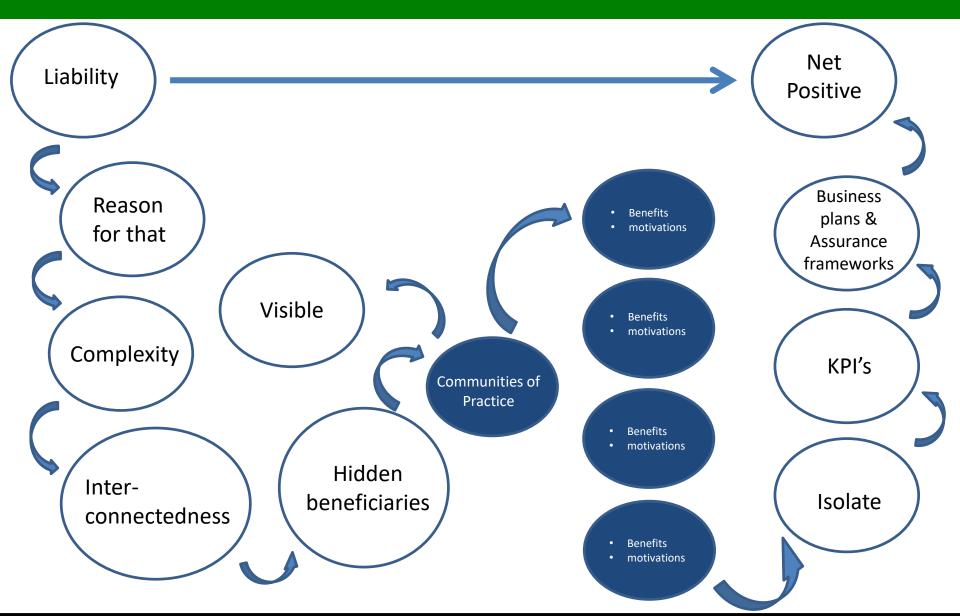


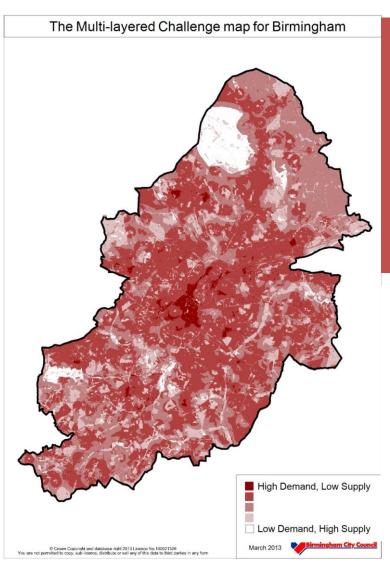
Nick Grayson

Climate Change and Sustainability Manager, Birmingham City Council

- City as a system of systems
- Natural capital in Planning
- Natural capital in Finance
- Natural capital in Governance
- Natural capital in Service re-design





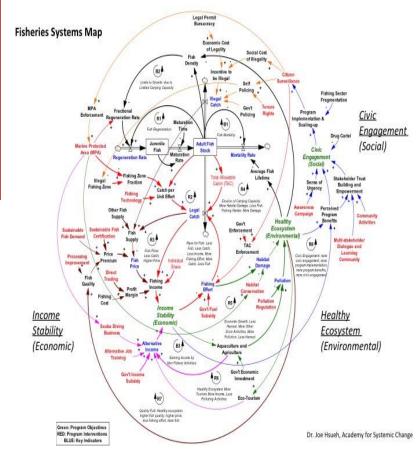


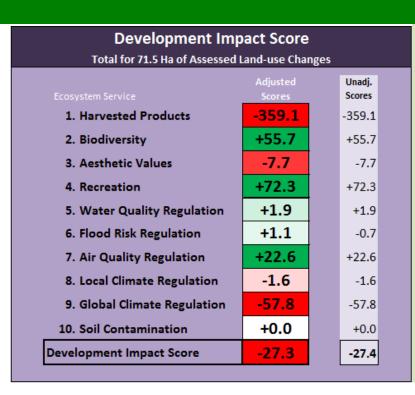
Biodiversity
Education
Recreation
Local Climate
Flood Risk
Aesthetic &
mobility

