

Course: Climate Change and Human Mobility

Professor: Teofilo Altamirano

Course description

First day: General trends and present debate on climate change and human mobility. Global, regional, national political responses to climate change in vulnerable and non-vulnerable countries.

Second day:

Causes and consequences of climate change in the environment, food security, health, water availability and human mobility

Third day

Responses to global warming and climate change: Control, Adaptation, mitigation, resilience, and displacement

Fourth day

Non climate or conventional migration: Internal and international. Similarities and differences between, conventional and climate change induced migration

Fifth day

Induced climate change migrants: Typology: Seasonal, temporary, and permanent climate refuges

Sixth day

Vulnerable and non-vulnerable countries to climate change. Examples on geographic locations on poor tropical and rich northern hemisphere countries

Seventh day

Case studies taken from Africa, Asia, Latin America on present impacts of climate change. The water stress and consequent conflicts for its control

Eighth day

The andes and the amazon as vulnerable regions to climate change. Political responses at the local regional and national level

Ninth day

The case of Huaytapallana mountain in central highlands in Peru. Cultural and religious context. Water as the major source of social conflicts in the surrounding rural and urban communities

Tenth day

Future scenarios on: Environmental refugees, water availability, food security, agriculture, health population, glacier retreat, desertification, disasters such as: flooding, hurricanes, rain fall, global temperature, governability and social unrest.

Basic bibliography:

Mark Carey: Living and dying with the glaciers: People historical vulnerability to avalanches and outburst floods in Peru. Available online at: www.sciencedirect.com

International Organization for Migration: Climate change, migration and critical international security, Geneva, 2011

Refugee Studies Center. University of Oxford: Forced migration review. Issue 32. 2009

United Nations Office for Coordination of Humanitarian Affairs: Climate Change and Human Vulnerability. Volume 2 For: Andrew Thow and Mark Bolis. March 2008

UNDP 2007. Human Development Report: Fighting Climate Change: Human solidarity in a divided world. Available online at: <http://hdr.undp.org/>

World Health Organization 2003. Climate change and human health-Risks and responses. Available online at: <http://who.int/>.