

## **Project**

# **A Climate for Change in the UNSC? Member States' Approaches to the Climate-Security Nexus**

### **Short description**

Since 2007, the effects and perceived threats of climate change have been the subject of controversial discussions in the United Nations Security Council (UNSC). Within this context of scattered approaches and positions of the UNSC members states on the matter, the project “Climate Change in the UNSC” (CLISEC UNSC) analyzes the different positions and activities of the states on the domestic and international level. In cooperation with a large international network of interdisciplinary and country-specialized partner scientists, the project provides, to date, the most systematic analysis of whether and how the 15 UNSC members approach the climate-security nexus in policies and practices. It also formulates main policy recommendations for dealing with the new security challenges presented by the complex social-ecological dynamics and impacts of climate change.

The analysis relies on official primary sources from state governments on policies and the strategies of various ministries (e.g. security strategies, military doctrines, policy frameworks and presidential orders). It thereby brings to light how traditional security actors (e.g. Ministry of Defence) in particular—but also other governmental entities—include and describe climate-security linkages in basic policy frameworks and practices. The analysis covers 2007 through April 2020, with an emphasis on recent activities and events. It analyzes member states' domestic policies and strategies with respect to their acknowledgement of and approaches to the climate-security nexus. This is combined with a focus on state activities at the regional and international level and those states' corresponding positions in the UNSC. Additional sources include UNSC documents (e.g. resolutions, statements and debates) and secondary literature. The research is generally informed by a broad approach to security, peace and conflict and by interdisciplinary academic literature on the climate-security nexus. The policy recommendations for the UNSC are based on the research results of the case studies as well as on current debates in the UNSC and larger insights resulting from praxis-theory triangulation.

Additional special features of the project, which is carried out in cooperation with the Institute for Peace Research and Security Policy at the University of Hamburg (IFSH) and the Research Group Climate Change and Security (CLISEC), are the inclusion of local expertise and a wide scientific support network. The project is funded by the German Federal Foreign Office.

### **Core Project Team**

Dr. Judith Nora Hardt	Project leader, IFSH & Postdoctoral Researcher Centre Marc Bloch (An-Institute Humboldt University)
Alina Viehoff	Research Associate, IFSH

### **Supervisory Group**

Prof. Dr. Ursula Schröder	Director, IFSH & Professor, University of Hamburg
Prof. Dr. Michael Brzoska	Senior Research Fellow, IFSH
Prof. Dr. Jürgen Scheffran	Professor, University of Hamburg & Head of the Research Group Climate Change and Security (CLISEC)

### **Scientific Support Network**

Dr. Olaf Corry	Associate Professor, University of Copenhagen
Dr. David Fopp	Senior Lecturer, Stockholm University
Dr. Cameron Harrington	Assistant Professor, Durham University
Dr. Tobias Ide	DECRA Fellow, University of Melbourne & Adjunct Associate Professor, TU Braunschweig
Dr. Lucile Maertens	Lecturer, University of Lausanne & Associate Faculty, Sciences Po Paris
Dr. Matt McDonald	Associate Professor, University of Queensland
Dr. Malin Mobjörk	Senior Researcher & Director of Climate Change and Risk Programme, Stockholm International Peace Research Institute (SIPRI)
Dr. Holger Niemann	Advisor to the Director, IFSH
Prof. Dr. Richard Matthew	Associate Dean & Professor, University of California Irvine
Prof. Dr. Shirley Scott	Head of School & Professor, University of New South Wales
Prof. Dr. Larry Swatuk	Professor, University of Waterloo
Dr. Maria Julia Trombetta	Associate Professor, University of Nottingham Ningbo
Dr. Franziskus von Lucke	Postdoctoral Researcher, Universität Tübingen

### **Partner Scientists**

The project's country cases are based on the substantial contributions of partner scientists. The empirical analysis was carried out in a bottom-up manner (from December 2019 - April 2020) by partner scientists from the 15 UNSC member states (2020). The partner scientists analyzed the specific country cases on the basis of a research directory containing a theoretical background and research guidelines. This shared theoretical approach and the use of detailed methodological guidelines ensured a systematic and comparative analysis of the 15 country cases. The results of each country case went through an anonymous review process by other local researchers. The core project team then summarized, analyzed and compared the research results to highlight similarities and differences between the cases.

