
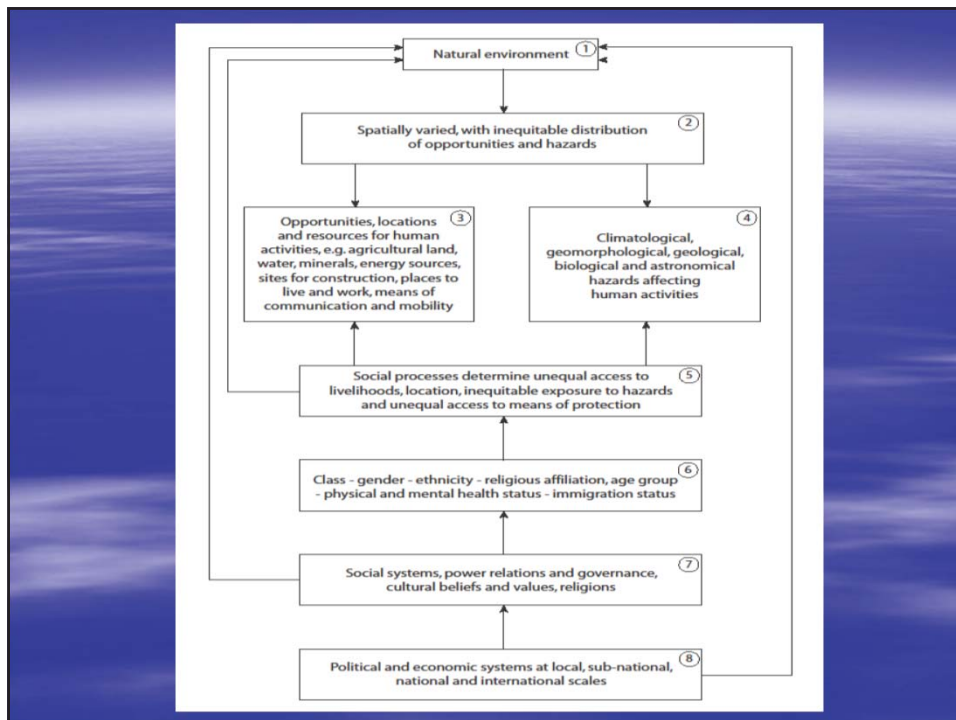


Environmental Activities (OCEEA) for the
First Preparatory Meeting of the
22nd OSCE Economic and Environmental Forum
dedicated to *Responding to environmental challenges with a view to promoting cooperation and security in the OSCE area*
Behind Natural Disasters – the human-environment interaction:
Case Studies 1, scheduled on 27 January at 14:30

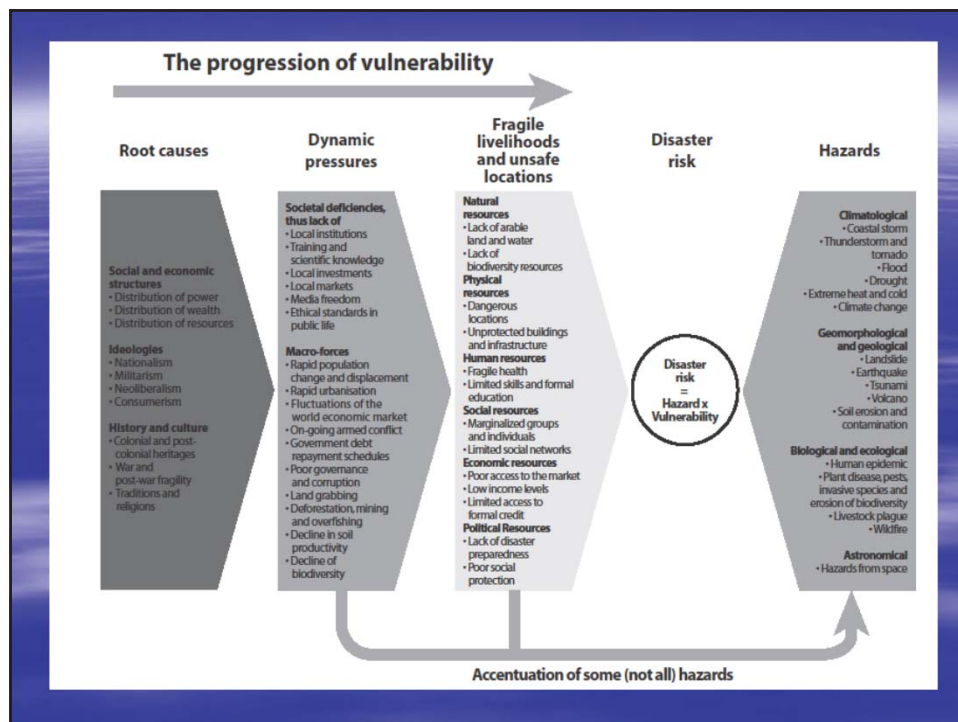
Through the Looking Glass:
Why human environment
relations are always
human relations
&
Why disasters are never
'natural'

