VALUING NATURE

Designing and economic model for investments in landscape assets using the Landscape Enterprise Networks approach

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Who am I ?

- PhD in environmental economics from the University of Edinburgh

- Home organisation: Scotland's Rural College

- Host organisation(s): Nestle UK and 3Keel LLP

SRUC

Nestlé

3keel

What is the objectives of my placement ?

1) design the economic model/matrix to enable LENs transactions for landscape function to take place

2) develop a simple and operational platform for aggregation of demand

3) test the model and platform with 'real life' beneficiaries

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What is Landscape Enterprise Networks (LENs)?

- LENs is a regionally focused approach, which harnesses commercial interest in how landscapes function

- Developed by 3keel in response to needs of

1) private sector clients

2) policy and NGO clients

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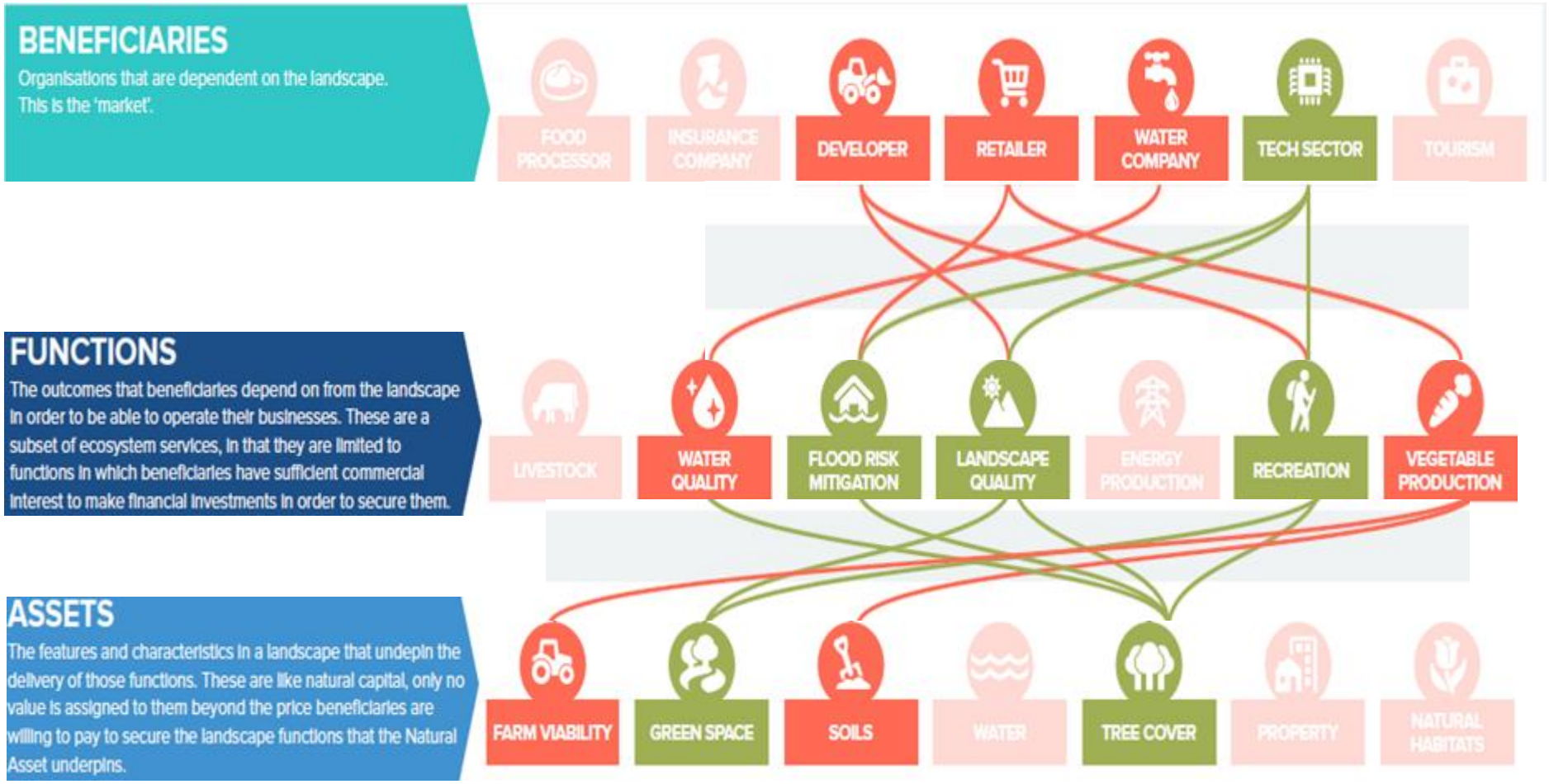
Components of LENs approach