### Overview Partner Scientists\*

Name	Institution and Affiliation	Biography	Mail Address
Prof. Dr. Amandine Orsini  <b>Belgium</b>	Université Saint-Louis– Bruxelles, Political Science and International Relations, Professor	Prof. Dr. Amandine Orsini is a professor of international relations at the Université Saint-Louis–Bruxelles. She is a visiting researcher for one year (2019/2020) at the European University Institute’s (EUI) Robert Schuman Center on Advanced Studies. Professor Orsini has a generalist and extensive background in global environmental politics and has published the works <i>Essential Concepts of Global Environmental Governance</i> (Routledge, 2014, new edition planned in 2020) and <i>Global Environmental Politics. Understanding the Governance of the Earth</i> (Oxford University Press, March 2020). She also coordinates the Jean Monnet Module POLLEN on EU environmental law and policies and prepares an edited volume on <i>EU environmental governance: current and future challenges</i> (Routledge, under contract). She has also published numerous journal articles in, among others, <i>Global Governance</i> , <i>International Studies Review</i> , <i>Global Environmental Politics</i> or the <i>Review of International Studies</i> .	amandine.orsini@ usaintlouis.be
Dr. Doc. Juha Vuori  <b>China</b>	Tampere University, International Politics, Professor	Juha A. Vuori is a professor of international politics at Tampere University. Before that, he was an (acting) professor of international politics at the University of Turku and a professor of world politics at the University of Helsinki. He is the treasurer of EISA, and he is a former president of the Finnish Peace Research Association and the Finnish International Studies Association. Vuori has given courses and lectures at multiple universities in Europe and China. His research interests have included critical studies of security with a focus on securitization theory, visual security studies, nuclear weapons, and Chinese foreign- and security politics.	juha.vuori@utu.fi
Ana Sofía Ovalle  <b>Dominican            Republic</b>	Universidad Iberoamericana, Environmental Science, Lecturer and Research Assistant	Ana Sofia Ovalle is a civil-environmental engineer with experience in climate change policy implementation and sustainable development projects. She has worked for the Dominican Ministry of Environment as a project coordinator for environmental management as well as within the Dominican NGO Sur Futuro, where she performed a climate vulnerability study in a rural community. Additionally, she has supervised renewable energy projects financed by multilateral resources and has lead workshops on climate change adaptation for youth populations. She recently acted as a GIZ technical adviser,	a.ovalle@prof.uni be.edu.do

