

DR ELISA CALLIARI

UCL School of Public Policy, Department of Political Science and School of Public Policy
29/31 Tavistock Square, London, WC1H 9QU
e.calliari@ucl.ac.uk; elisa.calliari@cmcc.it

WORK EXPERIENCE

Dates	24 th September 2018 – on-going
Employer	University College London (UCL) , School of Public Policy-Department of Political Science (UK)
Position held	<ul style="list-style-type: none">• Research Fellow
Main activities and responsibilities	<ul style="list-style-type: none">• Researcher in the H2020 ERC project on the '<i>Politics and Governance of Climate Change Loss and Damage</i>'. Co-leadership of the cross-national comparative research on domestic loss and damage policy-making, with a focus on developing countries (Fiji, Tuvalu, Senegal, Ethiopia, El Salvador, Peru). Responsible for dissemination and communication activities.• Teaching of two seminars on climate-induced human mobility and climate negotiations at the Faculty of Law (March 2020). Supervision of Master students' dissertations.• Grant writing.
Dates	1 st January 2013 – on-going
Employer	Euro-Mediterranean Centre on Climate Change (CMCC) , Venice (Italy)
Position held	<ul style="list-style-type: none">• Researcher
Main activities and responsibilities	<ul style="list-style-type: none">• Research within the following European Commission funded projects:<ul style="list-style-type: none">○ EFLIP (<i>Economic impacts of flood risk in Lombardy and innovative risk mitigation policy</i>) as work package leader for the dissemination and exploitation of results. Funded by Cariplo Foundation;○ SINCERE (<i>Strengthening international cooperation on climate change research, 2018-2022</i>), with a focus on approaches and methods for monitoring & evaluating adaptation policies. Funded under H2020;○ Placard (<i>Platform for Climate Adaptation and Risk reduction, 2015-2020</i>) with a focus on the integration of climate adaptation and disaster risk reduction in EU policies. Funded under H2020;○ CLARA (<i>Climate forecast enabled knowledge services, 2017-2020</i>) with a focus on the co-generation of climate services with end-users, purveyors and service providers. Funded under H2020;○ CASCADE (<i>Climate Change Adaptation strategies for water resources and human livelihoods in the coastal zones of Small Island Developing States, 2012-2015</i>), with a focus on regional cooperation on water resources. Also responsible for the dissemination activities. Funded under EuropeAid,• Expert on Adaptation in transnational regions for the European Topic Centre on Climate Change impacts, vulnerability and Adaptation (ETC/CCA), 2017-2018;• Scientific manager of the "<i>Strengthening of institutional and community preparedness and coordination capacities for disaster risk reduction in Paraguay</i>" (ChakeOu project, 2017). Funded under DG ECHO;• Task leader within the World Bank funded Consultancy "<i>Design of adaptation measures to reduce the vulnerability of the Carmen-Pajonal-Machona lagoon system (Tabasco, MX) from climate change impacts and human activities</i>" (2014-2015). Institutional analysis to strengthen the adaptive capacity of the local socio-ecological system;• Co- author of the Italian National Climate Change Adaptation Strategy (Chapter: Climate Change adaptation in the Po River Basin) and the Italian National Adaptation Plan (Chapters: 1. Water Resources; 2. Vulnerability);• Support in writing project proposals (including H2020, DG ECHO, Copernicus, World Bank calls).

