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Climate Change, Vulnerability and Migration



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Recent findings from UNU-EHS

Robert Oakes



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Overview

- Migration at the household level
- Vulnerability and Climate Change in Haiti (MECLEP)
- Pacific (PCCM)



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MECLEP: Haiti

- Household surveys $n = 1871$
 1. Port-au-Prince (2010 post-earthquake)
 2. Gonaives (2008 floods)
 3. La Marmelade (longer-term environmental problems)
- Participatory Research
- Creation of vulnerability index

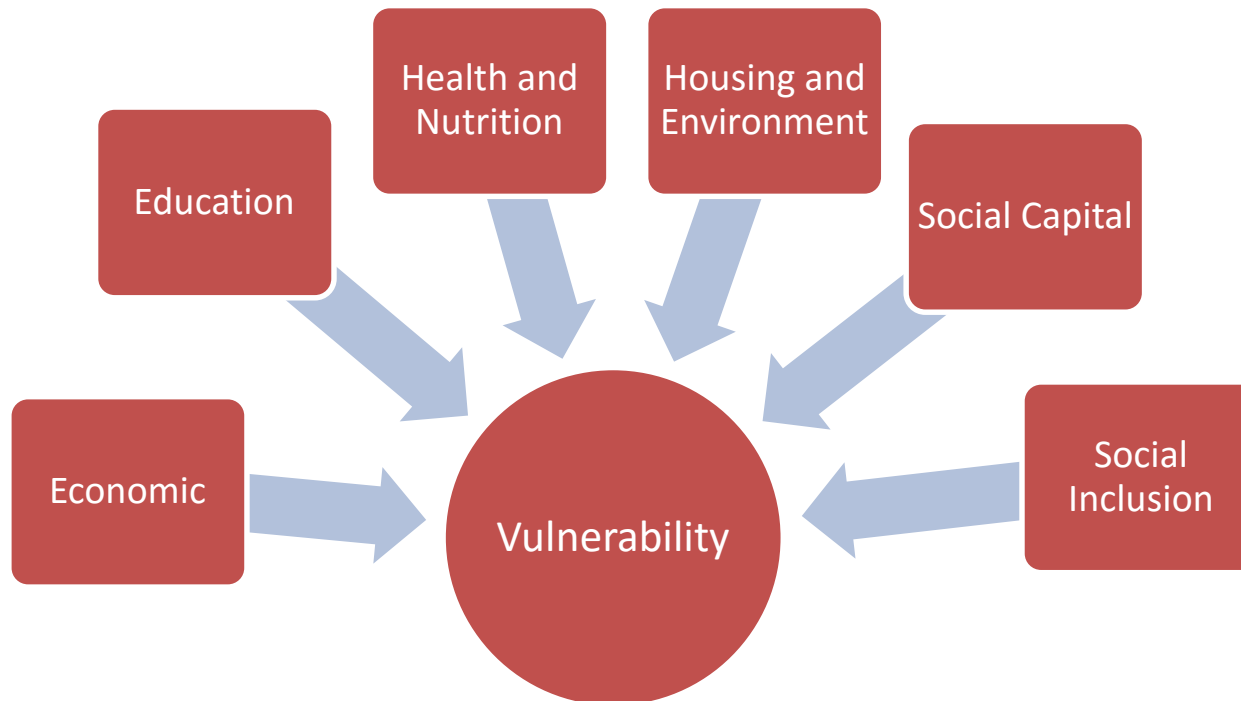


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Composition of vulnerability index