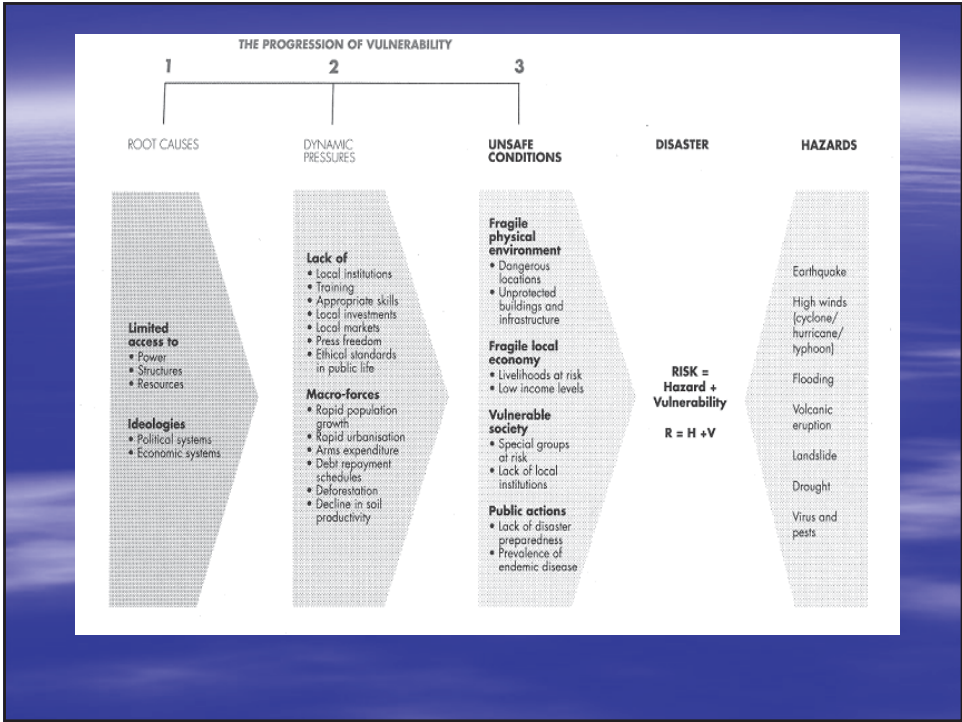


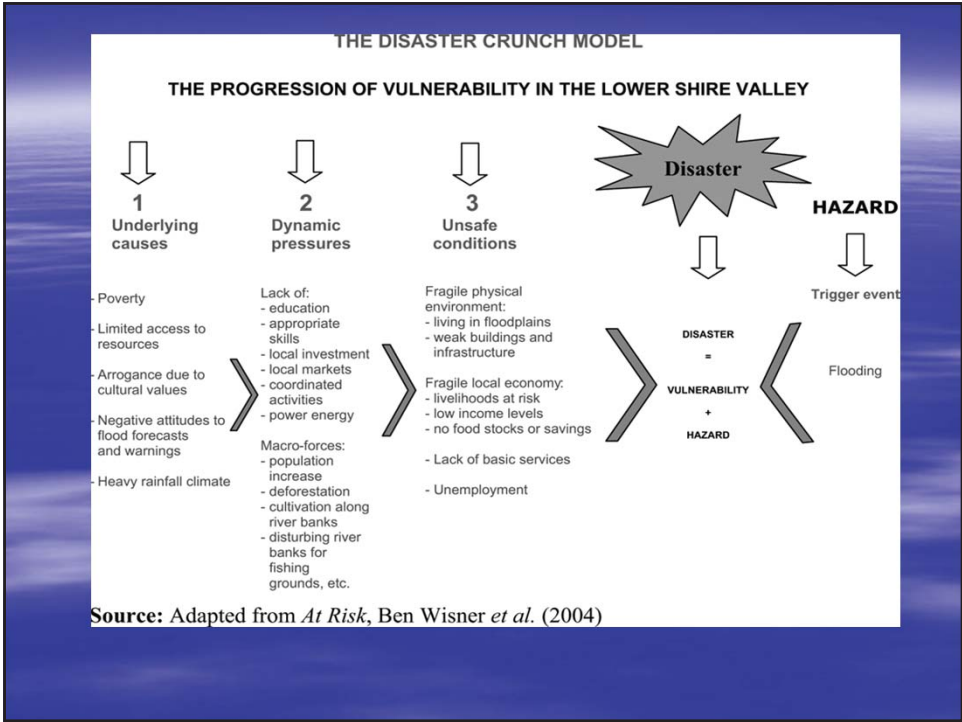
Dr. Ben Wisner
Aon Benfield UCL Hazard Research
Centre
University College London

