



Cities
Commission
For Climate
Investment

Overview of 3Ci

X12/01/2023

Steve Turner, Director
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A Connected Places
Catapult Initiative



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Introduction & Governance

Cities Commission for Climate Investment (3Ci)



What is 3Ci?

A partnership between Connected Places Catapult, Core Cities UK, London Councils and the wider local government sector aimed at supporting local authorities secure the necessary long-term finance for achieving Net Zero



We **innovate** new investment approaches



Accelerate collaboration between local & national government, industry & financial institutions



Advocate for changes in approach to investment across local & national government



3Ci Advisory Board



Chair
Prof Greg Clark CBE
Connected Places
Catapult



Sadiq Khan
Mayor of London,
M10



Marvin Rees
Mayor of Bristol



Cllr John Merry
Deputy City Mayor,
Salford City Council,
LGA City Regions Board



Cllr Susan Aitken
Leader,
Glasgow City Council



Lucy Yu
Non-Executive Director,
Connected Places
Catapult



Philip Glanville
Mayor of Hackney,
London Councils' Transport
& Environment Committee



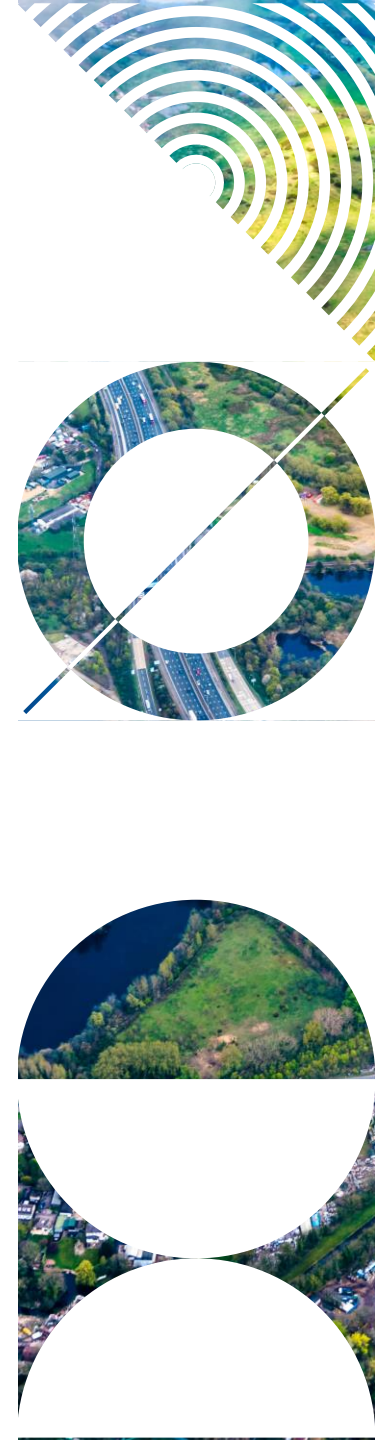
Keith Bottomley
Vice Chair, City of London
Corporation Policy
Committee



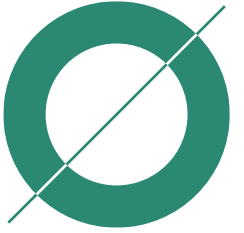
Cllr Richard Cook
Leader,
Gloucester City Council,
Key Cities Climate Lead