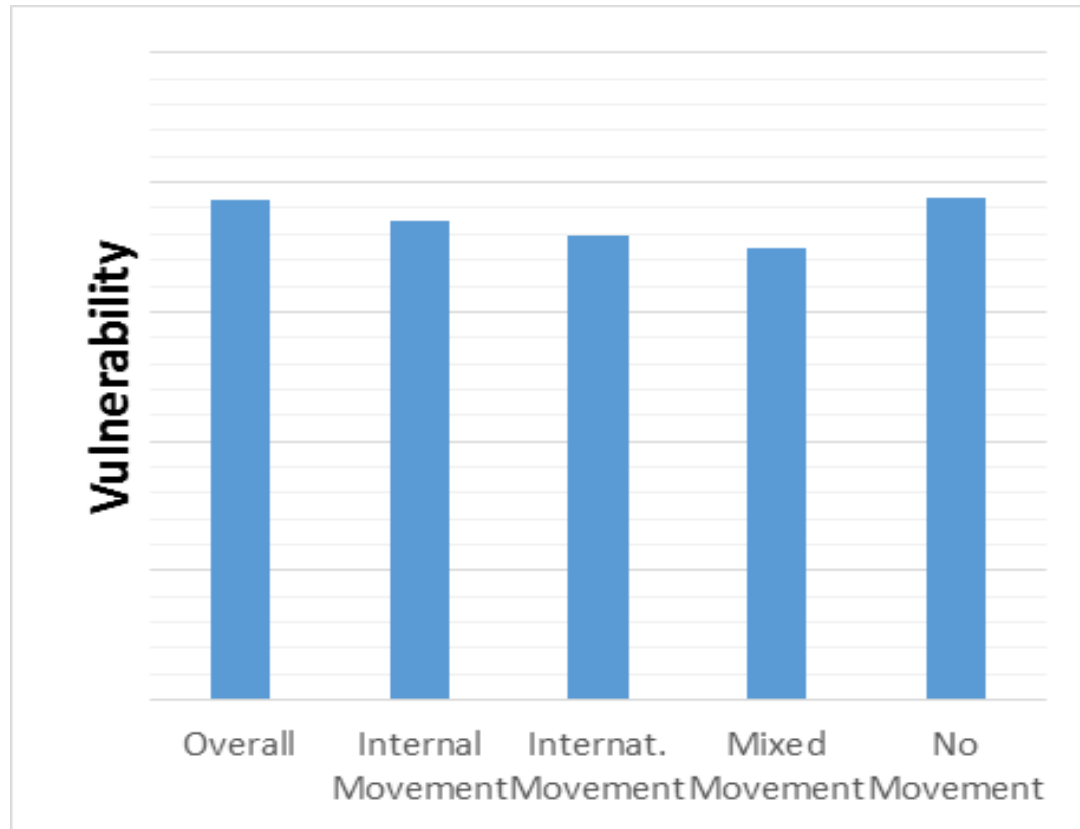


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Households not moving were most vulnerable



