011 – present) *ETC/CCA - European Topic Centre on Climate Change impacts, Vulnerability and Adaptation*, <http://cca.eionet.europa.eu/>, a project funded by the *EEA - European Environment Agency*, <https://www.eea.europa.eu/> (Copenhagen, Denmark)
 - **Project Manager/Coordinator** of ETC/CCA (April 2015 – present)
 - **Technical/Scientific Deputy Manager** of ETC/CCA (Jan. 2011 – Mar. 2015)
 - **Task Manager** of *Eionet workshop and networking*
 - **Task Manager** of *Climate-ADAPT, the European Climate Adaptation Platform*, <https://climate-adapt.eea.europa.eu/> (until 2017).
- (2013) *Support for work on Climate change impacts, vulnerability and adaptation (linked to the European Climate Adaptation Platform) in West Balkan countries*, a service contract within the EEA cooperation with West Balkan countries under the Instrument for Pre-Accession
 - **Expert supporting coordination** of communication and capacity building activities.
- (2006 – 2011) *Working group of the Focal Point for Italy of the IPCC - Intergovernmental Panel on Climate Change*
 - **Expert supporting dissemination** of IPCC activity and findings within the national territory through inter alia:
 - ❖ design, content maintenance and management of a dedicated **Website** (in Italian and English), <https://www.cmcc.it/ipccitalia/>
 - ❖ (until 2011) preparation and management of a weekly **Newsletter** with news, events and publications relevant to IPCC themes, including: climate science and climate change (e.g. climate observations, modelling, vulnerability assessments, impacts assessments, adaptation and mitigation measures) and related policy developments at all the levels (global, European, national) delivered to two mailing lists of national climate experts and journalists (in Italian)
 - ❖ **translation into Italian language** of some key IPCC publications – Summary for Policy Makers (SPMs) of the Fourth Assessment Report, Climate Change 2007 (AR4) Working Group I, <http://www.ipcc.ch/pdf/reports-nonUN-translations/italian/ar4-wg1-spm.pdf> Working Group II <http://www.ipcc.ch/pdf/reports-nonUN-translations/italian/ar4-wg2-spm.pdf>, Working Group III <http://www.ipcc.ch/pdf/reports-nonUN-translations/italian/ar4-wg3-spm.pdf> (published on the official IPCC Web Site).

- (2005 – present) *Technical-scientific support to national policy making* in the area of climate change, in particular concerning climate change adaptation
 - **Expert** providing:
 - ❖ (2017) **review** of section (on indicators of climate change adaption) of the Italian National Plan for Adaptation to Climate Change (*PNACC - Piano Nazionale di Adattamento ai Cambiamenti Climatici*, <http://www.pdc.minambiente.it/news-ed-eventi/piano-nazionale-di-adattamento-ai-cambiamenti-climatici-consultazione-pubblica>)
 - ❖ (2013) **review** of technical-scientific documents supporting the Italian National Strategy for Adaptation to Climate Change (*SNAC - Strategia Nazionale di Adattamento ai Cambiamenti Climatici*, file:///C:/Users/utente/AppData/Local/Temp/documento_SNAC.pdf)
 - ❖ (2007, 2009, 2013) **co-authorship of Chapters** of the *Italian National Communications to the UNFCCC - United Nations Framework Convention on Climate Change* on: (i) climate change impacts, vulnerability and adaptation; (ii) research and systematic observations
 - ❖ (2005 – 2011) **writing of technical documents** to be submitted by Italy to the UNFCCC **and information notes** upon request by the IMELS (Italian Ministry of Environment Land and Sea)
 - ❖ (2005 – 2011) **writing of Policy Notes** on the results of some main negotiation sessions of the *UNFCCC and Kyoto Protocol* and related subsidiary bodies, for the IMELS.
- (2005 – 2009) *CIRCLE - Climate Impact Research Co-ordination for a Larger Europe*, https://cordis.europa.eu/project/rcn/78513_it.html, a Project funded by the European Commission specific programme strengthening the foundations of the European Research Area under the Sixth Framework Programme 2002-2006 (FP6)
 - **Deputy Work Package (WP) Leader** for WP I “Learn”, leading inter alia the work (survey, analysis and drafting) related to the Report on the state of National Research Programmes on Climate Change Impacts and Adaptation in Europe.
- (2005 – 2007) *Support to international relations and negotiations*
 - **Member of the Italian delegation** at the UNFCCC sessions, as participant to the EGsci (EU Science Expert Group) of EU WPIEI-CC (European Union Working Party on International Environmental Issues - Climate Change) of EU Council.

(2005) Fieldwork supervisor

Studio Tecnico Scuderi, on behalf of ARPAE (Agenzia regionale per la prevenzione, l’ambiente e l’energia dell’Emilia-Romagna (Bologna, Italy)

- **Fieldwork supervisor** for the measurement of the subsidence net of the Emilia-Romagna Region.

