


LUCSUS

## Climate change and political insecurity

Climate change and migration – risks and opportunities


Lennart Olsson  
LUCSUS



Lund University Centre for Sustainability Studies  
[www.lucsus.lu.se](http://www.lucsus.lu.se)

LUCSUS

1. The discourse of climate induced migration (CIM)
2. Climate change impacts relevant for CIM
3. Securitization of CC – migration and conflicts
4. Food for thought



### Climate change induced migration:

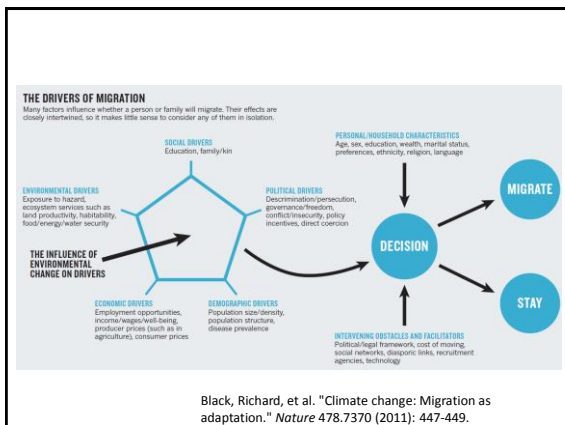
- institutional facts: 200 million (IOM) to 1 billion (Christian Aid) by 2050
- science: estimates are methodologically unsound (Foresight report 2011)

LUCSUS

There is little scientific dispute that if we do nothing [about CC], we will face more drought, famine and **mass displacement that will fuel more conflict** for decades. For this reason, it is not merely scientists and activists who call for **swift and forceful action — it is military leaders** in my country and others who understand that our common security hangs in the balance.




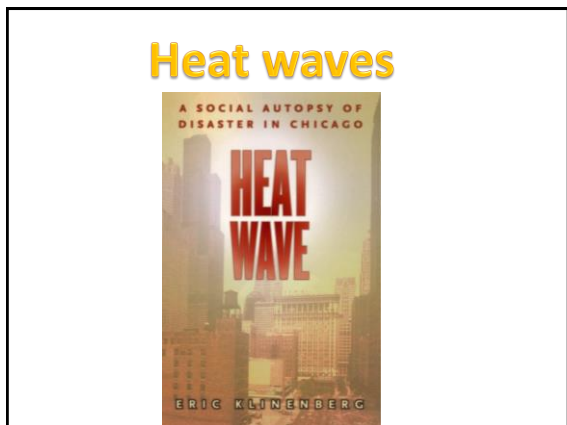
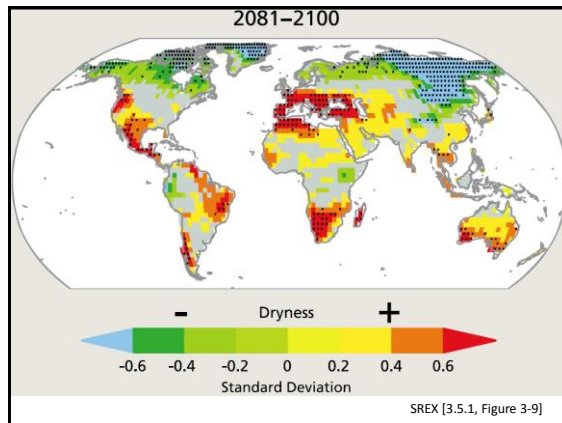
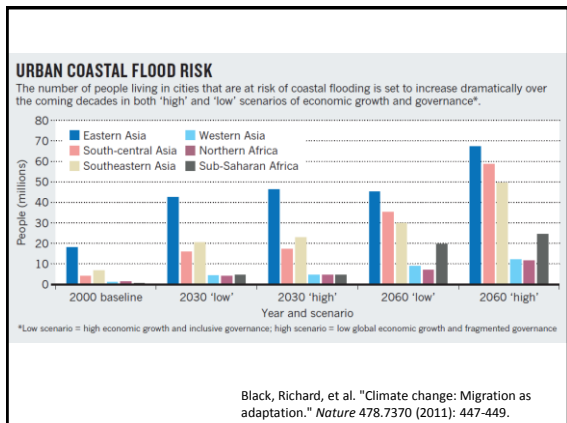
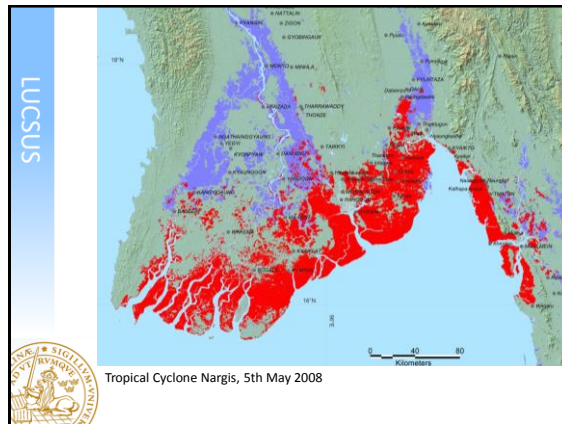
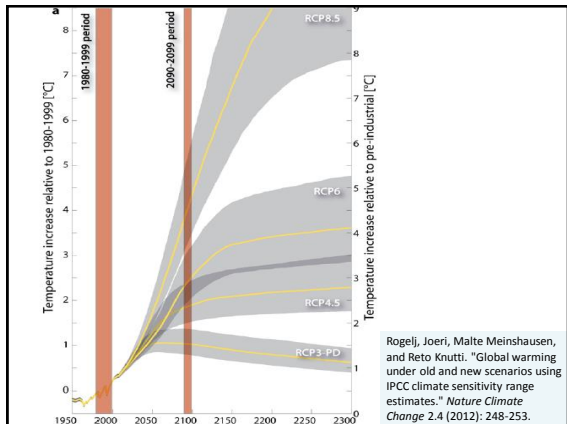
Barak Obama, Nobel Peace Prize Lecture 2009  
<http://www.nydailynews.com/news/politics/barack-obama-nobel-peace-prize-speech-read-article-1.433097>