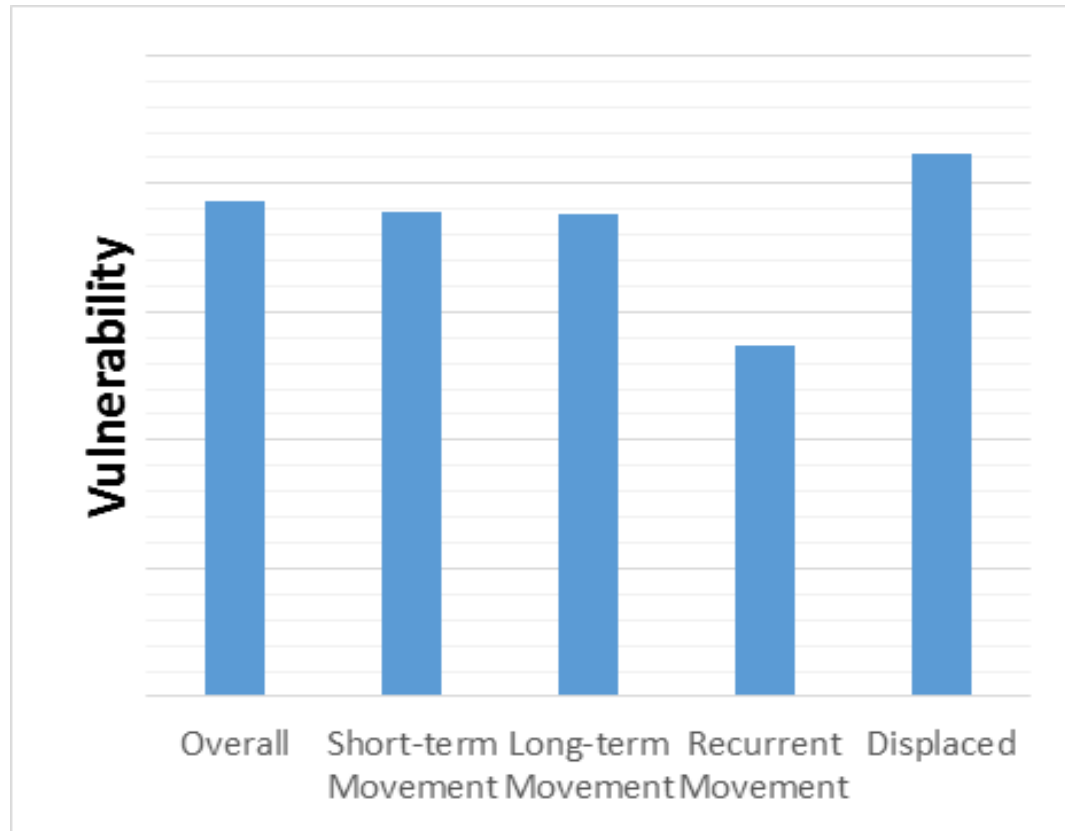


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Displaced internal migrants were most vulnerable



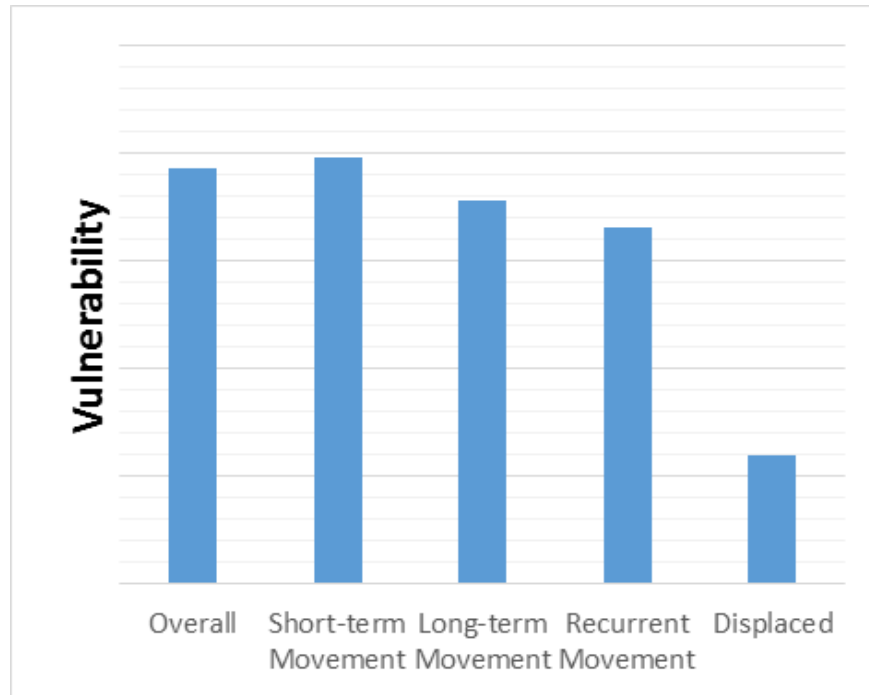


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Displaced international migrants least vulnerable



- Assumptions about causality



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Pacific Climate Change & Migration