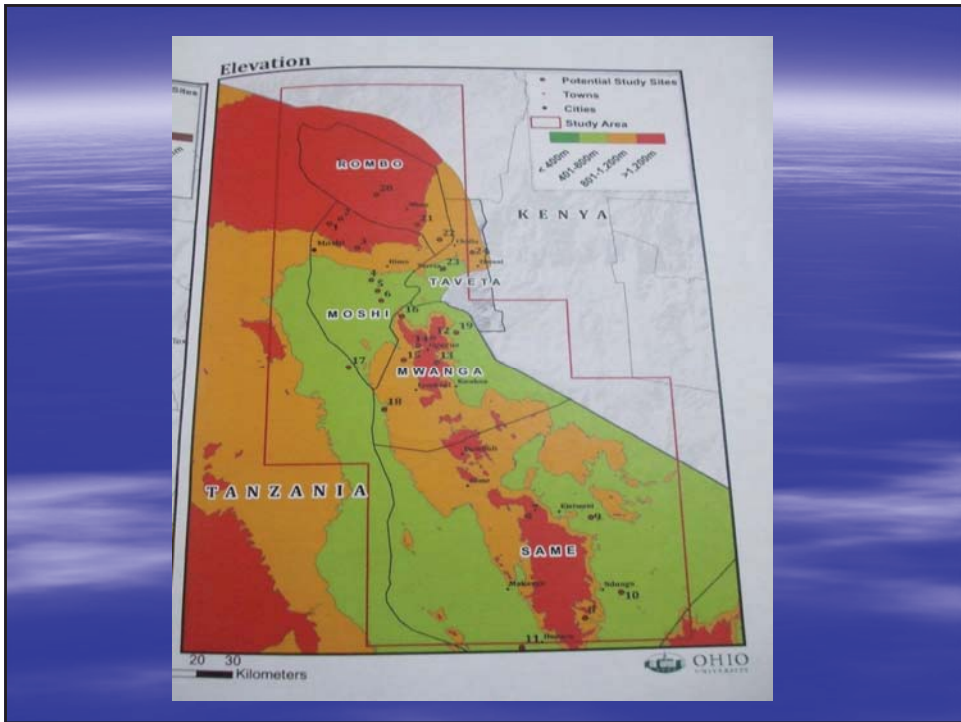


$$\text{Risk (R)} \sim H \times [V/C] - M$$









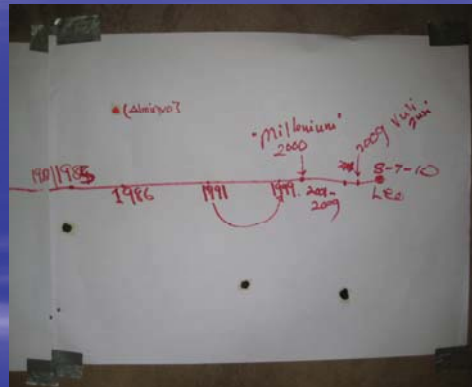
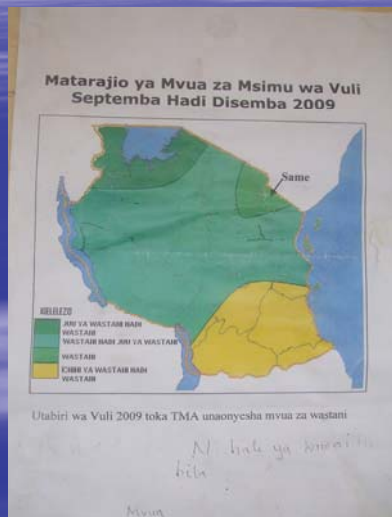
Emangulai B Sub-village



GPS & Mapping



Help bridge & combine Outside and inside knowledge?



Gender and adaptive capacity

- Access to:
 - Land, water
 - Livestock - cash
- Labor implications
- Milk and fodder
- Role of temporary employment



PAR: Everyday Risks involving Maasai Women

ROOT CAUSES

Colonial & post-colonial prejudice against pastoralists

Weak sub-village government

