



University College London
@MTJProf





Key questions

- Cities are facing a growing number of complex problems that require unique responses.
- We are having to deal with pandemics, economic decline, climate change, deprivation, social exclusion, housing crises, poor health and well being, job uncertainty, and digital exclusion.
- How can we even begin to address major social problems in places if we are all so compartmentalized, and when the rules of the game on urban change prioritize major development interests?
- How can we unearth and harness the assets, community skills & uniqueness of places to economic, social and environmental advantage TOGETHER?



















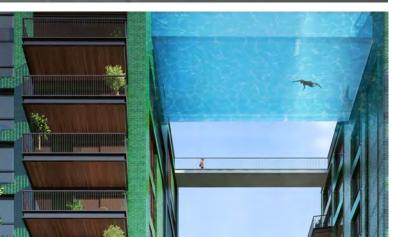








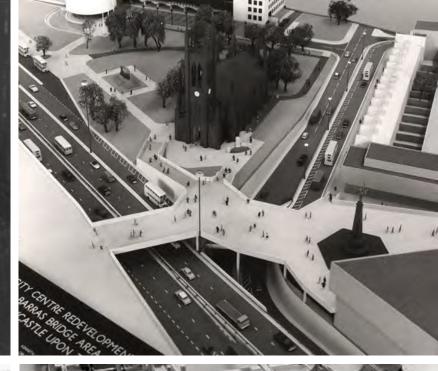






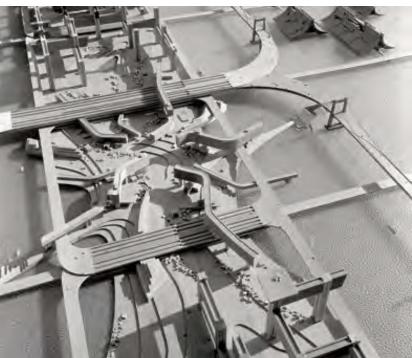




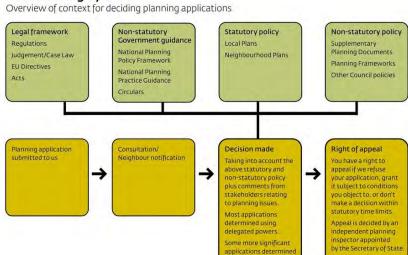












at Planning & Highways

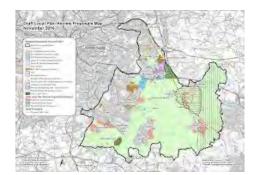
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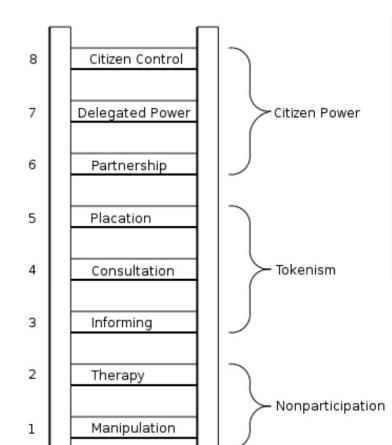


There is no third-party

right to appeal.













Key principles

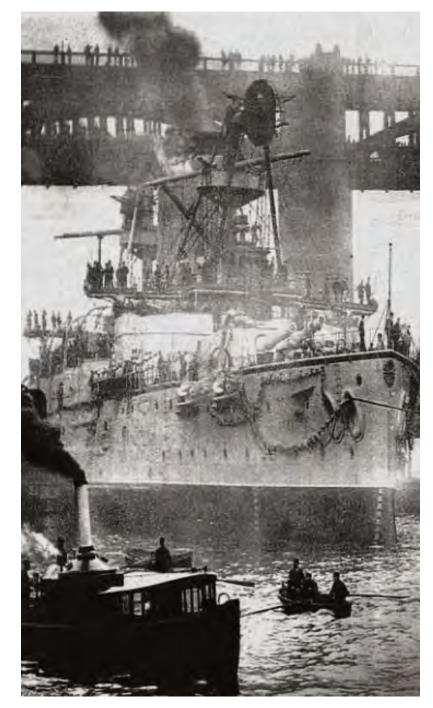
- The need for city visioning
- A focus on medium to long term
- Place-distinctive basis
- Move beyond single agency solutions
- Collaboration and partnerships are key
- Broad-ranging city engagement opens up dialogue and ideas
- Utilising a suite of methods and