Cllr Kevin Bentley
Leader,
Essex County Council,
LGA People & Places Board



3Ci Steering Group



Co-Chair,
Niall Bolger
Chief Executive, LB Hounslow

Co-Chair,
Kate Josephs
Chief Executive, Sheffield CC

Denise Murray
Director of Finance,
Bristol City Council

Ian Williams
Director of Finance,
LB Hackney

Kate Kenally
Chief Executive,
Cornwall Council

Henry Kippin
Chief Executive,
North of Tyne CA

Becca Heron
Executive Director of Growth,
Manchester City Council

Victoria Lawson
Executive Director,
LB Hounslow, Chair of LEDNet

Arthur Charvonja
Chief Executive, Babergh and
Mid Suffolk District Councils

Tom Stannard
Chief Executive,
Salford City Council

Nicola Yates
Chief Executive,
Connected Places Catapult

Ali Griffin
Chief Executive,
London Councils

Stephen Jones
Director,
Core Cities

Eamonn Lally
Principal Policy Adviser,
LGA

Steve Turner
Director,
3Ci

Jon McGinty
Managing Director
Gloucester City Council

3Ci Work Programmes

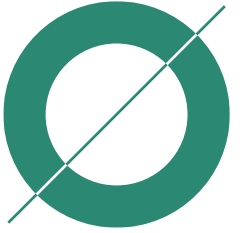


3Ci Work Programmes

- 1) **National technical assistance facility** – creation of a development fund that invests in the necessary capacity and skills to bring projects forward for investment
- 2) **National Net Zero project pipeline** – national register of locally and regionally-led, bankable projects to deliver net zero outcomes
- 3) **Local integrated investment pilots** – delivery of pilot projects which test and demonstrate a Net Zero Neighbourhood financing framework. These pilots are based on our recent place-based, multi-asset investment work funded by BEIS
- 4) **Dissemination of local and regional innovations** – development of a national platform to share innovations rapidly in an easily accessible and standardised format
- 5) **Regional investor events** – a series of events aimed at convening cities and local governments with investors to showcase opportunities, building mutual understanding and confidence

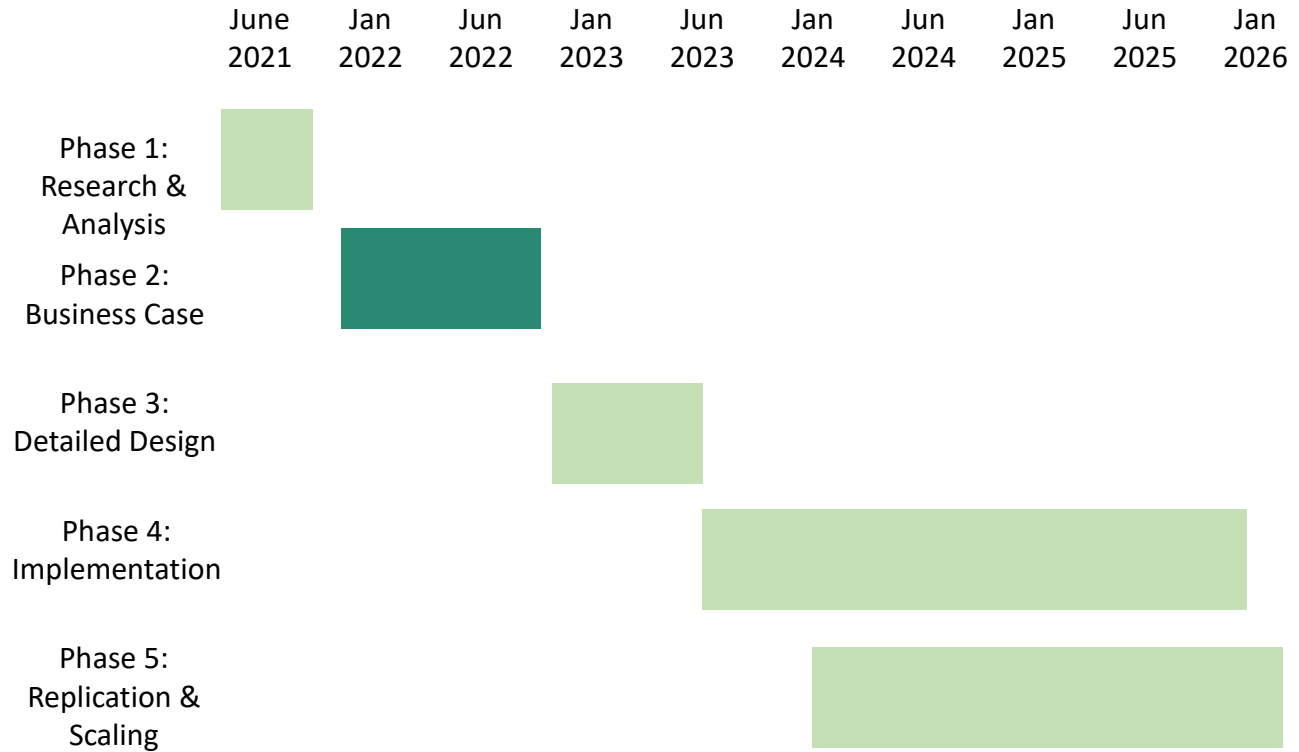


Local integrated investment pilots (1/6)