Dates	September 2011 – December 2017
Employer	Fondazione Eni Enrico Mattei (FEEM) , Venice (Italy)
Position held	<ul style="list-style-type: none"> • Researcher
Main activities and responsibilities	<ul style="list-style-type: none"> • Research within the following European Commission funded project: <ul style="list-style-type: none"> ○ ENHANCE (<i>Enhancing risk management partnerships for catastrophic natural disasters in Europe, 2012-2016</i>), focusing on the role of Public-Public Partnerships for disaster risk reduction. Funded under EU FP7; ○ Water2Adapt (<i>Resilience enhancement and water demand management for climate change adaptation, 2010-2012</i>) and PREEMPT (<i>Policy-relevant assessment of socio-economic effects of droughts and floods, 2011-2012</i>), focusing on ordinary and extra-ordinary institutional and policy tools for drought management; • Regional process leader for the Central America and Caribbean Region in CATALYST (<i>Capacity Development for hazard risk reduction and adaptation, 2011-2013</i>). Responsible for stakeholders' engagement activities (workshops, on-line discussions) and crafting of knowledge products. Funded under EU FP7. • Dissemination and communication activities: <ul style="list-style-type: none"> ○ Organization and coordination of the first Climate-KIC Climathon for the city of Venice (2016), with a focus on "Cultural heritage in a changing climate"; ○ Contribution to the publications and contents of the International Centre for Climate Governance especially on the topic of Loss and Damage and disaster risk reduction. Reporting activities from UNFCCC COP 20, COP 21 and COP 22. ○ Organization and moderation of a webinar series on Disaster Risk Reduction.

Dates	1 – 30 June 2013
Employer	International Union for Conservation of Nature (IUCN) - Uganda Country Office, Kampala (Uganda)
Position held	<ul style="list-style-type: none"> • Visiting Researcher
Main activities and responsibilities	<ul style="list-style-type: none"> • Field research in Northern Uganda (Lira District) within the "<i>Building Drought Resilience through land and water management</i>" (BDR) project, focusing on water sources management, river/stream banks restoration, and re-vegetation of the micro-catchments. Interviews with local communities;

EDUCATION

2014- 2018	PhD in Science and Management of Climate Change , Ca' Foscari University of Venice (Italy) <ul style="list-style-type: none"> • Thesis: Loss and Damage from Climate Change impacts: a political science perspective • Supervisor: Prof. Carlo Carraro; Co-supervisor: Dr. Jaroslav Mysiak • Mark: Excellent • Doctor Europaeus award, with support letters from D. Bresch (ETH-Zurich); S. Surminski (LSE), L. Vanhala (UCL)
2010-2011	Master in Environmental and Energy Economics and Management , Bocconi University (Milan, Italy) <ul style="list-style-type: none"> • Thesis: Ordinary and extraordinary tools for managing drought. The 2003 and 2006/2007 events in the Po river basin. • Supervisors: Dr Jaroslav Mysiak, Dr Alessandro De Carli • Mark: 110/110
2007-2010	Master's Degree in International Sciences and Diplomatic Relations , University of Trieste (Italy) <ul style="list-style-type: none"> • Thesis: Environmental Public Accounting: a tool for sustainable development. • Supervisor: Dr Marco Cantalupi; Co-supervisor: Dr Saveria Capellari • Mark: 110/110 cum laude

