

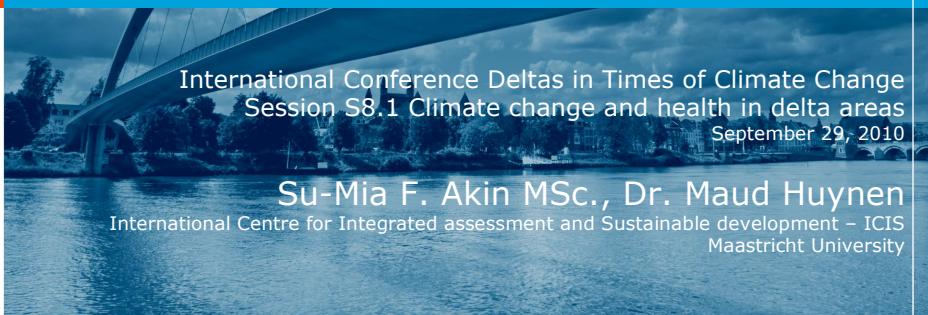


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A conceptual framework of (non-)climatic drivers for (future) infectious disease risk in the Dutch Deltas



International Conference Deltas in Times of Climate Change
Session S8.1 Climate change and health in delta areas
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Outline

- ERA-NET ENHAnCE Research Project
- Contextual introduction & objectives
- Method & approach
- Conceptual framework
- Framework application
- Relevance & next steps

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ENHanCE Research Project ERA-NET ENV Health Project

Title: 'Risk assessment of the impact of climate change on human health and well-being'

- ENHanCE Objective
to assess the potential impact of future climate change on human health and well-being
- ENHanCE research focus

<http://www.liv.ac.uk/enhance/>



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ENHanCE Research Project

Geographical research focus



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Contextual introduction & objectives

Climatic drivers ←→ Non-climatic drivers

Infectious disease risk



Method & approach (*I*)

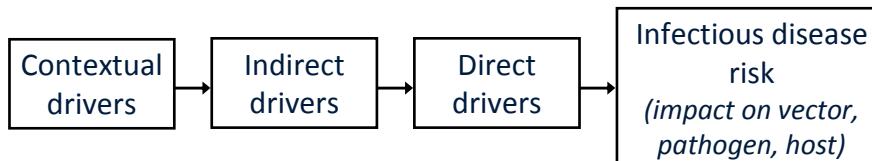
- Broader global context
 - Multi-level/systems- approach
- eco-epidemiology, ecological perspective on health, socio-ecological systems perspective on health, and biocomplexity approach to health



Method & Approach (II)

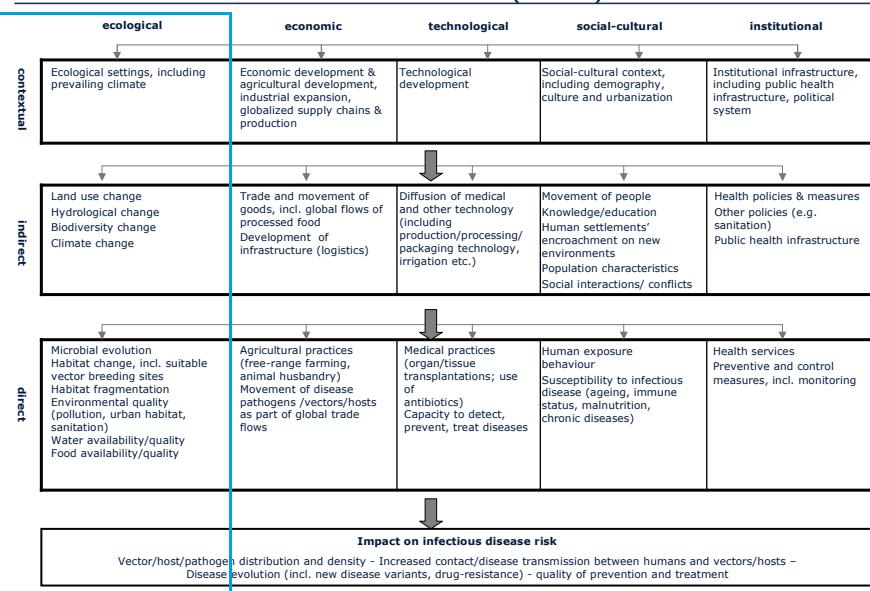
Structure of conceptual framework

- Broad domains of global change: Ecological, economic, technological, socio-cultural, and institutional change
- Hierarchical levels of causality of (non-)climatic drivers for infectious disease change