Business or sector private-public environment agency

(2002-2005) Research grant

University of Bologna (Bologna, Italy)

- *CoastView - Video monitoring of littoral processes in support of coastal-zone management*, https://cordis.europa.eu/project/rcn/61582_en.html, a Project funded by the European Commission under the Fifth Programme for research, technological development and demonstration on "Energy, environment and sustainable development, 1998-2002" (FP5-EESD)
 - **Support research** on the Project, dealing with:
 - ❖ providing support to the coastal managers by developing simple video-derived parameters (Coastal State Indicators - CSIs) that are directly related to management issues, and are informative about the current state and evolutionary trends of the environment (with relevance to coastal protection, navigation, recreation and ecosystem protection)
 - ❖ developing improved video systems for delivering CSIs promptly to the coastal managers at the appropriate temporal and spatial scales
 - ❖ developing algorithms for the estimation of CSIs
 - ❖ conducting field measurements in order to provide ground-truth measurements and derive confidence limits for video-derived CSIs
 - ❖ producing schemes for the interpretation of CSIs and prediction of coastal state.

Business or sector public University

(2002) Intern

Emilia-Romagna Regional Government (Italy) for the Master on “Integrated Coastal Zone Management (ICZM)”

- Technical and management support to the working group for the development of the ICZM Plan for the Region.

Business or sector public organisation

(2001 - 2002) Web programmer

Web Consulting s.r.l. (Cesena (Italy)

- **Technical support** to the development of Websites

Business or sector private company

EDUCATION AND TRAINING

(2006) High Level Education Course on Environmental Cooperation and Sustainable Development Policy

University of Bologna (Bologna, Italy)

- Environmental policies and multilateral agreements: from the Rio Conference to the Kyoto Protocol
- Energy Policy and Sustainable Development
- Transport Policies and Sustainable Development
- The international system of environmental financing.

(2002) Master on Integrated Coastal Zone Management (ICZM)

University of Bologna (Bologna, Italy)

- Definition of coastal zone issues and competences
- Law and legislation on the coastal environment
- Chemical monitoring in coastal environment
- Oceanography and modelling of the coastal zone
- Ecological processes
- Monitoring and study of the coastal zone evolution
- Coastal defence
- Pollution
- Environmental economy and policy
- Tools for resources management
- Prevention and control of environmental impacts on the coastal zone.

(2001) Training course on Information Technology

University of Bologna (Bologna, Italy)

- programming in C;
- design and implementation of a relational DB;
- object-oriented programming in C ++;
- internet-oriented programming in HTML, XML.

(2001) Degree in Physics (Laurea in Fisica); Focus on geophysics

University of Bologna (Bologna, Italy)

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1/C2 Proficient user	C1/C2 Proficient user	C1/C2 Proficient user	C1/C2 Proficient user	

Communication skills

Good communication skills gained in practice through about 15-year work experience with (the above mentioned) European projects and related international networking, cooperation and teamwork, including interacting with various actors in a multi-national and multi-disciplinary background. Very good communication skills in writing (reports, publication material, Web content) and fairly good communication skills in speaking (presentations, moderations, discussions) mostly in English but also in Italian for different target audiences.

Organisational / managerial skills

Very good organisational / managerial skills, including: self-organisation, team work and co-operation, project management and leadership of remote teams and working groups, gained especially through about 8-year work experience in managing and coordinating a Consortium of about 60 people from 14 European Partner Institutions (public and private) within the (also aforementioned) ETC/CCA project.

Job-related skills

- Generalist knowledge on environmental issues and policies and sustainable development, acquired in the (aforesaid) 'High Level Education Course on Environmental Cooperation and Sustainable Development Policy'
- Specialist knowledge on climate change impacts, vulnerability, risks and adaptation
- Capacity to work at the interface between science and policy, including knowledge transfer for decision-makers
- Project design and management.

Digital skills

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

Computer skills

- Very good knowledge of Windows environment and command of Microsoft Office package, gained by using them at work
- Familiarity with programming languages (FORTRAN77, MATLAB), learned in the (described) course of study and gained in practice during the research grant, respectively
- Familiarity with Web editing (HTML and various CMSs), studied at the (said) 'Training course on Information Technology', applied in the short experience as Web programmer and further gained in the practical work on the (mentioned) subsequent projects
- Some graphics and photo editing skills gained as an amateur.

Other skills

- Fitness trainer skills, acquired through training courses (at Federazione Italiana Fitness, Ravenna, Italy) and actual work for about 8 years (while completing the course of study).