1) Opportunity Analysis

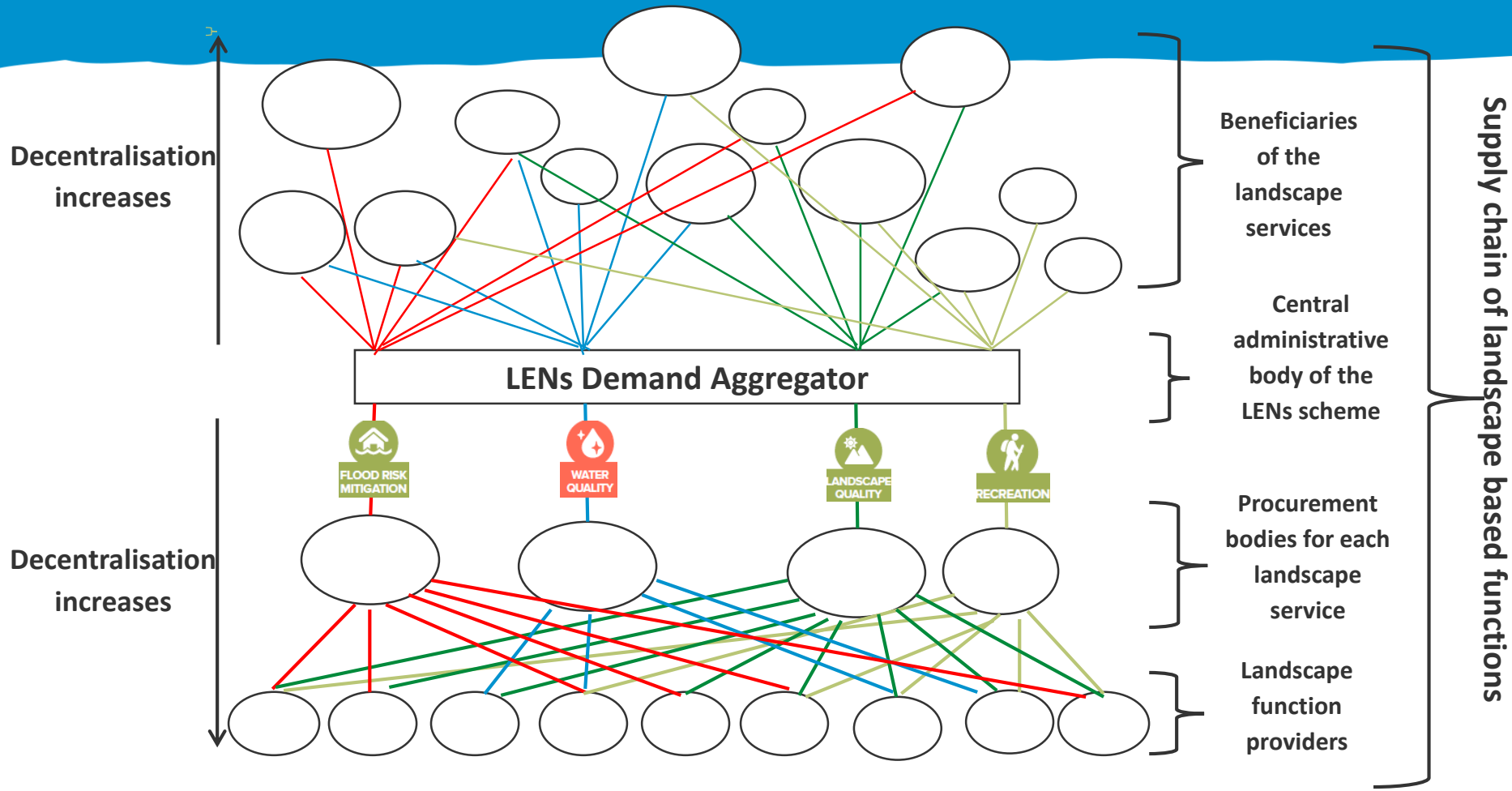
- Systematic review of businesses and their needs
- GIS work on landscape assets