2004-2007	<p>Bachelor's Degree in International Sciences and Diplomatic Relations, University of Trieste (Italy)</p> <ul style="list-style-type: none"> • Thesis: Die Suedtiroler bombenjhare: South Tyrolean terrorism between 1956 and 1988. • Supervisor: Dr Pietro Neglie • Mark: 110/110 cum laude
2006-2007	<p>Erasmus scholarship Universidade Nova de Lisboa (Portugal)</p>
SELECTED TRAINING	
01-03 May 2019	Leadership in Action Programme, University College London, London (UK)
31 May – 31 August 2016	Young Scientist Summer Programme, International Institute for Applied System Analysis (IIASA) , Laxenburg (Austria)
Jul-7 Aug 2015	Summer Institute for Disaster and Risk Research, Beijing Normal University (Beijing, China)
25-29 May 2015	Spring School in 'Land use and the vulnerability of the socio-ecosystems to climate change', Venice International Centre of Climate studies , Venice (Italy)
19-23 May 2014	Summer School on 'Adaptation policies and practices in the Mediterranean Basin', International Centre for Climate Governance (ICCG) , Venice (Italy)
02-13 December 2013	CATALYST-Local Winter Academy on 'Disaster Risk Reduction and Climate Change Adaptation: Applying science and strategies at the community level', University of Guanajuato, Autonomous University of Mexico, seeconsult GmbH, the Integrated Assessment Society , Guanajuato, Mexico
January 2012	Introduction to Disaster Risk Management (e-course). The World Bank Institute
LANGUAGES	
	Italian (Mother tongue), English (Proficient user), Spanish (Proficient user), Portuguese and French (Independent user)
TECHNICAL SKILLS	
	NVIVO (qualitative data analysis); management of WordPress websites
SCHOLARSHIPS AND AWARDS	
	<ul style="list-style-type: none"> ○ Erasmus+ scholarship (2016); ○ PhD Scholarship 2014-2017 (Ca' Foscari University of Venice); ○ Associazione Lorenzin – Acque del Basso Livenza Prize for notable research on the topic of water management; ○ Erasmus scholarship (University of Trieste); ○ Altavallagarina Rural Bank Prize for University Achievements (awarded 3 times).
ORGANIZATION OF INTERNATIONAL CONFERENCE	
	<ul style="list-style-type: none"> • Convener of special sessions/side events at: <ul style="list-style-type: none"> ○ European Climate Change Adaptation (ECCA) conference 2019 (<i>Loss and Damage from climate change: science, practice and policy propositions for tackling adaptation limits</i>); ○ Understanding Risk Forum 2016 (<i>Learning across communities of practice: risk assessment for disaster risk reduction and climate risk management</i>); ○ Society for Risk Analysis -Europe 2014 (<i>Small Islands, Big risks</i>); ○ 8th Annual Caribbean Conference on Comprehensive Disaster Management 2013 (<i>Capacity Development for hazard risk reduction and adaptation- Regional workshop of the CATALYST project</i>)
PEER REVIEW ACTIVITIES	
	<ul style="list-style-type: none"> • Reviewer for <i>Global Environmental change, Climate Policy; Environmental Science and Policy; Climate Risk Management; Current Opinions in Environmental Sustainability; Climate and Development; International Environmental Agreements: Politics, Law and Economics</i>; • Member of the Editorial Board of <i>Climate Risk Management - Frontiers in Climate</i>.

ADDITIONAL INFORMATION

- Member of the **Loss & Damage Network**, a group of scientists and practitioners informing the loss and damage debate;
- **Communication activities** on climate change with high school and University students, as well as the general public, including through a radio programme;
- Educator within the 'Youth Press Agency' project, an international initiative of participatory journalism on climate change-related issues.

