

Southampton

Assessing migration and adaptation in deltas – integration in DECCMA

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The WP5 research questions and proposed milestones

Q1) Which socio-economic, climatic-related environmental stresses and governance factors are most important in explaining migration of men and women in the delta?

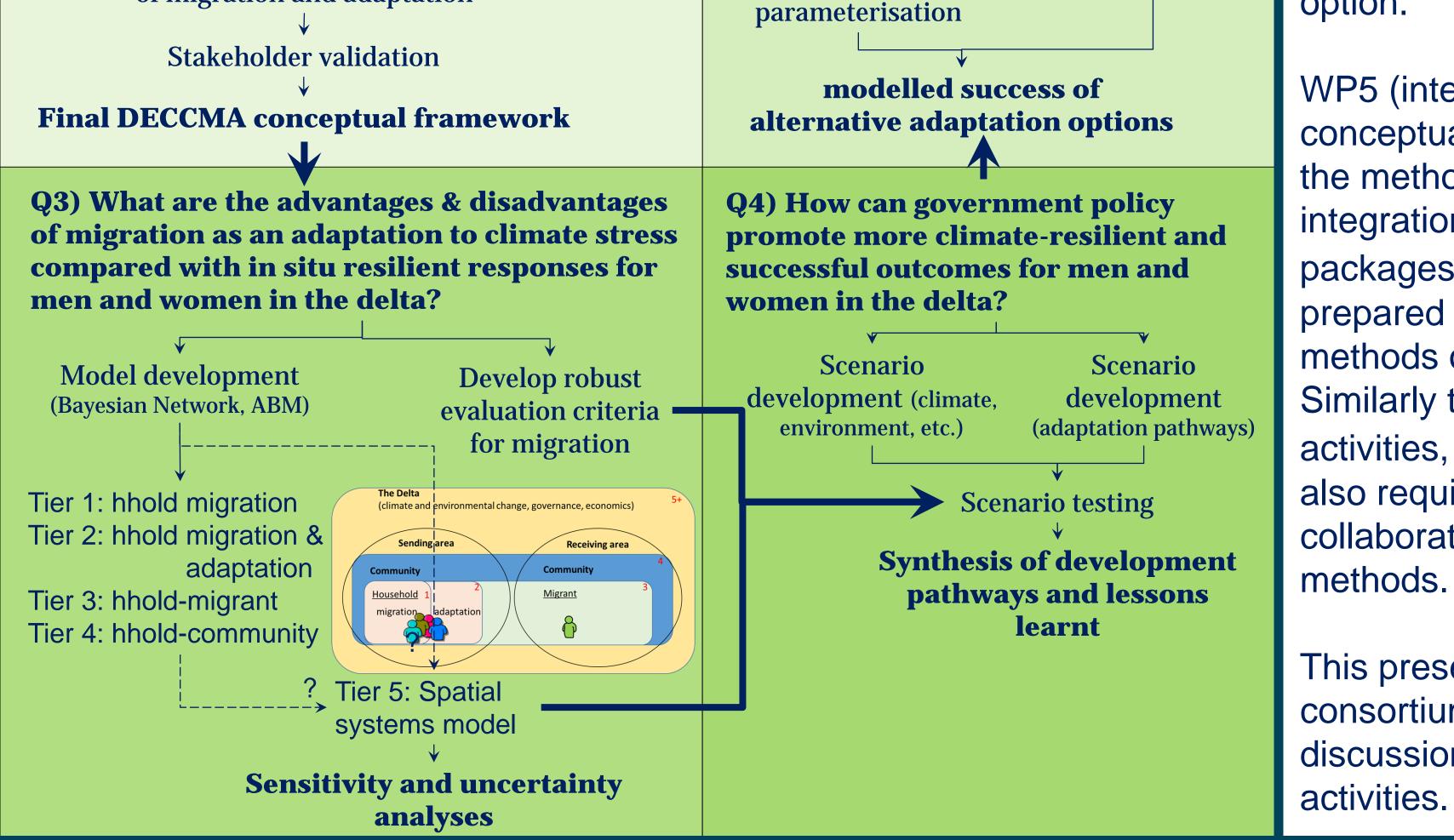
Analysis of historical & DECCMA household survey data (spatial, temporal, gender-specific) Revised conceptual framework of migration Final draft conceptual framework of migration and adaptation

