

# ANNAMARIA MAZZONI

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## RESEARCH INTEREST

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Environmental Economics, International Economics, Natural Resources Management, Policy Evaluation, Development Economics

## EDUCATION

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**University of Turin and Collegio Carlo Alberto, Turin** **2016 - Present**  
PhD Candidate  
Vilfredo Pareto Doctorate in Economics

**University of Turin, Turin** **2011 - 2013**  
MA in Development, Environment and Cooperation: Environmental Economics and Politics  
**Thesis:** *Evaluation of Socio-Economic Impacts of Climate Change in Hyper Arid Environments*  
**Grade:** 110/110 cum laude and honor

**University of Bologna, Bologna** **2007 - 2011**  
BA in Political Science and International Relations  
**Thesis:** *The Stratified Society: The Theory of Classes under Marx, Weber and Bourdieu*  
**Grade:** 106/110

## AWARDS AND SCHOLARSHIPS

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**University of Turin, Turin** **2015**  
Award for best master thesis of the Department of Economic and Statistics Cognetti de Martiis for the Academic Year 2012/13

**Ruprecht Karls Universitaet, Heidelberg, Germany** **2009**  
LLP Erasmus Scholarship

## SERVICE

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Webmaster of the Vilfredo Pareto Doctorate in Economics website  
Co-Supervision of a graduate student thesis (Sept. 2018 - Mar. 2019)  
Co-Organized the XI Edition of the PhD Workshop in Economics, Collegio Carlo Alberto, Turin (2018)  
Co-Organized the X Edition of the PhD Workshop in Economics, Collegio Carlo Alberto, Turin (2017)

## PROFESSIONAL EXPERIENCE

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**QEERI, Qatar Foundation, Doha, Qatar** **2016 - Present**  
*Research Associate*

- Econometric analysis of the environmental/economic effects of exogenous shocks - Qatar case study
- Developed a regional hydro-economic model for water budget forecasts in hyper-arid environments
- Supported project progress reporting, budgeting and stakeholder engagement
- Represented QEERI and QF in local and international business meetings and conferences

**University of Southern California, Los Angeles, CA**

**2015 - 2016**

*Project Support Officer / Researcher*

- Supported the development of project task plan; liaised with project partners and sponsors; assisted the legal and contracting office; budget planning; risk assessment; reporting (Project award: \$400k+ by KFAS)
- Derived the water demand function in the MENA region

**California Institute of Technology (Caltech), Pasadena, CA**

**2014 - 2015**

*Assistant Project Coordinator / Researcher*

- Facilitate communications between project team, sponsors and subcontractors; project progress reporting and budgeting; coordinate logistics for off site activities and international meetings (Project award: \$730k by USAID)
- Data gathering, integration and analysis for water supply in the MENA region

**California Institute of Technology (Caltech), Pasadena, CA**

**2013**

*Visiting Student*

- Research for the completion of the MA Thesis "*Evaluation of Socio-Economic Impacts of Climate Change in Hyper Arid Environments*"

## PERSONAL SKILLS

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<b>Languages</b>	Italian (native), English (fluent), German (proficient)
<b>Software &amp; Tools</b>	MS Office, Latex, Mac OS, Wordpress
<b>Coding Languages</b>	STATA, Python

## PUBLICATIONS

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Abotalib, A.Z., Heggy, E., Scabbia, G. and **Mazzoni, A.**, 2019. Groundwater Dynamics in Fossil Fractured Carbonate Aquifers in Eastern Arabian Peninsula: A preliminary Investigation. *Journal of Hydrology*.

**Mazzoni, A.**, Heggy, E. and Scabbia, G., 2018. Forecasting water budget deficits and groundwater depletion in the main fossil aquifer systems in North Africa and the Arabian Peninsula. *Global Environmental Change*, 53, pp.157-173.

**Mazzoni, A.**, Zaccagni, S., 2018. Status of Water Resources and Human Health in the Middle East and North Africa Region: An Integrated Perspective. *Encyclopedia of Environmental Health*, 2nd edition. Nriagu J.O. (ed.). Burlington, Elsevier Science Inc.

**Mazzoni, A.**, Heggy, E. and Scabbia, G., 2017, November. Understanding the Evolution of Water Deficit in the North African Region. In *Euro-Mediterranean Conference for Environmental Integration* (pp. 849-851). Springer, Cham.

## CONFERENCE PRESENTATIONS AND WORKSHOPS

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**EAERE ETH**

**2018**

European Winter School in Environmental and Resource Economics  
Ascona, Switzerland, 28 Jan. - 02 Feb.

**Euro-Mediterranean Conference for Environmental Integration (EMCEI)**

**2017**

**Mazzoni, A.**, Heggy, E., Scabbia, G., *Understanding the Evolution of Water Deficit in the North African Region*. Oral Presentation  
Sousse, Tunisia, 22-25 Nov.

- AGU, Fall Meeting** **2017**  
**Mazzoni, A.**, Heggy, E., Scabbia, G., *Implications of Water Budget Deficits on Socio-Economic Stability and Food Security in the Arabian Peninsula and in North Africa*. Poster presentation [GC31D-1022].  
 New Orleans, LA, 11-15 Dec.
- MENA NWC Congress** **2015**  
 Muscat, Oman 9-11 Nov.
- IWA Water and Development Congress and Exhibition** **2015**  
**Mazzoni, A.**, Heggy, E., Scabbia, G., *Modelling the Depletion Time-Scale of Transboundary Fossil Aquifers in the Arabian Peninsula*. Poster presentation [3184245].  
 Dead Sea, Jordan 18-22 Oct.
- AGU Fall Meeting** **2014**  
**Mazzoni, A.**, Heggy, E., *Forecasting the Depletion of Transboundary Groundwater Resources in Hyper-Arid Environments*. Oral Presentation [GC11G-06].  
 San Francisco, CA, 15-19 Dec.
- UN Framework Convention on Climate Change (UNFCCC) - COP-18** **2012**  
 Doha, Qatar 26 Nov. - 8 Dec.