- approaches
- City problems are complex and cross-cutting
- Narratives/stories of the city may unlock innovations
- Develop proof of concept projects, not policies
- Planning is not an ends, but a facilitation process for other actors and purposes

















Population: 282k



Education:
GCSE attainment worse than
English average



Economic activity: 66.5% *United Kingdom: 77.4%*



Poverty: 35% of all children & youth in poverty



Average age: 37.8 but increasing over 65s+



Housing: Owner-occupation: 69.3%

United Kingdom: 81%



Life expectancy: high of 78, low of 61. *United Kingdom: 81.2*



Car ownership:

No access to a car: 45% *United Kingdom: 19%*

Helping to fill the gap in Newcastle

- An appetite on the part of the public and businesses to shape their own city
- A failure of formal planning to pursue long term visions and plans
- An inability to look at place assets (not land use) as the basis of planning distinctively
- Newcastle University possesses an interest in civic engagement
- Group of university planning staff and students consider ways the university can fill this gap









Newcastle City Futures,

led by the School of Architecture Planning and Landscape at Newcastle University, creating shared opportunities through

research, engagement and innovation, operating as a pilot 2014-19

























that everyone, young and old,

Tuesday 3 June 6pm PERSPECTIVES ON A CHANGING NEWCASTLE Presentations and discussion Participants: Centre for Urban and Regional Development Studies CURDS is a major research centre for the study CURDS of local and regional development. In these presentations and following discussion, leading Thursday 5 June 6pm CHANGING AGE Monday 9 June Open

SCIENCE CENTRAL DEVELOPING A FUTURE CITY CHANGING PLACE PERSPECTIVES ON AN - FRIENDLY CITY Participants: Frons Standfield a and discussion THE PLANNING OF NEWCASTLE AIRPORT: Neighbourhood Plans and Neighbourhood Development PAST, PRESENT AND Orders are new tools... to help people influence the shape. Size or location of new development in the future and to have more of a say about where we live, Mork and play NEIGHBOURHOODS, PLANNERS AND DEVELOPERS NAME OF STREET THE PERSON NEIGHBUURNOUUS, FERNMENS AND VETERVETER - HOW CAN WE ALL SHAPE THE PLACES WE LIVE WORK AND PLAY "TOGETHER"? Presentation and discussion Participants: Chris Anderson Participants Chris Anderson

Planning Aid Chris works for the RTDIs Planning Aid England service as a Neighbourning Aid are currently working along the North East on Neighbourning Organisations to help deliver DCLIG Supporting and the planning Programmer from Policy Supporting and the plan groups formally turday 24 May / Saturday 31 Ma ARCHAEOLOGIST ADAM Participants: Adam Corrothers to have more of a say about Sunday 25 May / Sunday 1 June / Sunday 8 J. where we live, work and play INVESTIGATE NEWCASTLE'S SOUNDS Participants: Michael France

