Corruption at the District Council allowing 'permits' to be issued

DYNAMIC FACTORS

Urban demand for wood & charcoal growing

Rapid urbanization in 3rd & 4th level centres

Increase in uptake of non-farm extractive activities by unemployed youth

Increasing price of non-bio-mass fuels

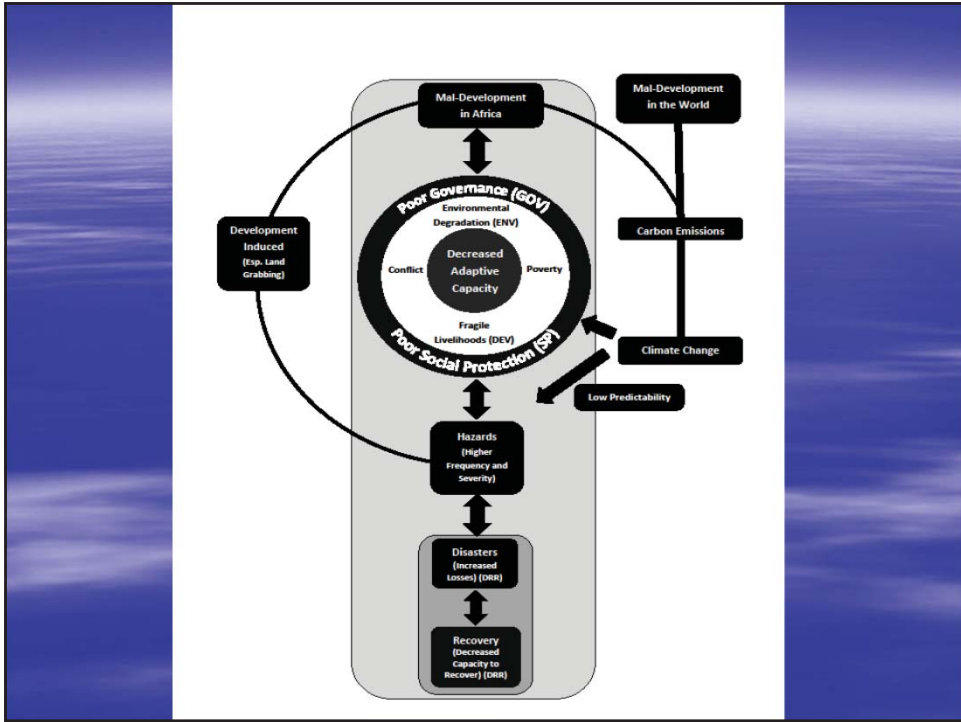
FRAGILE LIVELIHOODS & UNSAFE CONDITIONS

Maasai women have to spend more time gathering woodfuel

Occasional fuel shortage > fewer boil drinking water > more cases of cholera

Less time for Maasai women to tend small stock > herd health declines





Thanks!
 Questions? bwisner@igc.org

