

# Northumbria Research Link

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# Africa's Move Forward in DRR: *Dealing with the Disaster Dilemma*

# East and Southern African Countries



# Africa's commitment to International Policies



- DRR is a national and a local priority with a strong institutional basis for implementation
- Identify, assess and monitor disaster risks and enhance early warning
- Use knowledge, innovation and education to build a culture of safety and resilience at all levels
- Reduce the underlying risk factors
- Strengthen disaster preparedness for effective response at all levels

# Knowledge and understanding of DRR

- Varied but low
- Sometimes referred to as early recovery





# Policies



# DRR Institutions



# Vulnerability and capacity assessments



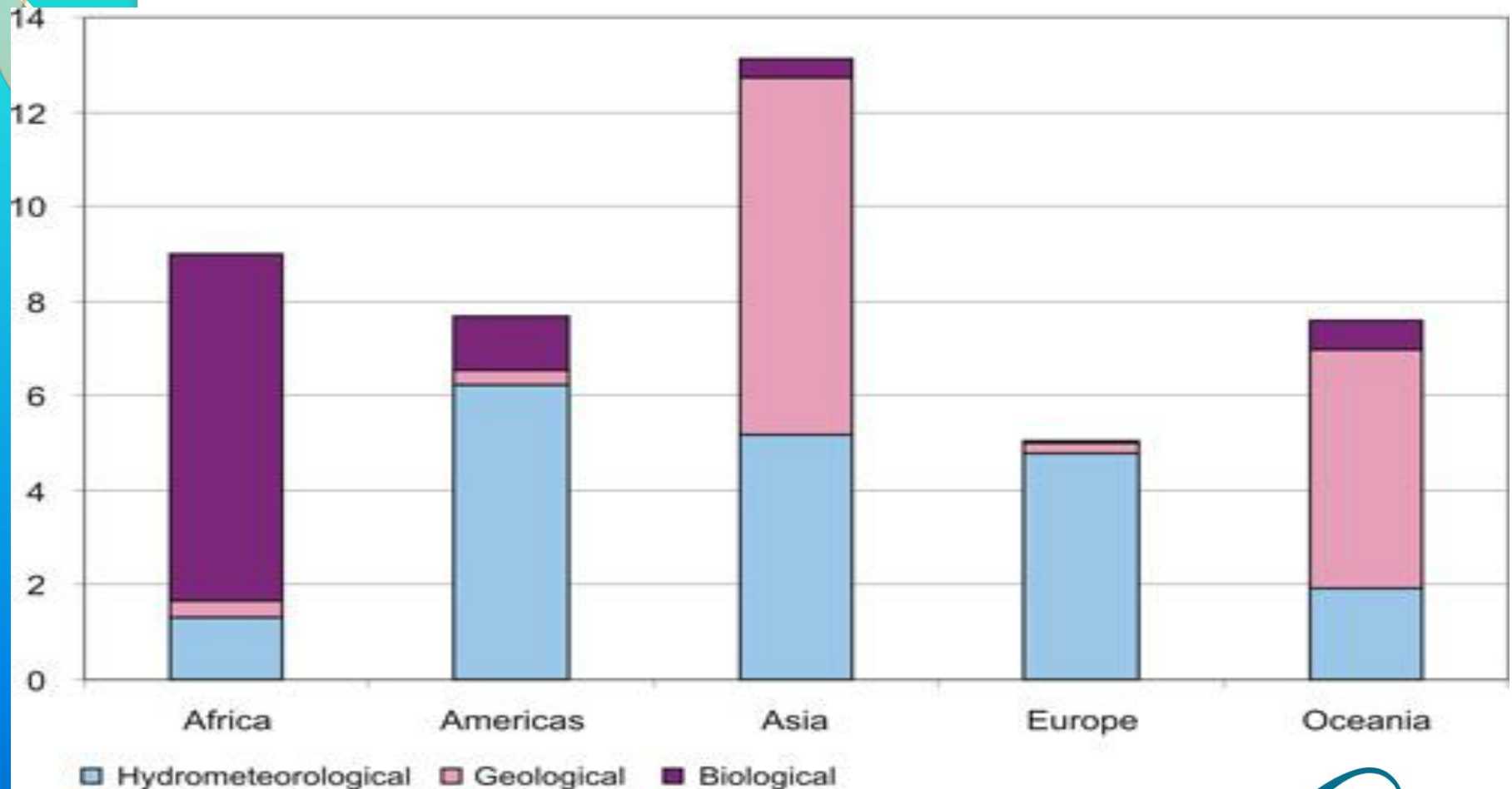


**Is DRR/CCA a Top Priority in Africa?**



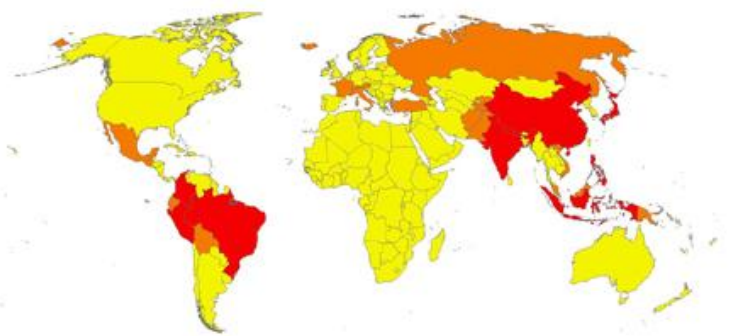