		performing a leading role in the national cement sector inventory. She is currently part of the UNIBE faculty, where she is developing a research project on green roofs in tropical climates.	
Dr. Evelin Jürgenson  <b>Estonia</b>	Estonian University of Life Sciences in Tartu, Life Sciences, Associate Professor	Dr. Evelin Jürgenson is an associate professor at Estonian University of Life Sciences, where she conducts research projects and teaches students. She holds a PhD in engineering sciences (Land Management) and has worked for 16 years at the state authority (Land Board) in addition to the university, where she implemented land policy (including land reform). Dr. Jürgenson has worked on issues of sustainable land use that cover food security, the balance between small and large agricultural landowners and users, agricultural land concentration, implementation of land reform, land consolidation, and public value capture.	evelin.jyrgenson@emu.ee
Adrien Estève  <b>France</b>	Sciences Po, Center for International Studies (CERI), PhD candidate	Adrien Estève is a doctoral student at Sciences Po, where he is affiliated with the Center for International Studies (CERI). He is currently conducting research on the emergence of environmental and climate-related issues in defense policies in France and the United States under the supervision of Professor Ariel Colonomos and Professor Jean-Vincent Holeindre. He leads the research seminar "Environment and International Relations" at the CERI and the research group "Environment, climate, security and defense" at the Association for Strategic and War Studies (AEGES). He was also a visiting scholar at the Saltzman Institute of War and Peace Studies at Columbia University for the academic year 2018/2019.	adrien.esteve@sciencespo.fr
Dr. Franziskus von Lucke  <b>Germany</b>	Universität Tübingen, Political Science / International Relations, Postdoctoral Researcher	Franziskus von Lucke is a researcher in international relations at the Institute of Political Science, University of Tübingen, Germany. His research focuses on critical security studies, climate politics and climate justice. He has mainly worked on the securitization of climate change and questions of climate justice concerning the global regime and the EU. His work has appeared in <i>Geopolitics</i> , the <i>Journal of International Relations and Development</i> and in the <i>Zeitschrift für Internationale Beziehungen (ZIB)</i> . He recently published a book, <i>The Securitisation of Climate Change: Actors, Processes and Consequences</i> (with Thomas Diez and Zehra Wellmann, 2016, Routledge).	franziskus.von-lucke@uni-tuebingen.de
Dr. I Gede Wahyu Wicaksana	Universitas Airlangga, Faculty of Social and Political Sciences,	Dr. I Gede Wahyu Wicaksana is a senior lecturer in international relations in the Department of International Relations Faculty of Social and Political Sciences at Universitas Airlangga in Surabaya, Indonesia. He has been published in the <i>European</i>	wahyu.wicaksana@fisip.unair.ac.id

<b>Indonesia</b>	International Relations, Senior Lecturer	<i>Journal of East Asian Studies</i> , the <i>Journal of International Relations and Development</i> , <i>Asian Politics &amp; Policy</i> , the <i>Asian Journal of Political Science</i> , <i>International Relations of the Asia Pacific</i> , and <i>The Pacific Review</i> , among others.	
Ousseyni Kalilou  <b>Niger</b>	New York University, International Development and Humanitarian Assistance, Recent Graduate	Ousseyni Kalilou is the recipient of the 2019 Environmental Peacebuilding Award for Best Student Research Paper. He obtained his MS in International Development and Humanitarian Assistance from the NYU School of Professional Studies at the Center for Global Affairs. He also holds an MBA in international business from Strayer University and an MPA in diplomacy from Ecole Nationale d'Administration in Algeria. He has worked as a Foreign Service Officer for Niger's Ministry of Foreign Affairs and as a Student Ambassador for the Carnegie Council for Ethics in International Affairs.	ok669@nyu.edu
Ilya Stepanov  <b>Russia</b>	National Research University Higher School of Economics, Laboratory for Climate Change Economics, Junior Research Fellow	Ilya Stepanov holds Bachelor's and Master's degrees in economics from the National Research University Higher School of Economics (NRU HSE) in Moscow. He is currently a third-year PhD candidate at the HSE Doctoral School doing research on carbon pricing in European countries. At the HSE, Ilya Stepanov also works for the Laboratory for Climate Change Economics and the Center of Comprehensive European and International Studies, where he contributes to a range of fundamental and applied projects on climate and energy policies, energy markets, international economics, Russian domestic policy and regional development.	iastepanov@hse.ru
Dr. Rose-Ann Smith  <b>St. Vincent and the Grenadines</b>	University of the West Indies, Human Geography, Lecturer	Dr. Rose-Ann Smith is a lecturer in human geography at the Department of Geography and Geology at the University of the West Indies (UWI), Jamaica. Her research interests include disaster risk reduction, climate change adaptation and sustainable livelihoods. She is currently engaged as part of the University of the West Indies consulting team in a World Bank funded project, which seeks to assess and provide an economic valuation of coastal protection services provided by mangroves in Jamaica. She was also the lead consultant for the United Nations Office for Disaster Risk Reduction (UNISDR) and was responsible for applying the Comprehensive Disaster Management (CDM) audit tool in various Caribbean islands.	rcato.smith@gmail.com
Dr. Nicholas Philip Simpson	University of Cape Town, Africa Climate & Development Initiative, Postdoctoral Researcher	Dr. Nicholas Simpson works with the Africa Climate & Development Initiative (ACDI) at the University of Cape Town. He is the chapter scientist for "Africa: Climate Change Impacts, Adaptation and Vulnerability" for AR6 of the Intergovernmental Panel on Climate Change (IPCC). Dr. Simpson's current research involves exploring complex	-