City of Sanctuary FARRELLS



ARCHIVE FOR CHANGE







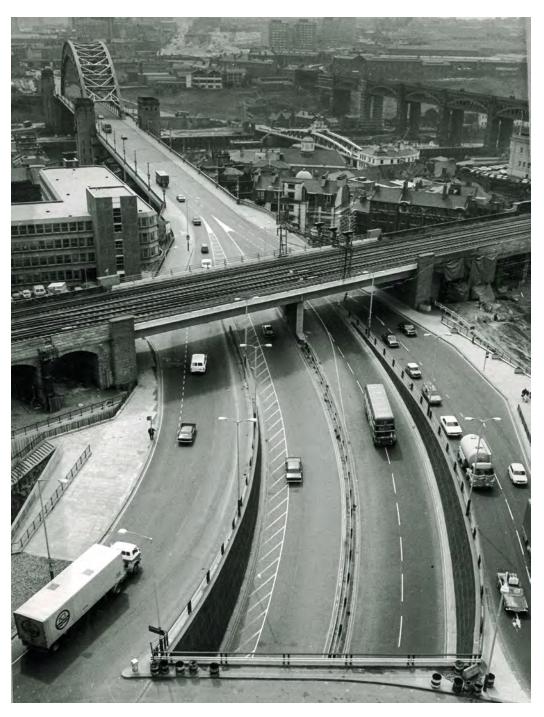


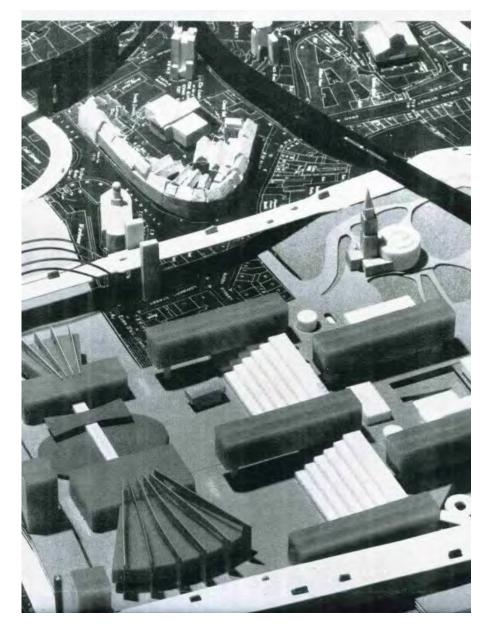


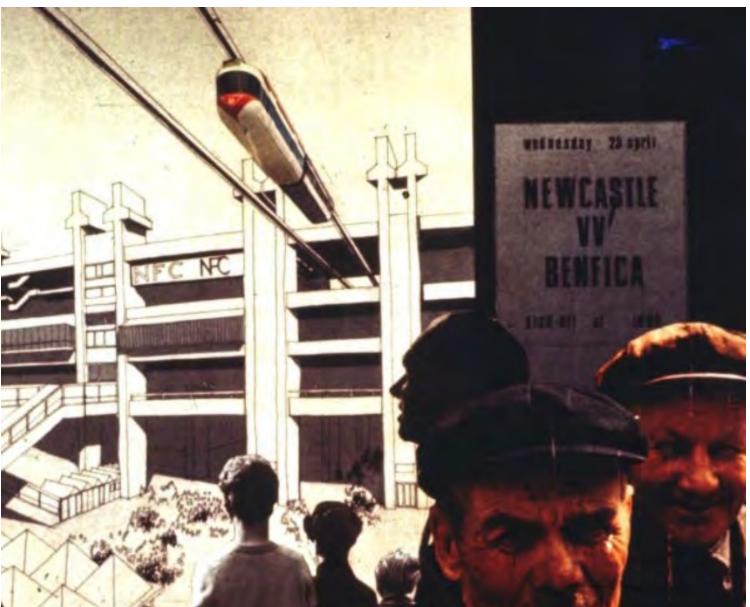


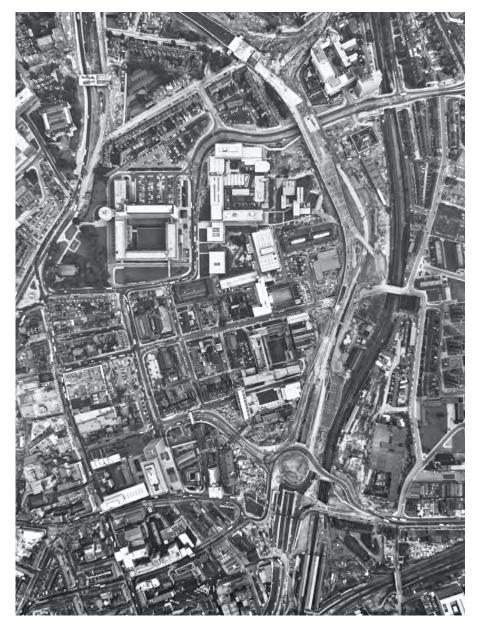




















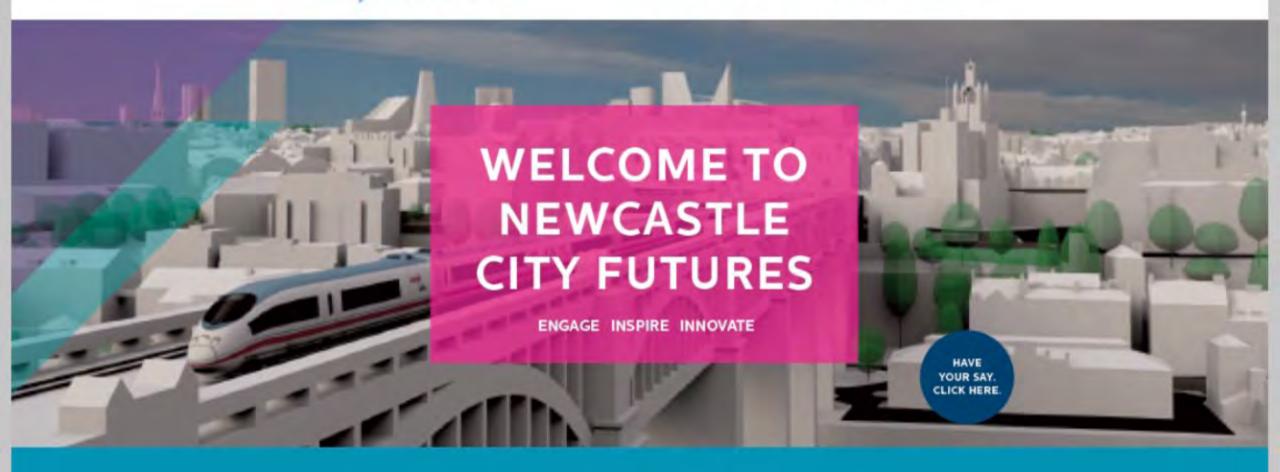








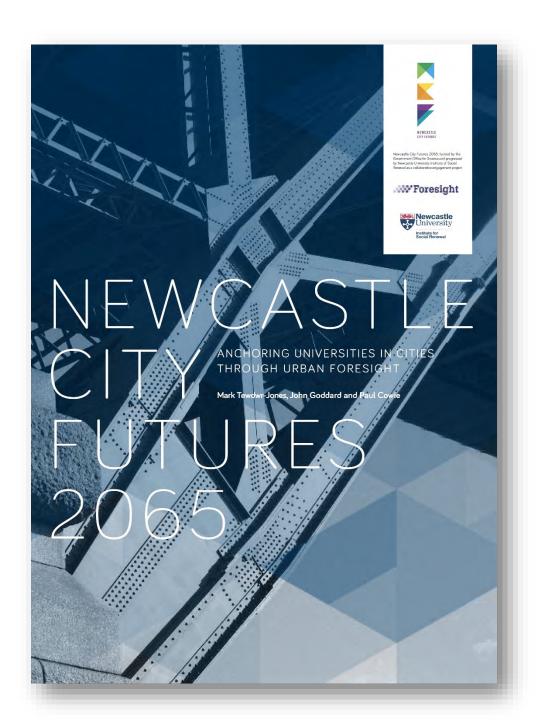




Newcastle City Futures

A prosperous future for cities requires the intellectual leadership from universities and full participation from citizens and businesses.

Newcastle City Futures is the RCUK/Innovate UK Urban Living Partnership pilot led by Newcastle University, creating shared opportunities to shape the future of the city. We work with the local authorities, public sector, businesses, communities and universities to generate new visible, exciting and meaningful projects across the city.



State of the Art Report: NCF2065

To take a **broad and overarching look at the long-term future** of cities over the next 50 years using Newcastle upon Tyne and its region as a pilot

To develop a more strategic and inclusive approach using futures methods and city-wide participatory processes

To show how universities can work more proactively with and for the cities in which they are located

To use **creative techniques and expertise** to foster city-wide civic engagement and demonstrator projects.

NEWCASTLE AND GATESHEAD | TEST BED CITY OF INNOVATION

A place of learning with 80000

students from 150 countries