- Household surveys
- Qualitative Research (participatory)
- Vulnerability Index



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ESCAP

Economic and Social Commission for Asia and the Pacific



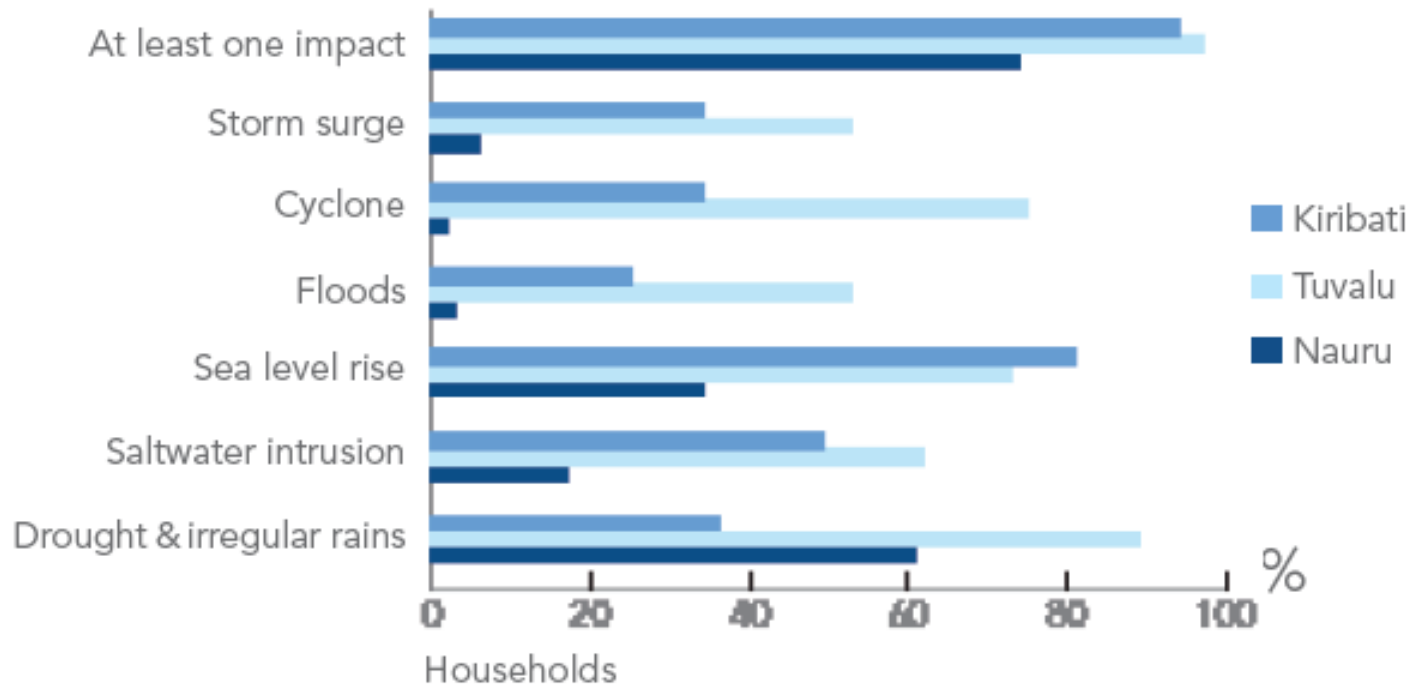


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Environmental hazards already impacting people