Driving licence B

ADDITIONAL INFORMATION

Publications

- A. Kroon, M.A. Davidson, S.G.J. Aarninkhof, R. Archetti, C. Armaroli, M. Gonzalez, S. Medri, A. Osorio, T. Aagaard, R.A. Holman and R. Spanhoff (2007) “*Application of remote sensing video systems to coastline management problems*”. Coastal Engineering, Volume 54 (The CoastView Project: Developing coastal video monitoring systems in support of coastal zone management), Issues 6-7, June-July 2007, Pag. 493-505; doi:10.1016/j.coastaleng.2007.01.004
- Albertazzi C., Archetti R., Armaroli C., Ceroni M., Ciavola P., Lamberti A., Medri S. (2003) “*The Coastview Project*”. Proceedings of the MEDCOAST VI International Conference on the Mediterranean Coastal Environment. Ravenna, Italy. Ed E. Ozhan (Ed.) pp 235 -246.

Reports

- EEA Report No 3/2018 “*Sharing adaptation information across Europe*”, European Environment Agency 2018
- Kati Mattern, Valentina Giannini, Clare Downing, Ana Gomes, Emiliano Ramieri, Eleni Karali, Tiago Capela Lourenço, Fokke de Jong, Ingrid Coninx, Serena Marras, Silvia Medri, Aleksandra Kazmierczak (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
- Sergio Castellari, Silvia Medri and Sara Venturini et al. “*Chapter 6 – Vulnerability assessment, climate change impacts and adaptation measures*”; Sergio Castellari, Silvia Medri and Fabrizio Ciciulla et al. “*Chapter 8 – Research and systematic observations*”, in Ministry for the Environment, Land and Sea (2013) “*Sixth National Communication under the UN Framework Convention on Climate Change Italy December 2013*”.
- Silvia Medri, Sara Venturini, Sergio Castellari (2013) “*Overview of key climate change impacts, vulnerabilities and adaptation action in Italy*”, CMCC Research Papers Issue RP0178.
- Sara Venturini, Silvia Medri, Sergio Castellari (2012) “*Overview of key climate change impacts, vulnerabilities and adaptation action in Europe*”, CMCC Research Papers Issue RP0142.
- Silvia Medri, Eva Banos de Guisasaola, Silvio Gualdi (2012) “*Overview of the main international climate services*”, CMCC Research Papers Issue RP0134.
- Sergio Castellari and Silvia Medri et al., “*Chapter 6 – Vulnerability assessment, climate change impacts and adaptation measures*”; Sergio Castellari, Tiziano Colombo, Silvia Medri et al., “*Chapter 8 – Research and systematic observations*”, in Ministry for the Environment, Land and Sea (2009) “*Fifth National Communication under the UN Framework Convention on Climate Change - Italy*”.
- S. Medri, S. Castellari, M. Koenig (2008) “*Report on the current state of National Research Programmes on Climate Change Impacts and Adaptation in Europe*”, CIRCLE Report.
- S. Medri, S. Castellari et al. (2008) “*UNFCCC/KP: Convenzione Quadro delle Nazioni Unite sui Cambiamenti Climatici e Protocollo di Kyoto - Sessione degli Organi Sussidiari 2-13 Giugno 2008, Bonn (Germania). Breve Sintesi dei Risultati Inerenti la "Roadmap di Bali"*”, CMCC Policy Note.
- Silvia Medri, Sergio Castellari (2008) “*Conferenza della Convenzione Quadro delle Nazioni Unite sui Cambiamenti Climatici (UNFCCC) e del Protocollo di Kyoto. Bali (Indonesia), 3-15 Dicembre 2007- Sintesi dei risultati*”, CMCC Policy Note
- Sergio Castellari, Silvia Medri, Tiziano Colombo et al. (2007) “*Chapter 8 – Research and systematic observations*”, in Ministero dell’Ambiente e della Tutela del Territorio e del Mare (2007) “*Fourth National Communication under the UN Framework Convention on Climate Change – Italy*”.
- Julien Vandeburie, Aline van der Werf, et al. (2007) “*Extended Programme Scientific Content Report*”, CIRCLE Report.
- S. Medri (2007) “*Project Evaluation and Selection Practices Report - Review and analysis of project evaluation and selection procedures applied by the participating research Programmes*”, CIRCLE Report
- S. Medri, S. Castellari, M. Koenig (2006) “*Report on the current state of National Research Programmes on Climate Change Impacts and Adaptation in Europe*”, CIRCLE Report.
- Begni G., U. Bodisch, J. Edgren, A. Ilolakso, H. Karjalainen, S.Kelecsényi, M. König, M. Lillieskold, S. Medri, M. Pellérdi, B. Sellberg, J. Vandeburie, A. Van der Werf (2006) “*List of identified restrictions for transnational research cooperation and recommendations to overcome these*”, CIRCLE Report.