The home of 3 centres in ageing science, energy and smart data, linking

£80 million

of research to businesses

Warld leading world top 10

for life sciences and

computing

30,000

ligital and technology

businesses in the

North East

£350m

X Elex

lifescience, digital

The home to people in a

An affordable major city, with a nousing market that's accessible, average house prices 3 times average earnings

Gateshead planning framework that supports ambitiou region of 2m

> An active citizenship with 1 in 4

residents participating in voluntary work in their communities

17.2km² of publicly accessible green space in the city

A plan to deliver 30,000 new homes and additional jobs by 2030

ageing city with 1 in 5 over 60 by 2030, facing replan infrastructure and



A city of

scientific endeavour

from Stephenson's

Rocket to electric

vehicles

£10m

UKCRIC funding

Retail annual spend in city of £1bn

A 1000 years of history and internationally renowned architecture from the Norman Castle Keep to Norman Foster's Sage

Newcastle and Gateshead host the Great North Exhibition 2018

£4m Digital Economy Research Centre and £5m Digital Civics programme

> 3.6m attend cultural events run by 10 Newcastle Gateshead Cultural

bars and restaurants

A city that is striving disadvantage with A vibrant city with positive action and a rich entertainme and night life and home to acclaimed

> A city rich in culture. In 2015 for every £1 of public money invested n cultural venues, there was a return on investment of