2) Coalition-building and practical action

Components of LENs (1): Matrix for systematic characterisation of demand



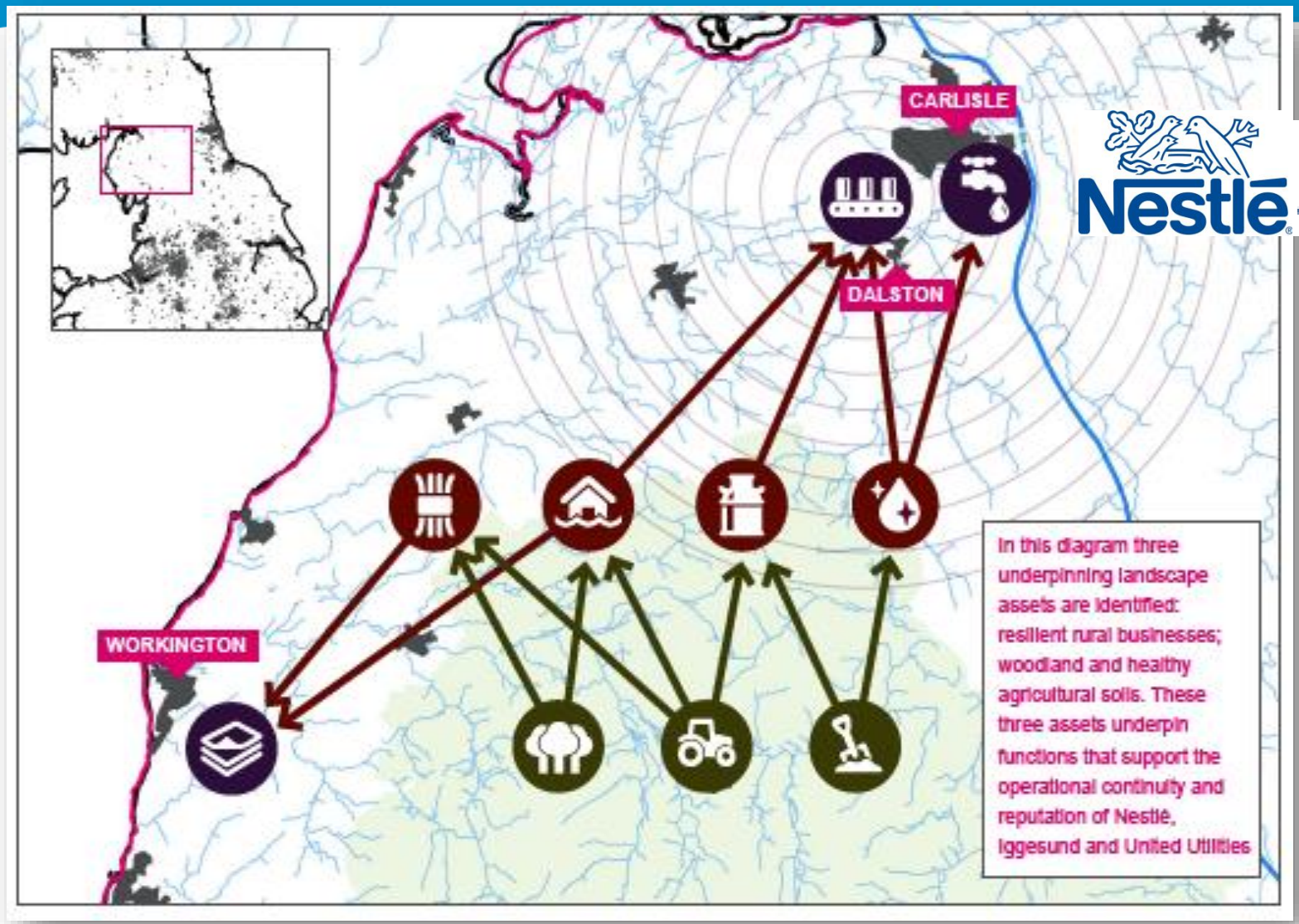
Components of LENs (2) : Governance structure of natural capital based supply chains



Timeframe and deliverables

Date	Milestones/Deliverables
November 2017	Review of existing LENs data and literature and identification of key beneficiaries Expand on the current design of the LENs framework to isolate the benefit from each function and the scope of benefit derived by each beneficiary
December 2017	Identification of extended beneficiaries, bringing together mutually beneficial business clusters investing to protect the natural assets in case study areas Mapping landscape functions each depend on and their approximate boundaries - Draft a publication on matrix for systematic characterisation of demand
January 2018	Identification of opportunities to improve natural habitats, rural economy and livelihoods in the case study areas - Draft a publication on governance of landscape function supply chains
February 2018	Look into current subsidy and grant landscape - Draft a concept note on how the future subsidies and grants from the public sector could be integrated into LENS approach

Case Study (1): Cumbria



Case Study (2): East Anglia