PUBLICATIONS

Journal articles

- Calliari, E., Serdeczny, O., Vanhala, L., (2020). *Making sense of the politics in the climate change loss & damage debate*. GLOBAL ENVIRONMENTAL CHANGE, 64. <https://doi.org/https://doi.org/10.1016/j.gloenvcha.2020.102133>
- Vanhala, L., Robertson, M., & Calliari, E. (2020). The knowledge politics of climate change loss and damage across scales of governance. *Environmental Politics*, 1-20.
- Farinosi, F., Dosio, A., Calliari, E., Seliger, R., Alfieri, L., Naumann, G., (2020). *Will the Paris Agreement protect us from hydro-meteorological extremes?* ENVIRONMENTAL RESEARCH LETTERS.
- Calliari, E., Mysiak, J., and Vanhala, L. (2020). *A digital climate summit to maintain Paris Agreement ambition*. NATURE CLIMATE CHANGE, 10, 480. <https://doi.org/10.1038/s41558-020-0794-0>
- Calliari, E., Michetti, M., Farnia, L., & Ramieri, E. (2019). *A network approach for moving from planning to implementation in climate change adaptation: Evidence from southern Mexico*. ENVIRONMENTAL SCIENCE AND POLICY, 93, 146-157. doi:10.1016/j.envsci.2018.11.025
- Calliari, E., Staccione, A., & Mysiak, J. (2019). *An assessment framework for climate-proof nature-based solutions*. SCIENCE OF THE TOTAL ENVIRONMENT, 656, 691-700. doi:10.1016/j.scitotenv.2018.11.341
- Calliari, E. (2017). *Loss and damage: a critical discourse analysis of Parties' positions in climate change negotiations*. JOURNAL OF RISK RESEARCH, 21 (6), 725-747. doi:10.1080/13669877.2016.1240706
- Pérez-Blanco, C. D., Koks, E. E., Calliari, E., & Mysiak, J. (2017). *Economic Impacts of Irrigation-Constrained Agriculture in the Lower Po Basin*. WATER ECONOMICS AND POLICY, 4 (1). doi:10.1142/S2382624X17500035
- Davide, M., Calliari, E., & D'aprile, A. (2015). *Climate policy after Paris: Assessment and perspectives*. ECONOMICS AND POLICY OF ENERGY AND THE ENVIRONMENT, 2015 (3), 5-17. doi:10.3280/EFE2015-003001
- Hare MP, van Bers C, van der Keur P, Henriksen HJ, Luther J, Kuhlicke C, Jaspers F, van Scheltinga CT, Mysiak J, Calliari E, Warner K, Daniel H, Coppola J, McGrath PF. (2014). *Brief Communication: CATALYST - a multi-regional stakeholder think tank for fostering capacity development in disaster risk reduction and climate change adaptation*. NATURAL HAZARDS AND EARTH SYSTEM SCIENCES, 14 (8), 2157-2163. doi:10.5194/nhess-14-2157-2014

Book Chapters

- Calliari, E. et al. (forthcoming), Article 8: Loss & Damage, in van Calster and Reins (eds), *A Commentary on the Paris Agreement on Climate Change. Implementation and Application*, Springer
- Mechler, R., Calliari, E.,..., Zommers, Z. (2019). *Science for Loss and Damage. Findings and Propositions*. Loss and Damage from Climate Change Concepts, Methods and Policy Options. Springer. doi:10.1007/978-3-319-72026-5_1
- Calliari, E., Surminski, S., & Mysiak, J. (2018). *The Politics of (and Behind) the UNFCCC's Loss and Damage Mechanism*. In R. Mechler, T. Schinko, J. Linnerooth-Bayer, L. Bouwer (Eds.), *Loss and Damage from Climate Change Concepts, Methods and Policy Options*. Springer. doi:10.1007/978-3-319-72026-5_6
- Schneiderbauer, S., Calliari, E., Eidsvig, U., & Hagenlocher, M. (2017). *The most recent view of vulnerability*. In Poljansek, K., Marin Ferrer, M., De Groeve, T., Clark, I. (Eds.), *Science for disaster risk management 2017. Knowing better and losing less*, Joint Research Centre (European Commission).
- Mysiak, J., Calliari, E., Aerts, J., Lasage, R., Koks, E., Surminski, S., Mechler, R. (2016), *Synthesis and Policy Recommendations*. In Aerts J. and Mysiak, J. (eds), *Novel Multi-Sector Partnerships in Disaster Risk Management*, ENHANCE Consortium.

Technical Papers

- Ramieri, E., Breil, M., Castellari, S., Calliari, E., Lexer, W., Fronzek, S. (2018). *Adaptation Policies and Knowledge Base in Transnational Regions in Europe*. European Topic Centre on Climate Change impacts, Vulnerability and Adaptation (ETC/CCA) Technical Paper 2018/4. doi.org/10.25424/CMCC/CLIMATE.