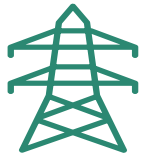
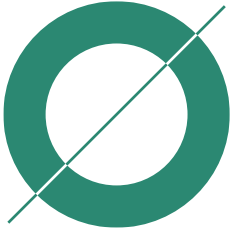
Our 5-year plan has been developed around 5 phases of work

- Phase One completed, the output of which was launched in October 2021 (link [here](#))
- Phase 2 to be completed end of November with £1.5m of BEIS funding
- Phase 3 funding through a NZ Demonstrator Programme
- Further phases are planned through to 2026 focusing on implementation



Local integrated investment pilots (2/6)

All parts of the economy will have to transform



Electricity network upgrade & reinforcement



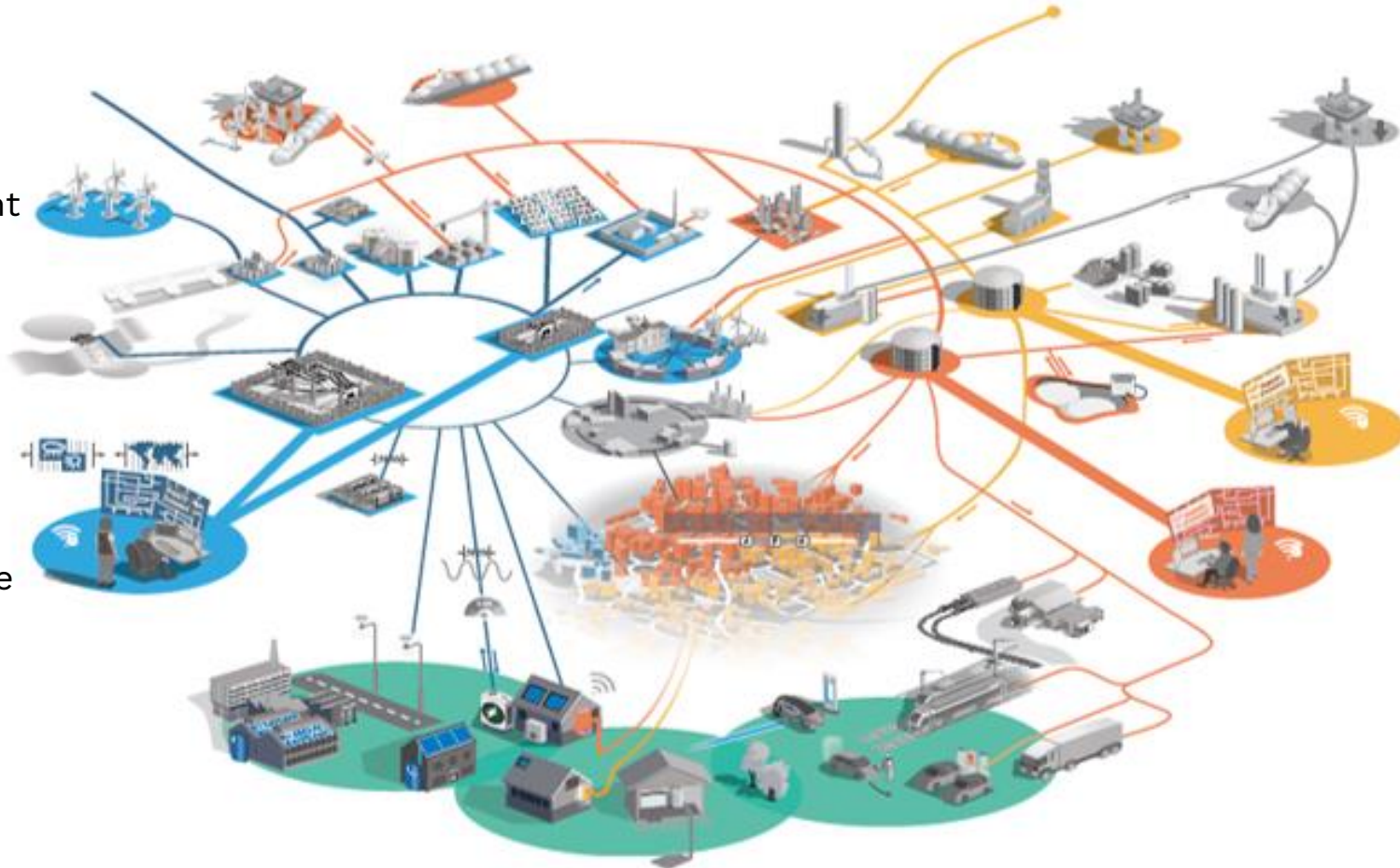
Heat pumps



Green infrastructure




Active travel



EV charging infrastructure 

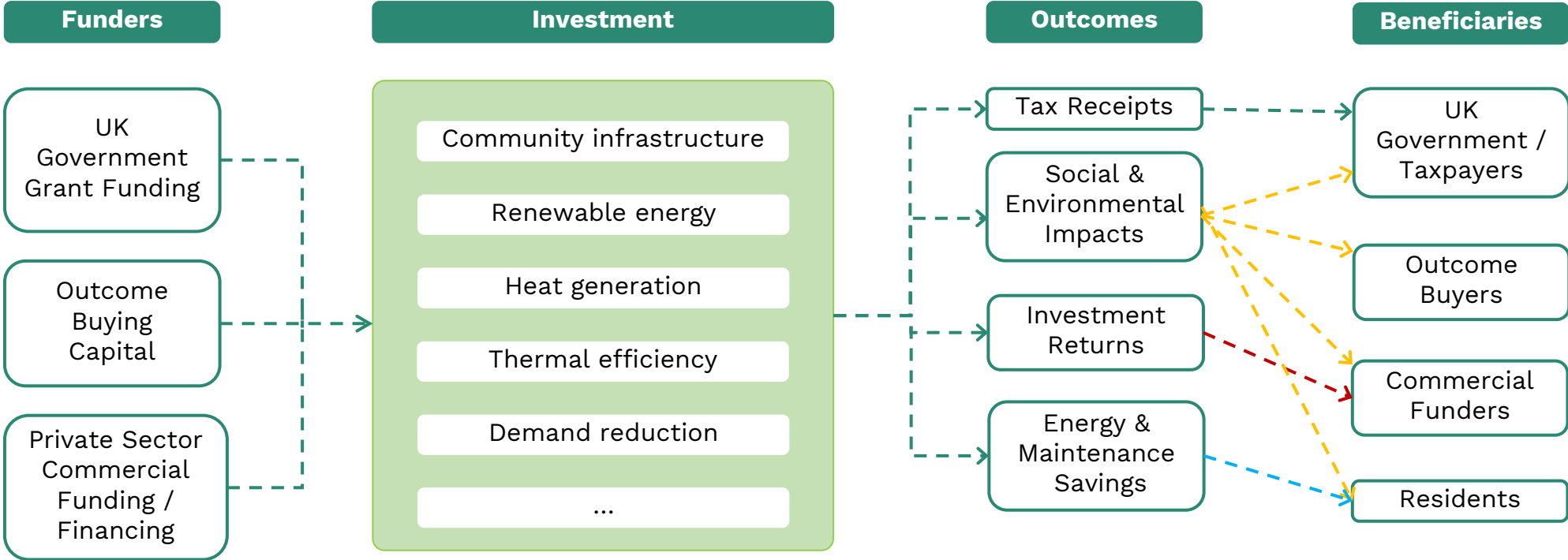
Heat networks 

Waste decarbonisation 

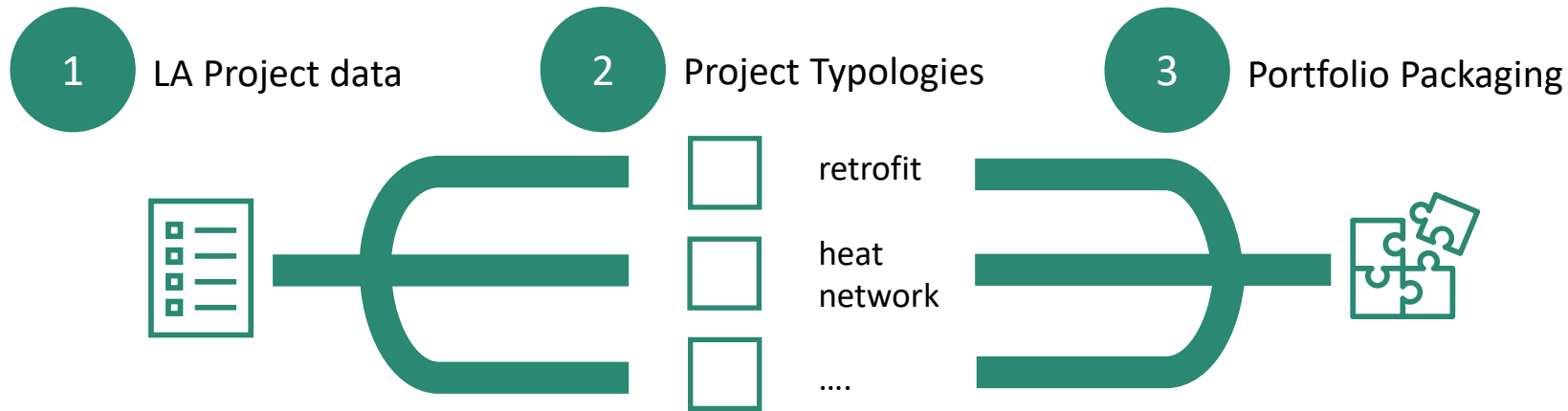
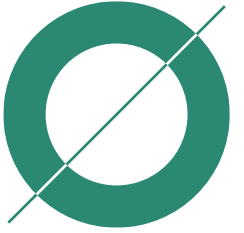
Building retrofit 