Q2) What are climate-resilient & successful adaptations for men and women in deltas?

catalogue of coping, adaptation and development options ↓ thought experiments on the effects of catalogued options ↓ toy model

development and

develop robust evaluation criteria of adaptation options The **DECCMA project** seeks to understand how climate change and sea-level rise might influence migration in three deltas (Ganges Brahmaputra Meghna, Mahanadi & Volta). DECCMA also aims to provide better evidence to inform policy makers about the possible futures of deltas, how adaptation can mediate potentially adverse impacts of climate change, and the potential role of migration as an adaptation option.



WP5 (integration) provides the conceptual underpinning as well as the methodological tools for integration between the work packages. A **Fast Track report** is prepared outlining the proposed methods of this integration exercise. Similarly to the model development activities, **scenario development** also requires consortium-wide collaboration and harmonisation of methods.

This presentation aims to enable a consortium-wide understanding and discussion on the planned WP5 activities.

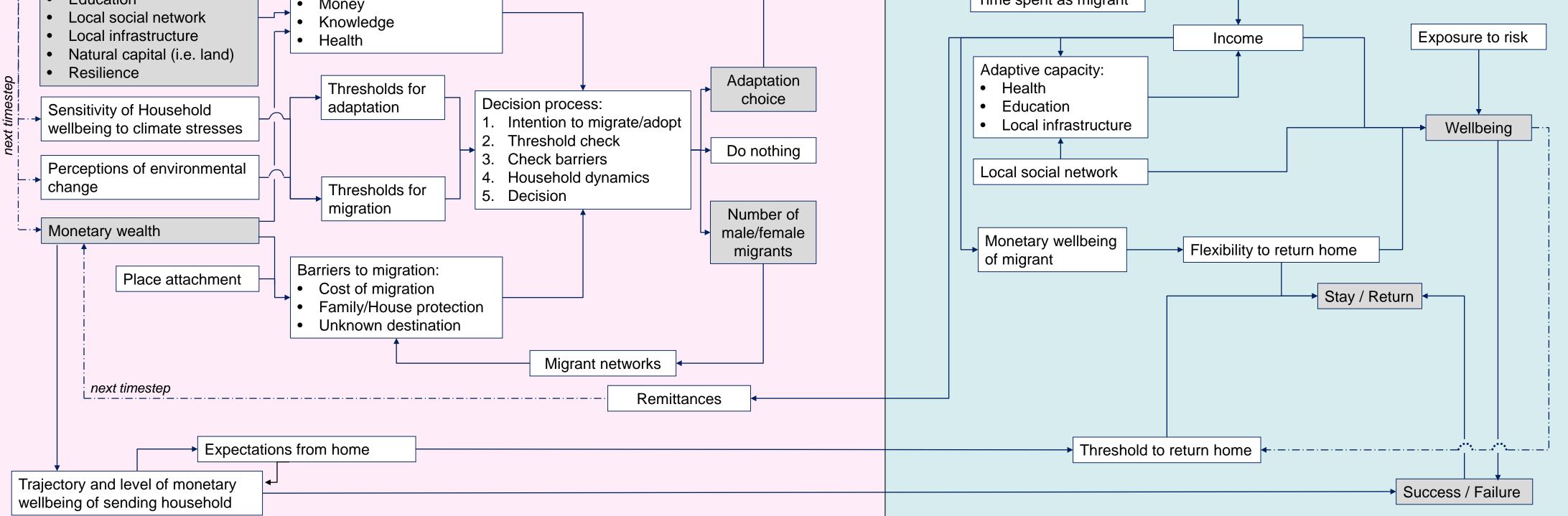
The preliminary conceptual framework of the households (Tiers 1-3)

Sending	household

	Livelihood Income	
Adaptive capacity:]	
HealthEducation	Barriers to adaptation:	

Mig	ran
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Type of migration]
Time spent as migrant	



http://www.geodata.soton.ac.uk/deccma/