£4.56



625,000 passengers passing through the Port

6,074 tonnes of CO₅ saved by people making trips by riding a bike rather than driving equivalent to the annual emissions of nearly

2,400 cars

4.6 million air passengers and direct flights to 80 destinations

£250

million Enterprise Zone as part of a 2030 strategy

1.2 million tonnes

In 2014, the volume

A UK city that built its urban metro system before others, electrified its lines a 100 years ago, and where

still use its trains daily

Over 7 million bike trips in Newcastle in a year

The metro carried passengers in 2015

A city that gave the world railways and has one of the finest railway stations in the world, with

8 million passengers annually







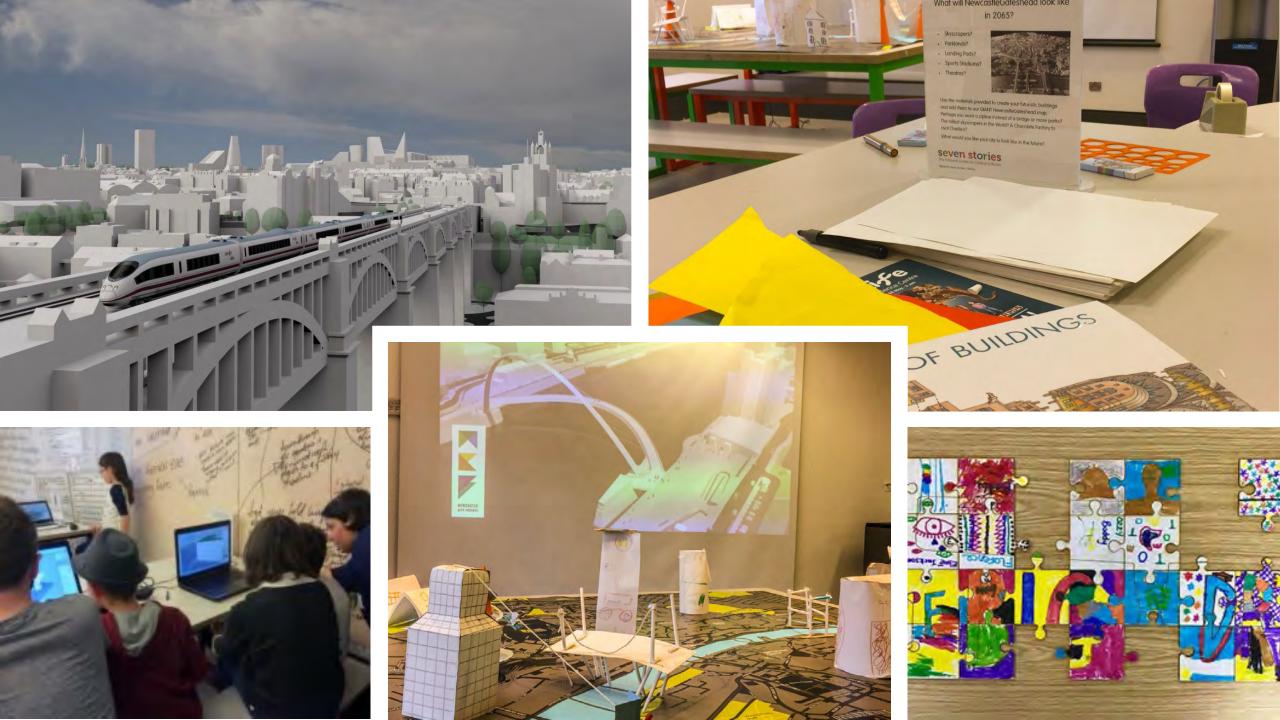




Identifying place assets & innovation for the future of cities between sectors & organisations

- 1. Age Friendly City: relationships between an ageing society, housing needs, and the use of digital technology;
- 2. Sustainable City: relationships between transport and highway design, digital technology and public health benefits;
- **3. Creative City**: relationships between enhancing local democracy and engagement, visualisation of the urban realm, and cultural and creative arts to generate public interest.
- **4. Science City**: relationships between science and engineering and collaborative democracy, particularly around themes such as energy consumption, and health.