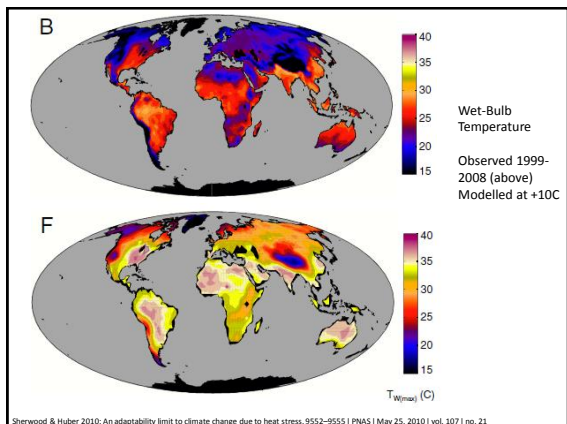



LUCSUS

1. The discourse of climate induced migration (CIM)
2. Climate change impacts relevant for CIM
3. Securitization of CC – migration and conflicts
4. Food for thought








Sherwood & Huber 2010. An adaptability limit to climate change due to heat stress. 9552-9555 | PNAS | May 25, 2010 | vol. 107 | no. 21

LUCSUS

1. The discourse of climate induced migration (CIM)
2. Climate change impacts relevant for CIM
3. Securization of CC – migration and conflicts
4. Food for thought



**CLIMATE WARS** REVISED AND UPDATED EDITION

THE FIGHT FOR SURVIVAL AS THE WORLD OVERHEATS

GWYNNE DYER

*Waves of climate refugees. Dozens of failed states. All-out war. From one of the world's great geopolitical analysts comes a terrifying glimpse of the near future, when climate change drives the world's powers towards the cutthroat politics of survival.*

**Climate change and armed conflicts – no consensus**

'strong historical linkages between civil war and temperature in Africa, with warmer years leading to significant increases in the likelihood of war'

Halvard Buhaug PNAS 2010

Burke et al. PNAS 2009

Current debates over the relation between climate change and conflict originate in a **lack of data**, as well as the complexity of pathways connecting the two phenomena.

Scheffran et al. Science 2012

**The Telegraph**

Home Video News World Sport Finance Comment Culture Travel Life Women Fax  
 Politics Investigations Obit Education Science Earth Weather Health Royal Celebrity

HOME - NEWS - UK NEWS - IMMIGRATION

**Who will stop the tide of these desperate people?**

Top 10 asylum applications in 2013

Germany	76,566
France	64,715
Spain	59,343
UK	59,303
Denmark	45,099
Sweden	40,202
Poland	35,000
Italy	34,759
Canada	1,046

The Frontex worldview!

But only a tiny fraction of migrants head for EU, most people are displaced locally.

For Official Use Only UNCLASSIFIED

**A Continent of Challenges**

Across the Continent: Poor Governance, Exploding Population, Depletion of Fishing Grounds / Maritime Security, Stress on Water & Resources

Chad / Sudan / CAR: Darfur, North-South Sudan, Insurgencies

Trans-Sahel: "Undergoverned" Areas, Transnational Extremism

Horn of Africa: Chaos and Instability

West Africa / Gulf of Guinea: Influx of Illegal Drugs, Oil Theft, Corruption, Instability, Fragile States


Great Lakes: Instability & Insurgencies

Southern Africa: HIV/AIDS, Zimbabwe Instability

UNITED STATES AFRICA COMMAND UNCLASSIFIED

LUCSUS

1. The discourse of climate induced migration (CIM)
2. Climate change impacts relevant for CIM
3. Securitization of CC – migration and conflicts
4. Food for thought



	Perceived cost	Actual cost	Political payoff	Long-term efficacy	Potential risks
CC Mitigation	High	Low	Low	High	Low
Adaptation of affected populations	High	Low	Low	High	Low
Building fences	Low	High	High	Low	High
Enhancing capacity of transit states	Low	High	High	Low	Extreme

Modified from Gregory White 2011: Climate Change and Migration, OuP

LUCSUS

## Climate change and political insecurity

Climate change and migration - risks and opportunities

Lennart Olsson  
LUCSUS

Lund University Centre for Sustainability Studies  
[www.lucsus.lu.se](http://www.lucsus.lu.se)