# Resources

## No. of people killed (per million) by disaster origin 1991 - 2005



Source: UNISDR 2010

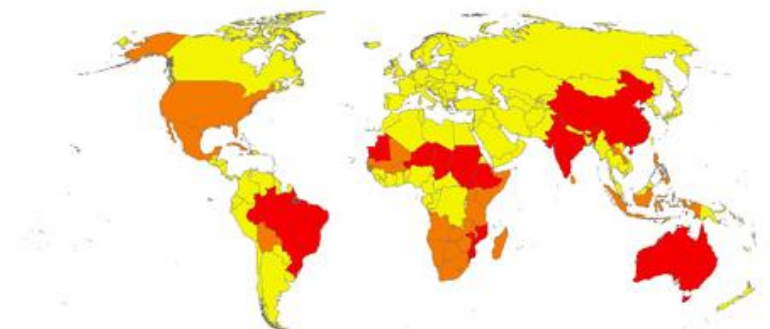
**Number of Occurrences of Avalanche/Landslide Disasters by Country:  
1974-2003**



**Number of Avalanches/Landslides**  
 0 - 3  
 4 - 10  
 11 - 35

EM-DAT: The OFDA-CRED International Disaster Database  
[www.em-dat.net](http://www.em-dat.net) • Université Catholique de Louvain • Brussels • Belgium

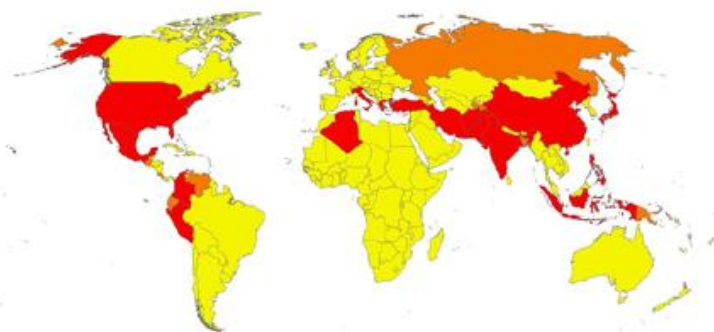
**Number of Occurrences of Drought/Famine Disasters by Country:  
1974-2003**



**Number of Droughts/Famines**  
 0 - 5  
 6 - 10  
 >10

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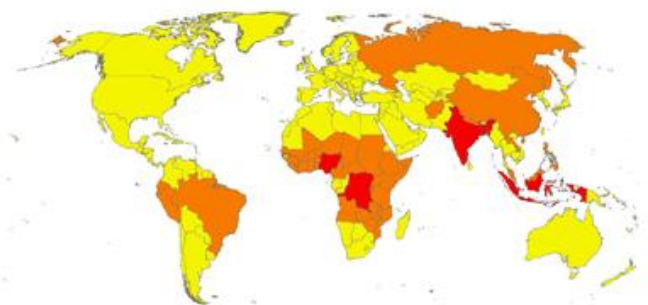
**Number of Occurrences of Earthquake Disasters by Country:  
1974-2003**



**Number of Earthquakes**  
 0 - 5  
 6 - 10  
 >10

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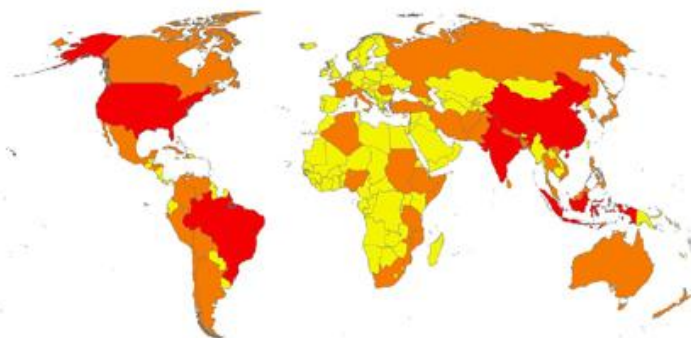
**Worldwide epidemics occurrences: 1974-2003**