Local integrated investment pilots (5/6)

3Ci financing model: Combining and bundling funding, investment and value focused outcomes

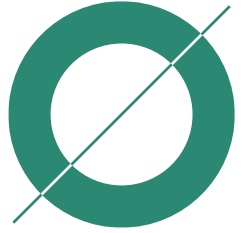


National Net Zero project pipeline (1/2)



- **981 Net Zero schemes** from 50+ local and regional authorities
- Current project pipeline has an estimated total value of between **£45bn and £60bn**
- Projects sorted by **project typologies**, packaged into **investment portfolios** and assigned **maturity index** based on project maturity and market readiness
- 3Ci & partners provide **technical assistance** to gather data & improve individual schemes; cost and carbon benchmarks and general project risks for project typologies
- Knowledge, innovation and best practice sharing
- Streamlined conversations with **private investors**
- 3Ci's **NZN pilot programme opportunities** amongst other **funding sources** available through the pipeline

National Net Zero project pipeline (2/2)



- 3Ci engagement with key partners (central & local gov, finance community, academia/consultants)
- 3Ci Advisory Board approves the National NZ project pipeline as a priority programme
- Project pipeline data template co-developed and finalised in May 2022
- Over 50 local & regional authorities invited to submit initial project data
- Launch of regional pipeline development groups

- Feedback collection and review of the pipeline data template and data submission process
- Development of project typologies, cost & carbon benchmarks, packaging options and project maturity index

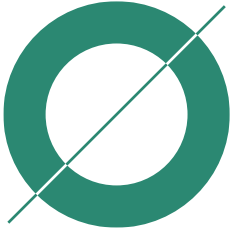
- Updated pipeline data template to be issued in Q1
- All local & regional authorities invited to submit project data
- Showcasing local projects through 3Ci Regional investor events and publications
- Pipeline projects to feed into 3Ci NZN pilots and National Technical Assistance Facility
- Online platform launch to collect and host pipeline data

Dissemination of local and regional innovations & Regional investor events

- Series of Progress & Innovation Acceleration Reports (latest 3Ci publications can be found [here](#))
- Regional investor events in Bristol and Glasgow (2022)
- Regional investor events in Birmingham, London and Leeds (2023)
- Latest 3Ci insights, news and podcasts can be found [here](#)



National technical assistance facility



What Capabilities are needed to unlock private sector investment?

1. Policy & strategy
2. Project identification & qualification
3. Supply management & procurement
4. Scenario modelling
5. Portfolio development
6. Investor engagement
7. Project delivery
8. Community engagement
9. Net Zero reporting
10. Neighbourhood upkeep

We are developing an **outcome-driven model** to help your local authority in the following ways:

- **Finding funding** – identifying public and private funding opportunities for your Net Zero portfolios
- **Filling a capability gap** – establishing targeted ways to address some of the capability gaps that local authorities experience
- **Facilitating the process** – providing project coordination and development support
- **Sharing learnings** – As the NZN model is implemented and iterated, facilitating learning across local authority experiences

Next Steps & Upcoming Events



Next Steps & Upcoming Events

- Upcoming regional investor events in London, Birmingham and Leeds (2023)
- More Innovation Acceleration reports to be published next year
- Further work on the National Net Zero project pipeline, including data collection from all local authorities in the UK and launch of a new online platform to host project data