Placemaking
will need "to
stimulate and
support
innovative
and creative
ideas"







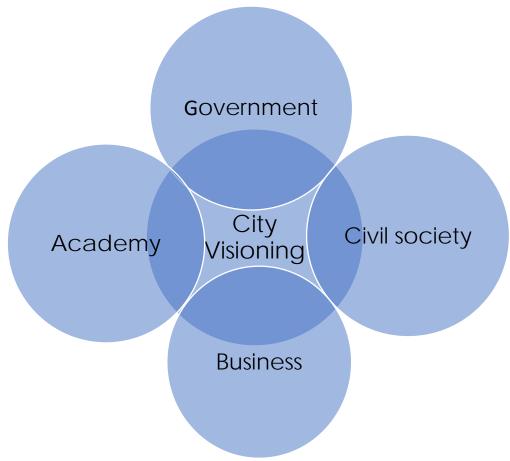








Working as 'the choreographer' for people to make sense together

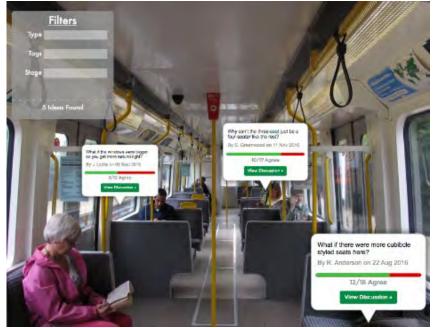


"No single element in a city is, in truth, the kingpin or the key. The mixture itself is kingpin, and its mutual support is the order". Jane Jacobs (1961:376)



Metro Futures: Accessible and inclusive trains for multiple generations









EPSRC Digital Economy
Research Centre.
Metro Futures project 201618, digital engagement,
reached out to 24k people to
co-design new trains.
Led to the successful DfT
£337m train order
procurement in 2019.

























JigsAudio: EPSRC digital project to design a new way that allows people to draw & talk about urban change





Future Homes: Digitally Enabled Sustainable Housing for the Lifecourse: 66 new homes for city

























The Future High Street: Digital retailing, green infrastructure & creativity: £25m plan

























FAULKNERBROWNS ARCHITECTS

NUCASTLE: Digital skilling up of young people through sport: £12m community facility







Building a United Future













NORTH OF TYNE





Last Mile: Coordinated deliveries to improve congestion & air quality















Healthy environments: Community designed pocket parks



















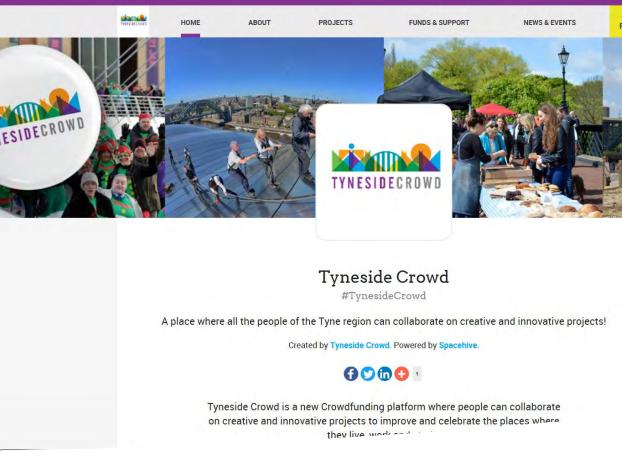






Changing perspectives and shaping the future for the people of Fenham





Tyneside Crowd: Crowdfunding platform for community-led projects

- Established a platform where local residents, charities and businesses can raise money and profile for projects with potential to unlock local authority, university and other funding schemes:
- 2018-20, 10 projects were funded, worth £100k.
- Now replaced by 'North of Tyne Crowdfunding'.

Developing Place-Based Agendas: 14 key points

- Ask first: is this something you or your employer wants or is able to do? Who can do it?
- Start with open engagement for all, not with plans or policies, across actors to develop trust
- Use creative, design and digital means to generate communication on others' terms
- Develop institutional processes to endorse the outcomes of shared engagement
- Leave your 'high and mighty' baggage at the door, develop a spirit of mutuality
- Adopt a suite of styles and methods to open up rather than close down others' ideas
- Find out what's unique and distinctive about your place, the good the bad and the ugly
- Don't do it all yourself; rely on local actors and trusted agencies
- Focus on issues and ideas that are visible and meaningful for all; they're easy early wins
- Don't be concerned about producing 'an end'; this is a continual cycle
- Resolve issues to do with regulation, legal, procurement, political buy-in, as results happen
- Expect successes and failures along the way: but have faith in an optimistic spirit of 'doing'
- See planning as proactive it's there to make whatever you want of it rather than reactive
- Share and celebrate outcomes and deliveries as joint efforts; this will feed back in to the place innovation cycle and encourage others to get involved, and develop transformation