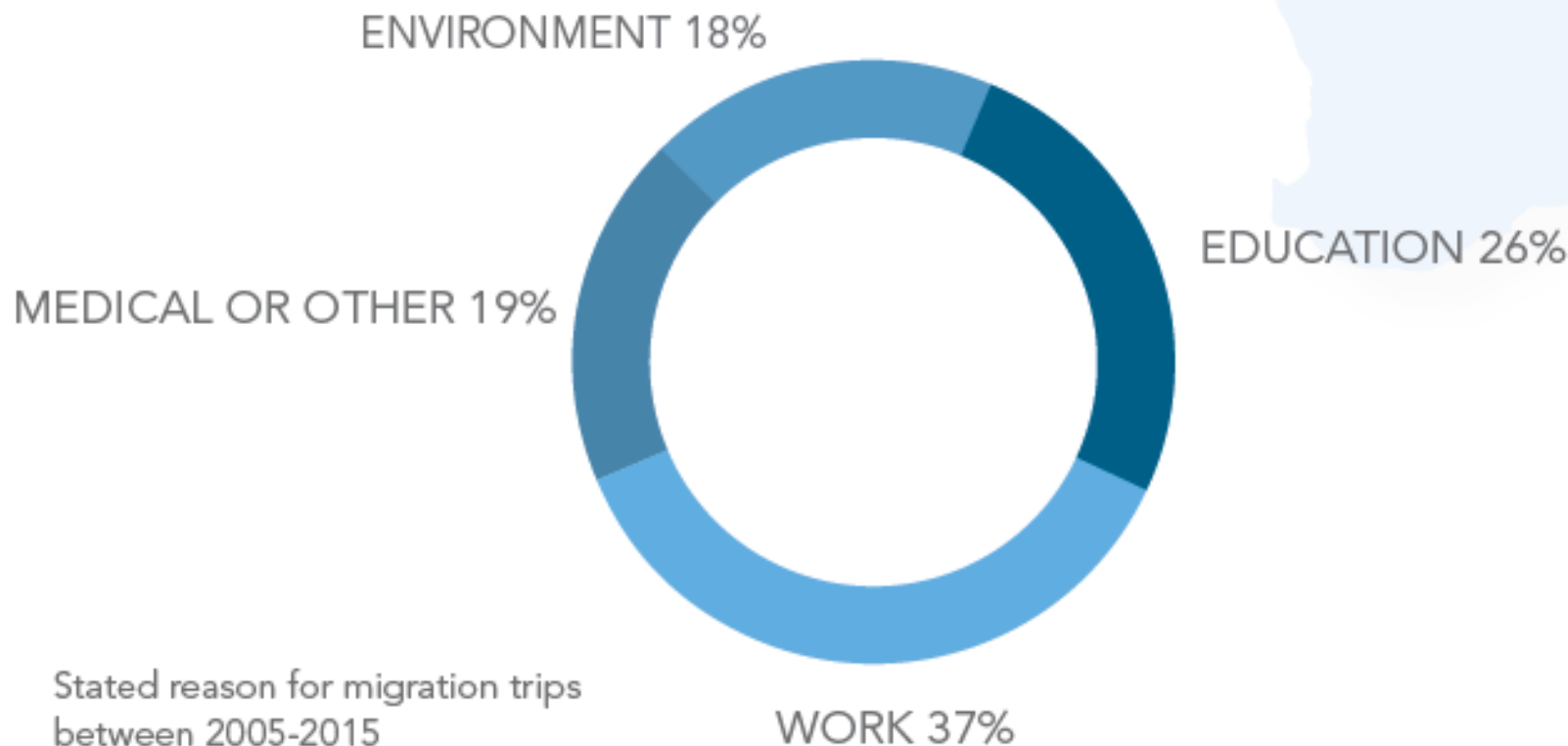


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Environment already triggering migration





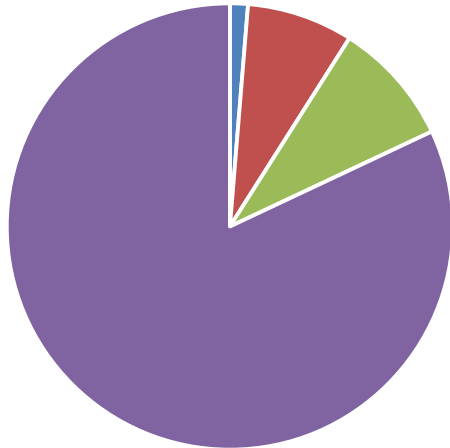
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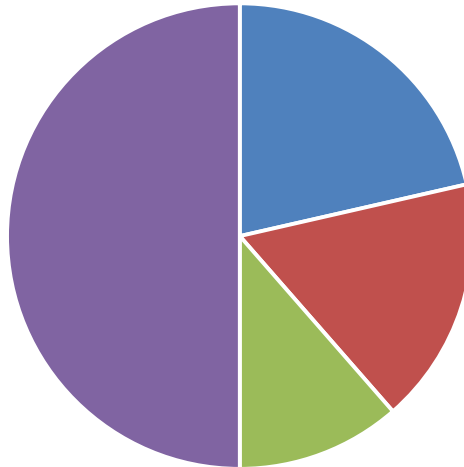
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Trapped populations?

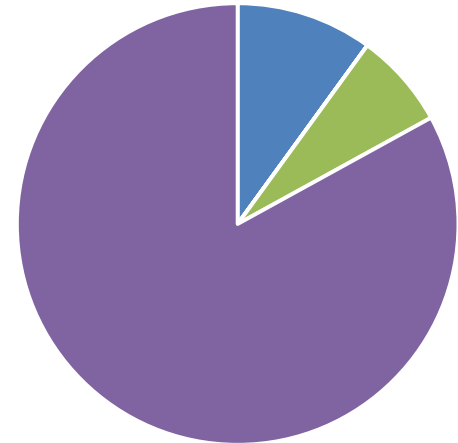
Kiribati



Tuvalu



Nauru



■ International ■ Internal ■ Trapped ■ No movement



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Conclusion

- Clear links Environment, Climate Change, Migration and Vulnerability
- Evidence of “trapped” populations
- Need to look more at causality – longitudinal studies



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Thank you

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