

In search of shelter

Mapping the effects of climate change on human migration and displacement











A clear signal

- Climate change is already contributing to displacement and migration.
- While economic and political factors are the dominant drivers of displacement and migration today, climate change is already having a detectable effect.













Loss of livelihoods and long-term migration

- The breakdown of ecosystem-dependent livelihoods is likely to remain the premier driver of longterm migration during the next two to three decades.
- Climate change will exacerbate this situation unless vulnerable populations, especially the poorest, are assisted in building climate-resilient livelihoods.













Disasters and short-term migration

- Disasters continue to be a major driver of shorter-term displacement and migration.
- The number of temporarily displaced people is likely to rise unless countries invest now in disaster risk reduction.













Glacier melt – One third of the world's population

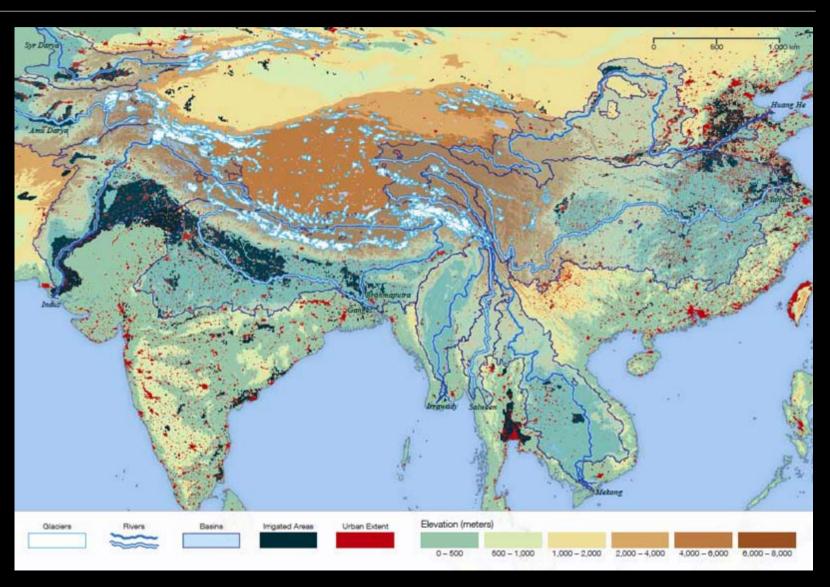












Drying up and moving out - Central America













Creeping onward migration – The Sahel

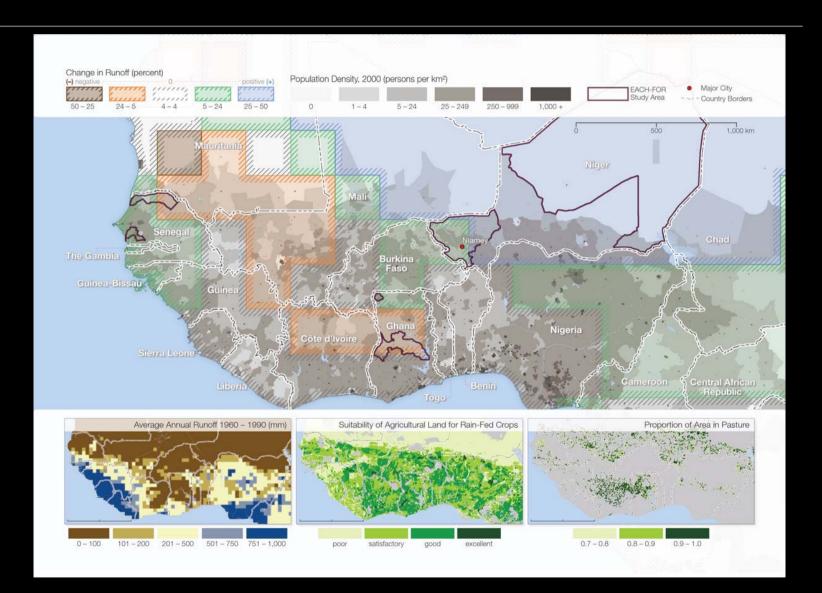












Migration as a survival strategy – The Ganges Delta

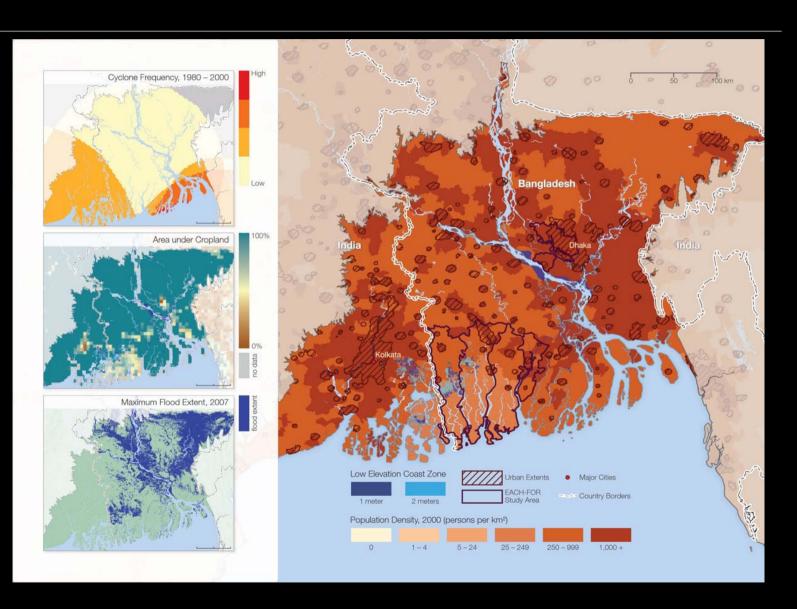












Living with floods and resettlement – The Mekong Delta

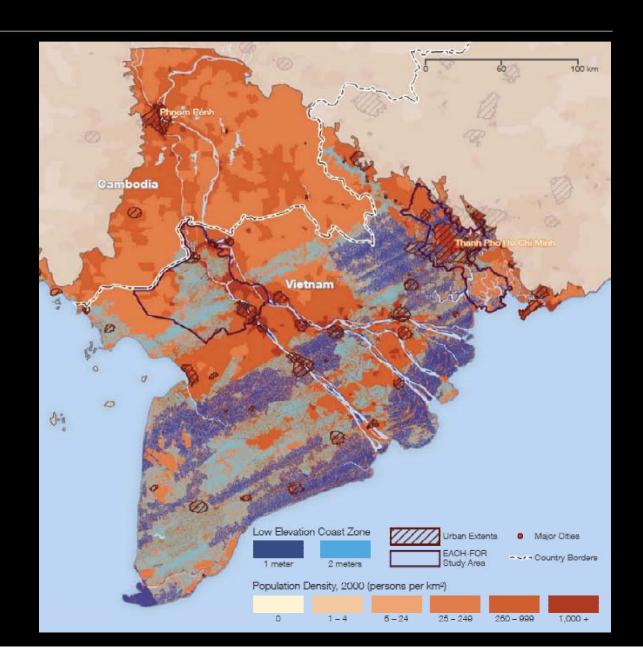












Between desertification & sea level rise - The Nile Delta

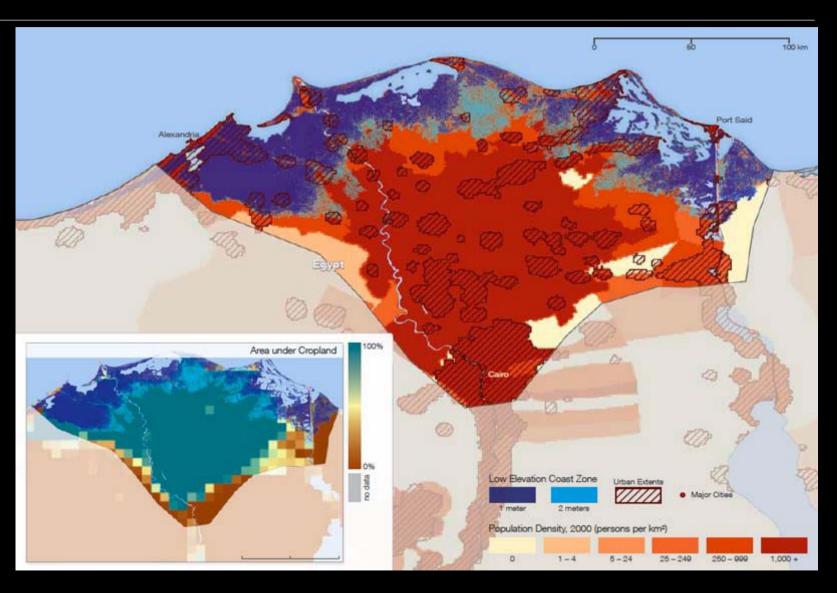












Sea level rise - Tuvalu

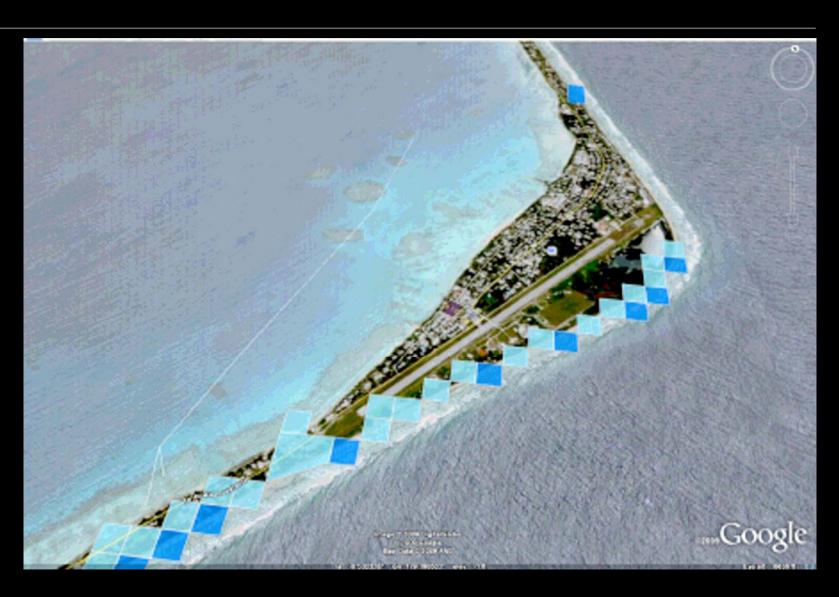












Sea level rise – The Maldives













6 Messages for Decision Makers

- 1. Avoid dangerous climate change
- 2. Focus on human security
- 3. Invest in resilience
- 4. Prioritize the world's most vulnerable populations
- 5. Include migration in adaptation strategies
- 6. Close the gaps in protection













Thank you

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