approachWho are the main beneficiaries?
Their motives?
A new map of

engagement

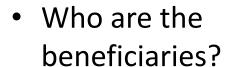
Systems





Net Positive for Natural Capital over a 25 year period, 273 ha Circa 6,000 homes

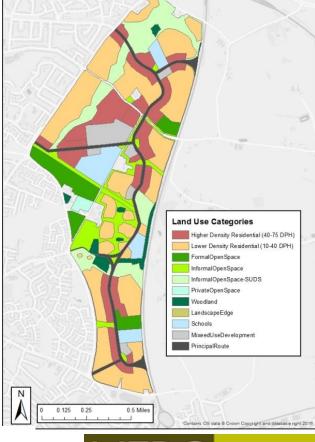
Not demanding more space – But better quality space



What is the motivation?







Simplified Housing Densities

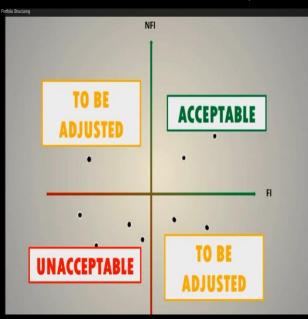


Business Council for Sustainable Development United Kingdom

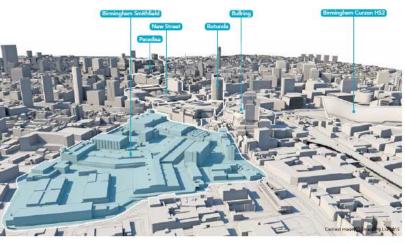
SCIENCE OF THE

Urban Investment Portfolio-

UCL- Professor Francesca Medda- QASER



Smithfield and High Speed 2



context / birmingham smithfield

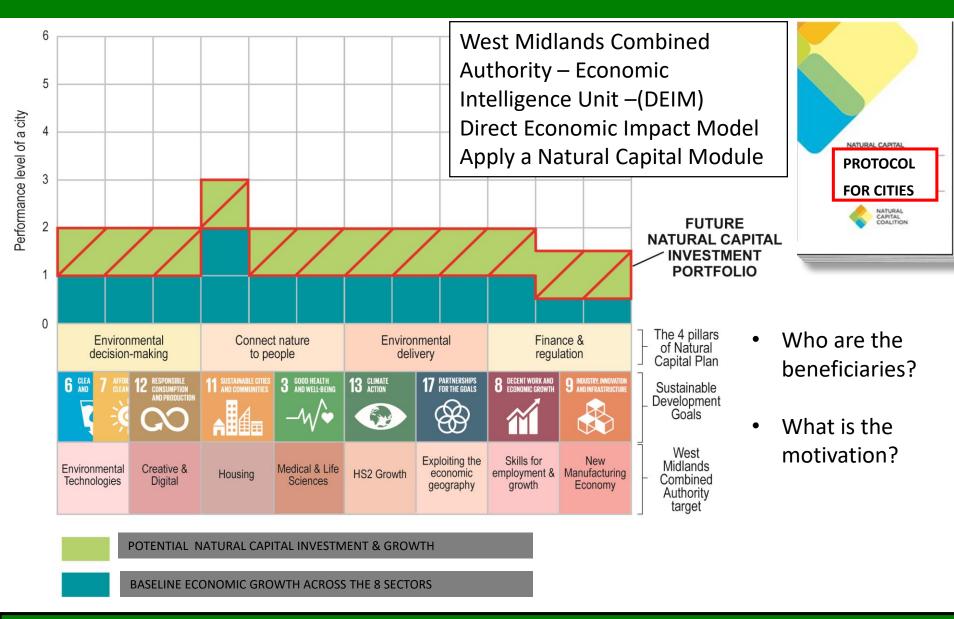
- Who are the beneficiaries?
- What is the motivation?

