



Climate-Induced Migration

22-23 November 2016

Fondazione Eni Enrico Mattei
Corso Magenta 63, Milan

Human migration has been identified as an important response to climate-induced environmental stress. By worsening the living conditions in certain places or even making habitation impossible, environmental stress induces individuals to move from one place to another. **Migration represents an important factor of adaptation.** This strategy, however, is not available to all individuals. The inability to migrate of some groups, for example the poorest, the eldest and women may expose a large number of people to great risks.

At the same time, migration may produce indirect effects on resources and populations, generating ripple mechanisms that affect regions located at a great distance from the ones directly hit. Migration might cause new sources of stress in the receiving countries, it might become a driver of social unrest or intensify an uneven resource distribution. With the change in climate that current concentrations of greenhouse gas have already committed us to, environmental stress is bound to increase, and even more so in areas which are particularly vulnerable to it.

A better understanding of the links between a changing climate and migration, as well as the implied indirect effects, is key to designing policies and strategies to enable adaptation to environmental stress.

The conference aims at deepening our understanding of the impacts of climate-induced environmental stress on human systems, with a particular focus on migration. It aims to shed further lights on the actual link between environment and migration, the channels by which environment and migration are related and the indirect effects of climate-induced migration. Moreover, the conference intends to bring leading experts from various relevant disciplines and domains who carry out research related to migration and climate/disaster.

During the second day a policy roundtable will be organized. Prominent members from the academy and from organizations most involved in policy making will be asked to discuss pressing issues and explore ways to contribute to migration policies that take into considerations the last results on the connection between climate change and migration.

Agenda

Tuesday, 22 November 2016

13.30 *Participants registration*

14.00 – 14.15 **Welcome address**

Sabina **Ratti**, Fondazione Eni Enrico Mattei

Massimo **Tavoni**, Fondazione Eni Enrico Mattei and Polytechnic University of Milan

14.15 – 16.15 **Methodological-data issues and the state of the art**

Chair: Massimo **Tavoni**, Fondazione Eni Enrico Mattei and Polytechnic University of Milan

Overview of the environmental change migration nexus. Concepts and methods

Etienne **Piguet**, Université de Neuchâtel

Revisiting the macroeconomic impact of climate change and natural disasters on international emigration

Michel **Beine**, University of Luxembourg

A Massive loss of habitat: new drivers for migration

Saskia **Sassen**, Columbia University

Discussion

16.15 – 16.30 **Overview of EU research actions on migration and on climate**

Anastasios **Kentarchos**, DG Research and Innovation of European Commission

16.30 – 16.45 *Coffee break*

16.45 – 18.15 **Climate-induced migration and potential impacts**

Chair: Elena **Verdolini**, Fondazione Eni Enrico Mattei

Climate change, internal migration and conflict onset in Syria

Christiane J. **Fröhlich**, Istanbul Policy Center-Sabanci University and Hamburg University

Climate change, international migration and civil conflicts

Cristina **Cattaneo**, Fondazione Eni Enrico Mattei

Discussion

20.00 *Social event for invited speakers*

Agenda

Wednesday, 23 November 2016

09.00 – 11.00 Push (climatic) factors and the decision to migrate

Chair: Cristina **Cattaneo**, Fondazione Eni Enrico Mattei

Environmental migration in South Africa

Marina **Mastrorillo**, Princeton University

Climate variability and internal migration in India

Katrin **Millock**, Paris School of Economics

Do climate variations explain international migration?

Inmaculada **Martinez-Zarzoso**, University Jaume I

Discussion

11.00 – 11.20 *Coffee break*

11.20 – 13.20 Pathways from climate to migration

Chair: Valentina **Bosetti**, Fondazione Eni Enrico Mattei and Bocconi University

Cognitive-behavioural look at the decision making processes

Dominic **Kniveton**, University of Sussex

Migration as a way of addressing climate instability: international and country-based evidence

Mathilde **Maurel**, Université Paris 1 Panthéon-Sorbonne

Seasonal migration as a response to temporary food shortages

Benjamin **Schraven**, German Development Institute

Discussion

13.20 – 14.30 *Lunch*

14.30 – 16.30 Policy Roundtable on climate-induced migration

Chair: Cristina **Cattaneo**, Fondazione Eni Enrico Mattei

Experts:

- . Michel **Beine**, University of Luxembourg
- . Etienne **Piguet**, Université de Neuchâtel
- . Saskia **Sassen**, Columbia University

- . Emma **Bonino**, European Council of Foreign Relations (ECFR)
- . Stephane **Jaquemet**, UNHCR Regional Representative for Southern Europe
- . Stefano **Signore**, DG International Cooperation and Development (DEVCO) of European Commission

Discussion

16.30 *Closing remarks*

Sabina **Ratti**, Fondazione Eni Enrico Mattei