Working Papers

- Calliari, E., Mysiak, J., Santato, S., & Manes Costa, M. (2014). *Partnerships for a Better Governance of Natural Hazard Risks*. FEEM Working Paper 087.2014, doi:10.2139/ssrn.2512156
- Maziotis, A., Calliari, E., & Mysiak, J. (2013). *Robust Institutions for Sustainable Water Markets: A Survey of the Literature and the Way Forward*. FEEM Working Paper 058.2013, doi:10.2139/ssrn.2284031

Policy Briefs

- Puig, D., Calliari, E., Hossain, M.F., Bakhtiari, F. and Huq, S. (2019). *Loss and damage in the Paris Agreement's transparency framework*. Technical University of Denmark, University College London, and Independent University Bangladesh. Copenhagen, London and Dhaka.

Conference Proceedings

- Calliari E. (2014). *Loss & Damage: a Critical Discourse Analysis*. In Navarra A., Carraro C., Masina S., (Eds.), *Climate Change: Scenarios, Impact and Policy*, Venice, 29-30 September 2014

INVITED TALKS (selected)

- 24/03/2020: "Nature-based solutions (NBS) policy mixes at the EU and Member States level: opportunities for the DRR sector", at the workshop "Governance innovation for nature-based solutions: promises and challenges" organized by IIASA and the University of Geneva (online).
- 05/10/2019: "Is climate action inclusive?" (panel discussion) at the UCL Sustainability Symposium organized by the UCL Climate Action Society (London, UK)
- 07/06/2019: "Climate Change in Paraguay: How to address impacts, vulnerability and risks for development" at the workshop "Paraguay speaks" organized by the Association of Paraguayan Scholars at LSE (London, UK)
- 28/09/2018: "The politics of (and behind) Loss and Damage" at the event "Climate risks beyond adaptation?" organized by the London School of Economics and Political Science -LSE (London, UK)
- 14/04/2018: "Journalism and climate change: getting used to the new world" (panel discussion) at the International Journalism Festival (Perugia, Italy)
- 12/11/2017: "Where next for 'Loss and Damage'? Working towards solutions for dealing with risks 'beyond adaptation" (panel discussion) organised by IIASA at COP 23 Fiji Pavilion (Bonn, Germany)
- 23/04/2016: "COP 21: results and perspectives" at the event "Climate change: risks, mitigation and adaptation" organised by Lions Club (Porto Ferrario, Italy)
- 03/02/2016: "The Paris Agreement and the Adaptation Goal" at the "ClimaSouth Regional Workshop on Methods and Tools for Vulnerability Assessment" organized by the EU ClimaSouth project (Milan, Italy)

PRESENTATION AT CONFERENCES (selected)

- 01/11/2019: "Bringing the 'Politics' back in the Loss and Damage debate: a diagnosis of contentious issues" at the "Conference on Loss and Damage 2019" organized by the Lund University Centre for Sustainability Studies (Lund, Sweden);
- 31/01/2019: "The Politics of Climate Change Loss and Damage" at the "UCL Environmental Domain" launch event (London)
- 06/04/2018: "How the weak succeed: explaining the recognition of 'Loss and Damage' in International Climate Negotiations" at the "ISA Annual Convention" organized by the International Studies Association
- 04/07/2017: "Loss & Damage: a critical discourse analysis" at the Conference "Exploring the Local in International Relations" organized by the Global South Caucus of the International Studies Association (La Habana, Cuba)
- 10/05/2016: "Assessing the institutional constraints to adaptation through social network analysis: evidence from southern Mexico" (poster presentation) at the Adaptation Futures Conference organized by the Global Programme of Research on Climate Change Vulnerability, Impacts and Adaptation (PROVIA) (Rotterdam, The Netherlands)
- 15/01/2015: "Water security in the Caribbean islands: A case for regional cooperation" at the 2015 SALISES Conference organized by the University of the West Indies (Castries, Saint Lucia)
- 29/09/2014: "Loss & Damage: a critical discourse analysis" at the Second Annual Conference of the Italian Society for the Climate Sciences (SISC) (Venice, Italy)