

## PROJECT

FP 7

Adaptation

Climate

International Development

Security Policy

Water

## Climate Change, Hydro-conflicts and Human Security (CLICO)



[1]

Climate change poses several threats to human security. Hydro-climatic hazards such as droughts and floods have the potential to trigger or exacerbate social tensions, intra- and inter-state conflict. The EU-funded project CLICO will examine the relationships between hydro-climatic hazards, human security and conflict. The project will also develop recommendations for the best types of policies and institutions to avoid or better prepare for water conflicts related to climate change.

### Background

Potential links between climate change impacts and violent conflict have received wide public attention. International resolutions such as the [Rio Declaration on Environment and Development](#) [2], the [European Security Strategy](#) [3], and the [UN High Level Panel on Threats, Challenges, and Change](#) [4] address these potential links between climate change and violent conflict. However, the alleged causal relationship between water shortages and violent conflict is as a general rule based on single case studies and have not been confirmed by large comparative studies. The vulnerability, capacity to adapt and resilience of different regions and communities to

climate change differs greatly, and so may the propensity for violent conflict.

CLICO aims at filling the gap in knowledge over the social dimensions of climate change, by looking whether hydro-climatic hazards intensify social tensions and conflicts or whether they provide a catalyst for cooperation and peace. The project concentrates on the Mediterranean, Middle East and Sahel (MMES), which are among the regions in the world most exposed and vulnerable to droughts and floods.

### **Main objectives**

In this context, CLICO pursues the following objectives:









- To understand and model the relationships between hydro-climatic hazards, climate change vulnerability, human security and conflict, on the basis of theoretically-informed, comparative empirical research.
- To map international and national policies for security and adaptation in water resources and hazard management, and develop a policy model for security against hydro-climatic hazards (“hydro-security”) in the MMES region, applicable to the UN, EU and national states.

### **Ecologic in CLICO**

Ecologic leads the analysis of international, national and regional policies for dealing with hydro-climatic hazards and adaptation with a view to security (WP4). A suitable model will be framed into a set of guidelines for mainstreaming hydro-security issues into policy. Ecologic will contribute recommendations for improving the relevant institutional and policy capacity to the final synthesis report “Regional Assessment and Policy Guidelines” (WP6). Annual policy briefs will be used to communicate research results to policy-makers (WP7).

More information on CLICO can be found on the [CLICO website](#) [5].

### **Attachments**

-  1st Policy Brief [English]
-  Summary of the 1st Policy Brief [German]
-  2nd Policy Brief [English]
-  3rd Policy Brief [English]
-  Summary of the 3rd Policy Brief [English]
-  4th Policy Brief: Climate Change, Water Conflicts and Human Security in the Mediterranean, Middle East and Sahel [English]
-  Review of international and national policies and institutional frameworks [English]
-  Report on stakeholder perspectives and demands [English]

## Main Link

CLICO Website

## Related Articles

- Climate Change, Water Conflicts and Human Security
- The Effectiveness of Policy Frameworks for Addressing Climate-induced Risks to Human Security and Conflict
- Climate Change, Water Conflicts and Human Security in the Mediterranean, Middle East and Sahel
- The Effectiveness of Policy Frameworks for Addressing Climate-induced Risks to Human Security and Conflict (short version)
- Effectiveness of Current Policy Frameworks in Mitigating Climate-induced Risks
- Effectiveness of Current Policy Frameworks in Mitigating Climate-induced Risks
- Effectiveness of Current Policy Frameworks in Mitigating Climate-induced Risks Relating to Human Security and Conflict (Morocco)
- Effectiveness of Current Policy Frameworks in Mitigating Climate-induced Risks Relating to Human Security and Conflict (UN)
- Effectiveness of Current Policy Frameworks in Mitigating Climate-induced Risks Relating to Human Security and Conflict (EU)
- Will States See More Water Conflicts as the Climate Changes?
- Ecologic Institute Events in Durban
- A localised Experience of a Changing Climate - Workshop in Durban, South Africa
- Events on Climate Change, Conflict and Human Security during Durban Climate Summit
- Review of Policies on Climate Change, Water Conflicts and Human Security
- Policies that address the interface between climate change, water conflicts and human security
- Do hydro-climatic hazards intensify social tensions and conflicts?
- Environmental Change, Human Insecurity and Earth System Science
- Public panel discussion: Climate Change, Human Security, and Conflict in Africa
- CLICO meeting in Berlin - discussion on human security
- Climate Change and Hydro-conflicts - the Research Project CLICO
- Climate Change and Hydro-conflicts - the Research Project CLICO

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## Partner

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## Partner

University of East Anglia, Tyndall Centre for Climate Change Research, United Kingdom  
Swiss Federal Institute of Technology Zurich (ETH), Switzerland  
The Cyprus Institute (CYI), Cyprus  
United Nations University, Institute for Environment and Human Security (UNU-EHS)  
Peace Research Institute Oslo, Centre for the Study of Civil War (CSCW), Norway

Hebrew University of Jerusalem (HUJI), Israel  
Suez Canal University, Egypt  
Swiss Federal Institute of Technology Zurich, Centre for Comparative and International Studies (CIS), Switzerland  
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Palestinian Hydrology Group for Water and Environmental Resources Development (PHG)  
Centre for Ecological Research and Forestry Applications (CREAF), Spain  
Israeli-Palestinian Science Organization (IPSO)  
Addis Ababa University, Department of Political Science & International Relations (DPSIR), Ethiopia  
Ecologic Institute, Germany

**Team**

Dr. Christiane Gerstetter

**Team**

Dr. Nils Meyer-Ohlendorf  
Dr. Eleftheria Kampa  
Maria Berglund  
Rodrigo Vidaurre  
Assoc. Prof. Christoph H. Stefes, PhD  
Katriona McGlade  
Krista Timeus Cerezo  
Haran Bar-On  
Elizabeth Tedsen JD

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**Links**

[1] <https://www.ecologic.eu/sites/files/project/2013/Clico.png>

[2]

<http://www.unenvironment.org/Documents.Multilingual/Default.asp?DocumentID=78&ArticleID=1163>

[3] <http://www.consilium.europa.eu/uedocs/cmsUpload/78367.pdf/>

[4] <http://www.un.org/secureworld/>

[5] <http://www.clico.org>