

Asia Adaptation Forum 12-13 March 2012 Panel on local government planning

Environmental Migration GovernanceThink Globally, Act Locally?

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Five scenarios of environmental migration (Kälin, 2010)

- 1. Sudden-onset disasters
- 2. Slow-onset environmental degradation
- 3. 'Sinking' small island states
- 4. Areas designated by governments
- 5. Unrest, violence, conflicts

Mostly internal (except scenario 3).

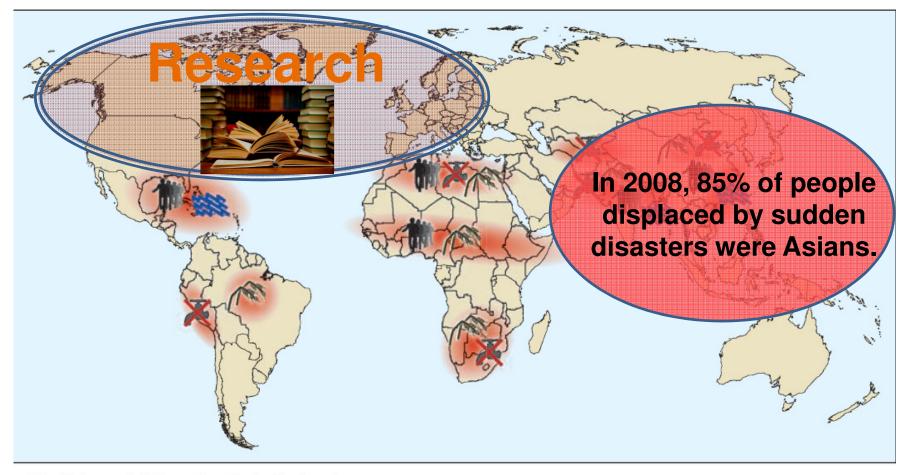
Existing or new laws?

Existing laws (lex lata)	Laws to be made (lex ferenda)
- 1951 Convention Relating to the	- Treaty / soft law?
Status of Refugees	
	- Transnational dialogue / cooperation?
-Human rights, Guiding principles on	
internal displacement	

Top-down International Responsibility? paradigm solidarity? Universal standards Latin **Pacific** Asia **Africa** West America **Environmental migrations**



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Conflict constellations in selected hotspots



Climate-induced degradation of freshwater resources



Climate-induced decline in food production



Hotspot



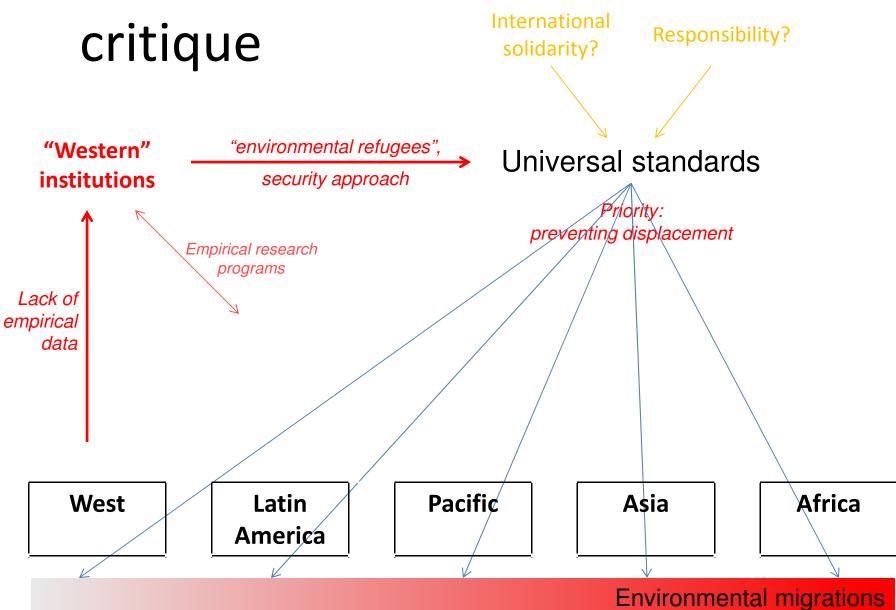
Climate-induced increase in storm and flood disasters



Environmentally-induced migration

Adapted from German Advisory Council on Global Change, 2008

Post-colonial critique

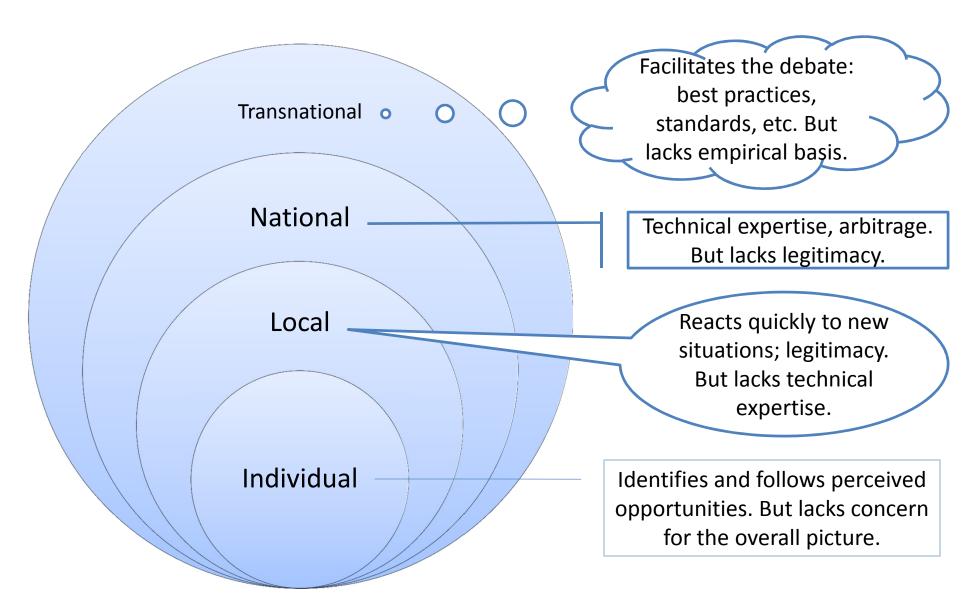


Participative International paradigm Responsibility? solidarity? "environmental refugees", "Western" Best practices institutions security approach Empirical research programs Lack of empirical data **Pacific** Latin West Africa **Asia** America **Environmental migrations**

Planning globally, acting locally

- Plenty of lessons from past resettlement.
 - Tonga tribe relocated as part of the Kariba dam project: disbelief toward British colonists.
 (Howarth, The Shadow of the Dam, 1961)
 - Transmigration in Indonesia: role of the receiving communities. (e.g. Hugo, 2011)
 - Dhaka city: misdevelopment.

Conceiving multilayer decision-making



Challenges for Local Governments

Decisions at the place of departure	Decisions at the place of arrival
- Adaptive strategy: staying or leaving (or something in between).	- Allowing immigration: rational or emotional approaches.
- (If need be), defining a migratory strategy: prohibition, restriction, authorization, encouragement, or	- Respecting immigrants: rights-based vs. economic approach.
compulsion; individual or collective; where to; when; what public support, etc.	- Integrating immigrants: assimilation or incorporation, or juxtaposition.
- Who decides? Majority vs. minority and individual rights.	- Recognizing immigrants' identity: collective representation, collective rights.

Thank you for your attention!