<b>South Africa</b>		climate risk, adaptation finance, climate change and conflict, and meanings of resilience in practices exposed to water-energy-food nexus risk. His previous research extended security studies to the governance of new Anthropocene harmscapes, exploring how and why resilience has been employed as a means of understanding and responding to unanticipated and severe Anthropocene events.	
Dr. Hatem Jemmali  <b>Tunisia</b>	University of Manouba, Economics and Econometrics, Associate Professor & Lead Researcher in economic development and energy and natural resources economics at the Laboratory of Research on Quantitative Development Economics (LAREQUAD)	Dr. Hatem Jemmali is a natural resources and development economist specializing in water management, climate adaptation and inequality. He is an associate professor of economics at the University of Manouba. Dr. Jemmali works as a lead researcher in economic development and energy and natural resources economics at the Laboratory of Research on Quantitative Development Economics. His current research interests focus on climate adaptation, the water-food-energy nexus and sustainable development. In addition to development and improvement of integrated indices, he has done considerable work on inequality, its causes, and its consequences. Dr. Jemmali has also carried out a number of consultancies and research projects funded by the Arab Council for the Social Sciences and the Economic Research Forum.	hatemjembali79@gmail.com
Dr. Cameron Harrington  <b>United Kingdom</b>	Durham University, International Relations, Assistant Professor	Dr. Cameron Harrington is an assistant professor of international relations at the School of Government and International Affairs, Durham University. He is a researcher and analyst of global environmental politics. In particular, he draws from international relations, political philosophy, criminology, and human geography and focuses on the theory and practice of environmental security, particularly water conflict and cooperation in the Anthropocene.	cameron.harrington@durham.ac.uk
Dr. Daniel Abrahams  <b>United States of America</b>	Colby College, Environmental Studies Program, Research Associate	Dr. Daniel Abrahams is a research associate in the Environmental Studies Program at Colby College. He holds a PhD in geography from the University of South Carolina and a Master's degree in public policy from Johns Hopkins University. His research focuses on institutional efforts to address the joint challenges of environmental change, disasters, and violent conflict. Daniel has published this work in a wide range of academic journals, including <i>Disasters</i> , <i>Conflict</i> , <i>Security &amp; Development</i> , and <i>Current Climate Change Reports</i> .	daniel.abrahams@colby.edu
Vo Dao Chi	Southern Institute of Social Sciences (SISS),	Vo Dao Chi works at the Southern Institute of Social Sciences, which is directly managed by the Vietnam Academy of Social Sciences. She completed Master's degrees in	vodaochi@hotmail.com

<b>Vietnam</b>	Social Sciences, Research Associate	<p>environmental management at the HCMC University of Technology (2011) and sustainable urban development at TU Darmstadt (2017). Her interests are community-based approaches, climate change adaptation, and urban sustainability. Her recent research field focuses include household-based risks, vulnerability and adaptive capacity to response with climate stressors, migration related to climate and development stressors, urban-rural dynamics, and residential mobility and neighborhood development. She has recently been involved in multidisciplinary projects on climate change communication, migration in southwest Vietnam, border area development, flooding and smart cities.</p>	
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