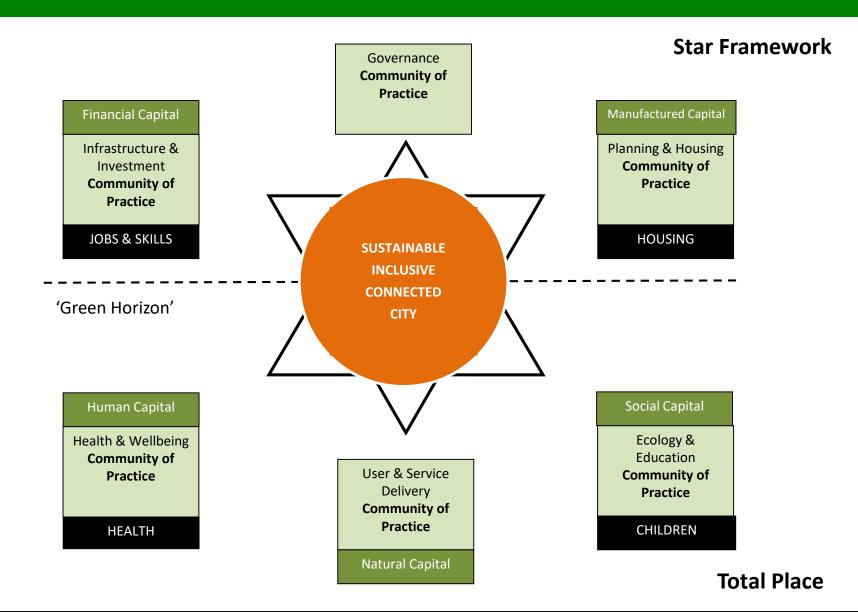


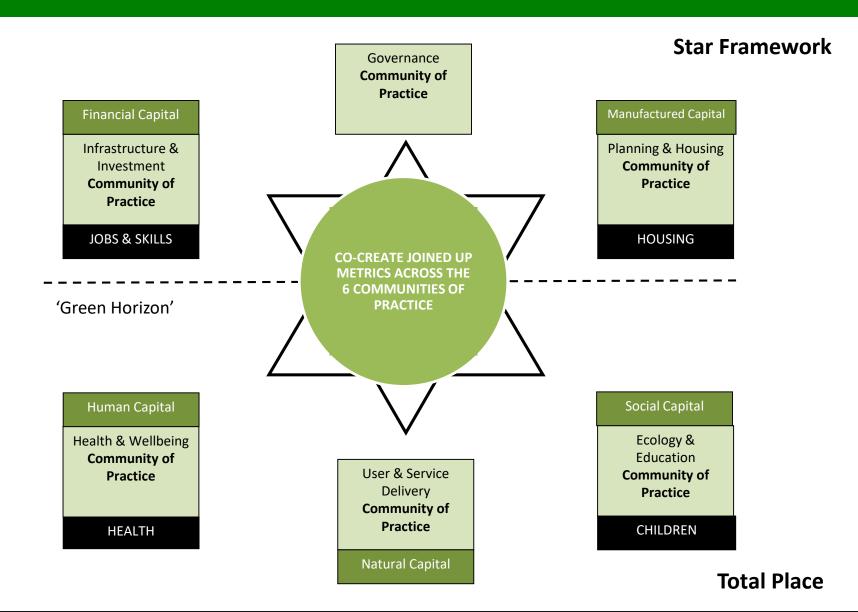


WBCSD – Business Solutions for a Sustainable World Zero Emissions Cities ZEC

Birmingham Smithfield 1 of 3 global pilots Led to the introduction of Natural Capital to ZEC Framework







Birmingham: The UK's First Biophilic City

BiophilicCities - Cities that achieve a deep affinity with nature



Questions & Answers?

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