

MARTA ELLENA

✉ marta.ellena@cmcc.it / marta.ellena@unive.it

 <https://www.linkedin.com/in/marta-ellena-879301b2/>



WORK EXPERIENCES

01/2019 - ongoing

RESEARCHER and Post Doc at Euro-Mediterranean Center on Climate Change (CMCC)
Regional Models and geo-Hydrological Impacts Division (REMHI), Caserta (Italy) - research fellow

11/2019 - ongoing

NEGOTIATIONS CONSULTANT for the Italian Ministry of Ecological Transition (MiTE)
Impacts on Agriculture, Forests and Ecosystem Services (IAFES), Viterbo (Italy) - climate negotiations

07/2019 - ongoing

RESEARCH COLLABORATION: CLIMATE CHANGE AND HEALTH in urban areas
Servizio Sovrazonale di Epidemiologia - Asl TO3, Turin (Italy)

11/2019 - 12/2020

JOURNALISTIC COLLABORATOR on climate change issues
Le Nius, Milan (Italy)

11/2018 - 05/2019

RESEARCH CONSULTANT: EVALUATION OF DIRECT AND INDIRECT FLOOD LOSSES
Venice International University (VIU), Venice (Italy) [World Bank Project]

05/2018-11/2018

CLIMATE-KIC PIONEERS INTO PRACTICE
Climate-KIC, Lakatamia (Cyprus)

12/2015-06/2018

ITALIAN CLIMATE NETWORK MEMBER, TURIN COORDINATOR AND OFFICIAL DELEGATE TO
CLIMATE CONFERENCES
Italian Climate Network, Rome (Italy)

12/2016-07/2017

CLIMATE CHANGE ADAPTATION SUPPORT CONSULTANT, Municipality of Turin
Piero Pellizzaro from Climalia (Italy), Enrico Ponte from GeoAdaptive (United States)

08/2015-11/2015

UNITED NATIONS FRAMEWORK CONVENTION ON CLIMATE CHANGE (UNFCCC)
Adaptation Programme, Bonn (Germany)

RESEARCH ARTICLES & SCIENTIFIC AWARDS

- Ellena, M., Ballester, J., Costa, G., & Achebak, H. (2022). Evolution of temperature-attributable mortality trends looking at social inequalities: An observational case study of urban maladaptation to cold and heat. *Environmental Research*, 214, 114082. DOI: <https://doi.org/10.1016/j.envres.2022.114082>
- Pede, E. C., Barbato, G., Buffa, A., Ellena, M., Mercogliano, P., Ricciardi, G., & Staricco, L. (2022). "Mountain tourism facing climate change. Assessing risks and opportunities in the Italian Alps". *TeMA-Journal of Land Use, Mobility and Environment*, 15(1), 25-47. DOI: [10.6093/1970-9870/8841](https://doi.org/10.6093/1970-9870/8841)
- Accetturo, A. et al. (2022). "Cambiamenti climatici, infrastrutture e mobilità". Ministero delle infrastrutture e della mobilità sostenibili (MIMS) report
- Spano, D., et al. (2021). "G20 Climate Risk Atlas. Impacts, policy and economics in the G20". DOI: [10.25424/cmcc/g20_climaterisk](https://doi.org/10.25424/cmcc/g20_climaterisk)
- Spano, D., Mereu, V., Bacciu, V., Barbato, G., Buonocore, M., Casartelli, V., Ellena, M., Lamesso, E., Ledda, A., Marras, S., Mercogliano, P., Monteleone, L., Mysiak, J., Padulano, R., Raffa, M., Ruiu, M.G.G., Serra, V., Villani, V. (2021). "Analisi del rischio. I cambiamenti climatici in sei città italiane". DOI: [10.25424/cmcc/analisi_del_rischio_2021](https://doi.org/10.25424/cmcc/analisi_del_rischio_2021)
- De Vivo, C., Ellena, M., Capozzi, V., Budillon, G., & Mercogliano, P. (2021). Risk assessment framework for Mediterranean airports: a focus on extreme temperatures and precipitations and sea level rise. *Natural Hazards*, 1-20. <https://doi.org/10.1007/s11069-021-05066-0>
- SNRN Poster Abstract Award (Europe) (2021). International Society for Environmental Epidemiology (ISEE) Conference, Temporal variation in temperature-mortality associations in Turin, Italy: a case of urban maladaptation to heat and cold, available at: <https://ehp.niehs.nih.gov/doi/abs/10.1289/isee.2021.P-390>
- Ellena, M., Ballester, J., Mercogliano, P., Ferracin, E., Barbato, G., Costa, G., & Ingole, V. (2020). Social inequalities in heat-attributable mortality in the city of Turin, northwest of Italy: a time series analysis from 1982 to 2018. *Environmental Health*, 19(1), 1-14, <https://doi.org/10.1186/s12940-020-00667-x>
- Ellena, M., Breil, M., & Soriani, S. (2020). The heat-health nexus in the urban context: A systematic literature review exploring the socio-economic vulnerabilities and built environment characteristics. *Urban Climate*, 34, 100676, <https://doi.org/10.1016/j.uclim.2020.100676>
- SNRN Poster Abstract Award (Europe). (2020). International Society for Environmental Epidemiology (ISEE) Conference, Social inequalities in heat-attributable mortality in the city of Turin, northwest of Italy: a time series analysis from 1982 to 2018, available at: <https://cslide.ctimeetingtech.com/isee20/attendee/eposter/poster/1118?q=marta+ellena>
- Ellena, M., Ricciardi, G., Barbato, G., Buffa, A., Villani, V. & Mercogliano, P. (2020). 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. *Natural Hazards*, 102(1), 275-305, <https://doi.org/10.1007/s11069-020-03925-w>

EDUCATION

09/2017- 06/2022

PhD in SCIENCE AND MANAGEMENT OF CLIMATE CHANGE

Thesis on "Extreme Temperatures in Urban areas". Focus on social inequalities and the built environment
Ca' Foscari University of Venice (UniVe), Venice (Italy)

28/06 - 02/07 2021

APPLIED EPIDEMIOLOGY: ENVIRONMENTAL EPIDEMIOLOGY

European Educational Programme in Epidemiology 2021

09/2017- 07/2018

MASTER OF SCIENCE in IMPACT AND MANAGEMENT OF CLIMATE CHANGE

Ca' Foscari University of Venice (UniVe), Venice (Italy)

04/2017

RECONCILING ADAPTATION, MITIGATION AND SUSTAINABLE DEVELOPMENT FOR CITIES,
RAMSES training
European Union, Bonn (Germany)

12/2016

SCHOOL ON RESILIENT CITIES
RENA, Rovereto (Italy)

09/2013 - 09/2016

MSc. in ENVIRONMENTAL ECONOMICS (EACT)
University of Turin (UniTo) and Regional Agency for Environmental Protection (Arpa), Turin (Italy)

08/2014 - 12/2014

MSc. in ENVIRONMENTAL RESOURCE AND DEVELOPMENT ECONOMICS, ERASMUS+
University of Oslo (UiO), Oslo (Norway)

09/2009 - 04/2013

BSc. in BUSINESS ADMINISTRATION
University of Turin (UniTo), Turin (Italy)

LANGUAGES

ITALIAN Native speaker

ENGLISH C2 - Proficiency level (IELTS)

SPANISH A2 - Waystage level

September 2022

Maria Elena