**Number of Epidemics**  
 0 - 6  
 7 - 21  
 22 - 55

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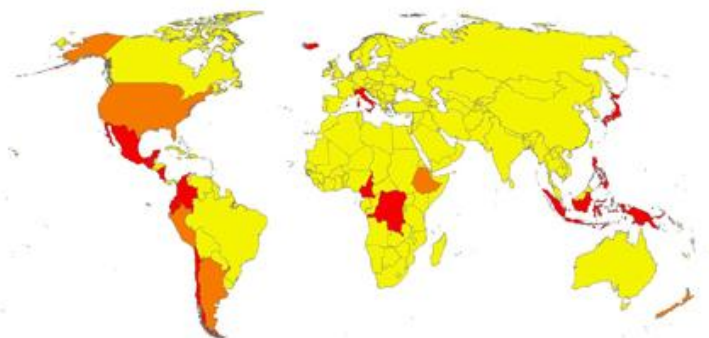
**Number of Occurrences of Flood Disasters by Country:  
1974-2003**



**Number of Floods**  
 0 - 15  
 16 - 60  
 >60

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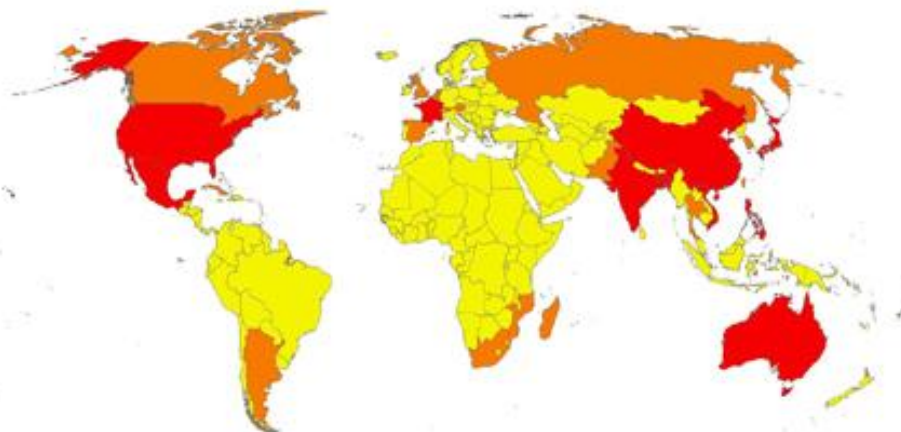
**Number of Occurrences of Volcano Disasters by Country:  
1974-2003**



**Number of Volcanos**  
 0  
 1 - 2  
 >2

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**Number of Occurrences of Windstorm Disasters by Country:  
1974-2003**



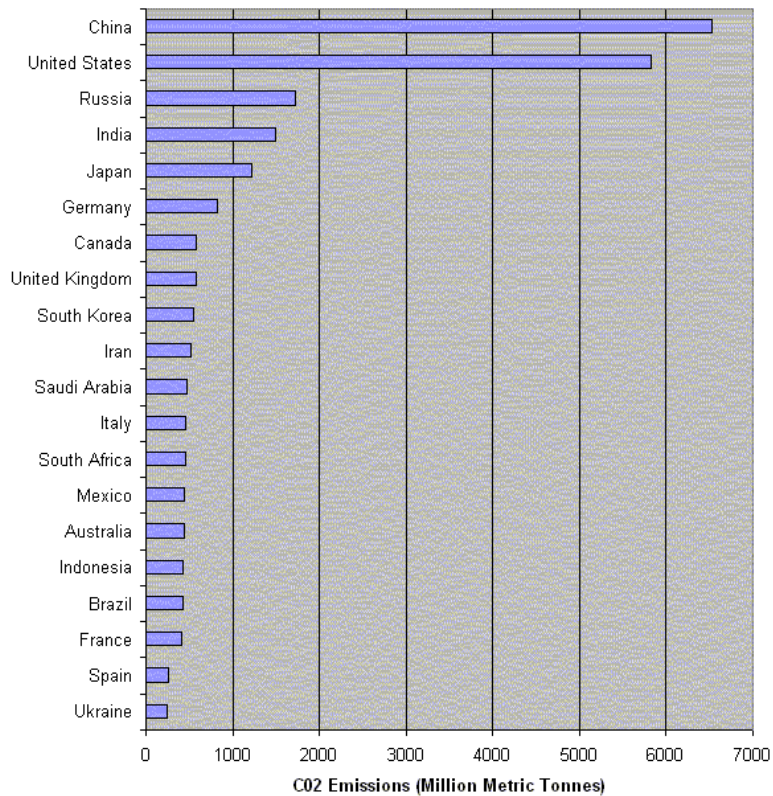
**Number of Windstorms**  
 0 - 10  
 11 - 30  
 >30