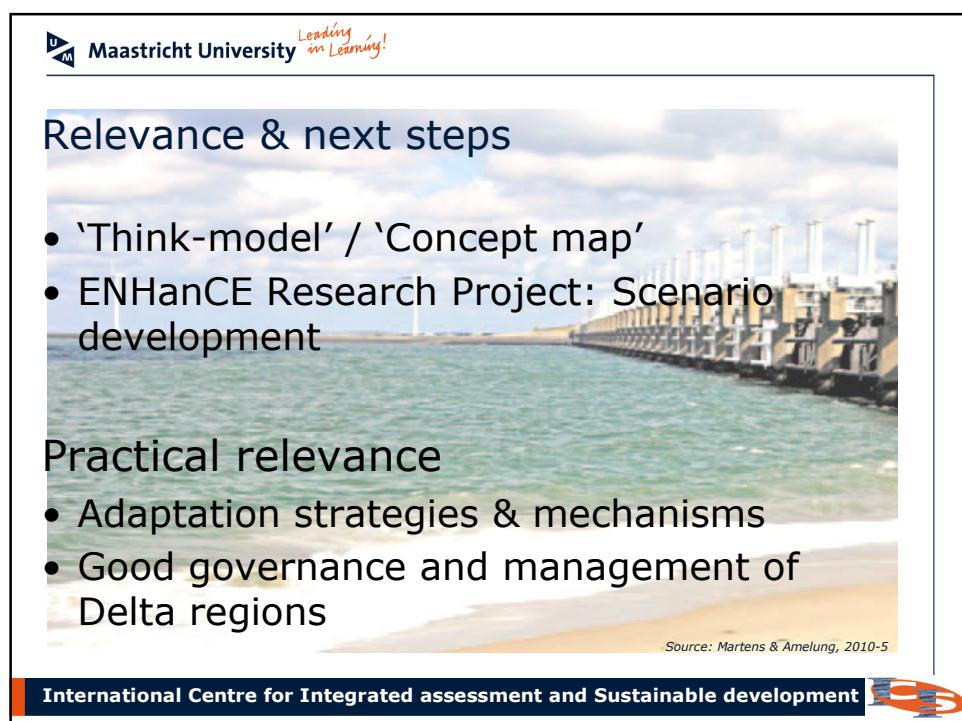
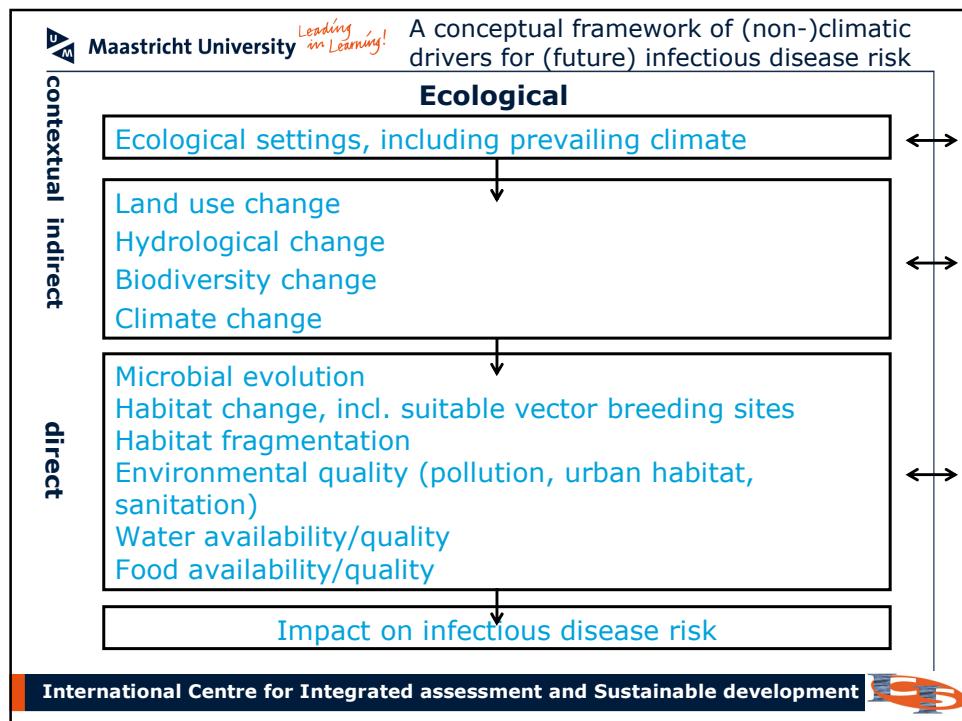


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A conceptual framework of (non-)climatic drivers for (future) infectious disease risk



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