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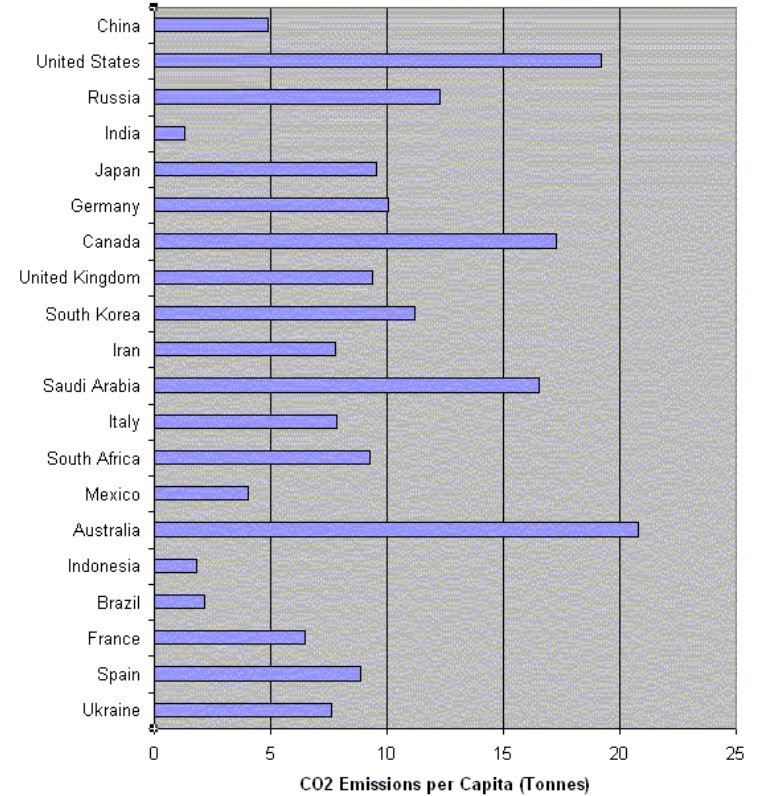


# CO2 Emissions

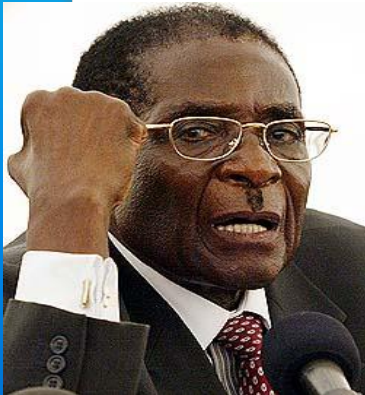
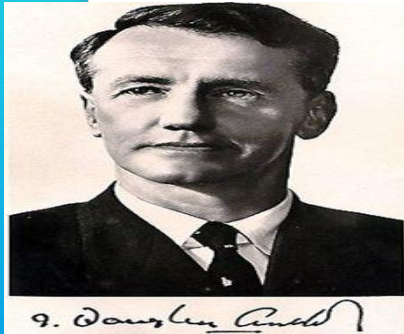
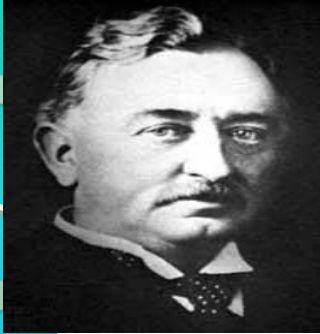
Total 2008 CO2 Emissions



2008 CO2 Emissions per Capita



# COLONIALISM



- Discourse is as a form of colonialism
- DRR and CCA are part of the Western discourse related to colonial and neo-colonialism through global institutions
- DRR concepts - resilience, climate smart viewed with cynicism
- Equivalents in local languages quite problematic



Education

Community  
of Practice

Resilience  
Poverty

Health

Millennium  
Development  
Goals

Rights based  
approach

Sustainable  
Development

Biodiversity

Governance

Livelihoods

Gender

Participation

HIV and  
AIDS

Vulnerability

Change





Way forward



Thank you