MANCHESTER
CITY COUNCIL

World Cities

Manchester

Mark Duncan
Strategic Lead – Resources and
Programmes
Manchester City Council

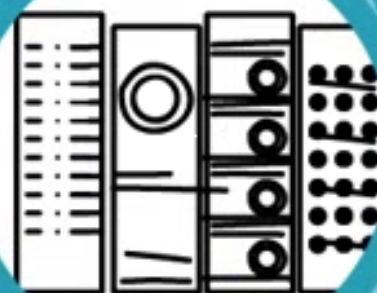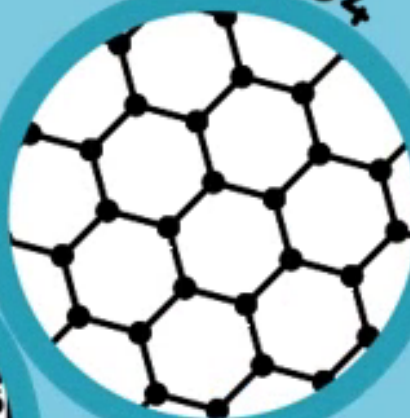# A city of pioneering innovation

1780 — WORLD'S FIRST INDUSTRIAL CITY

1830 — WORLD'S FIRST INTER-CITY PASSENGER RAIL SERVICE

1894 — MANCHESTER SHIP CANAL — Manchester, Liverpool, MANCHESTER SHIP CANAL

1917 — FIRST OBSERVED NUCLEAR REACTION

1948 — WORLD'S FIRST STORED-PROGRAM COMPUTER

2004 — DISCOVERY OF GRAPHENE

GREATER MANCHESTER

2.7 million RESIDENTS

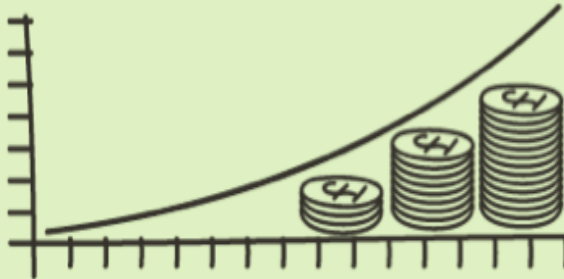10 authorities working together

UK's first combined authority

Economic potential **exceeds** all other UK city regions

Heart of the north

Centre of innovation, education, industry and culture

Better lives
It's about people

Our Manchester
the 4 principles

Working together
We build relationships and create conversations

Listening
We listen, learn and respond

Recognising strengths of individuals and communities
We start from strengths

Manchester & World Cities

We want to share our best practice, to learn from the other cities and to start a new collaboration with Adelaide.

Our team:

Mark Duncan & **Rebecca Heron**, Manchester City Council

Simon Navin, Ordnance Survey & CityVerve

Ivan Hewlett, Siemens & Triangulum

Helena Tinker, Manchester Metropolitan University & Triangulum

Joe Ravetz, University of Manchester

cityverve

Building this smart city will take trailblazing IoT technologies and a collective desire for ongoing collaboration.

At the heart of CityVerve our focus is on people – the people who live, work and visit the City. Success will be when they see and feel the difference CityVerve has made to their lives

2km²
Innovation corridor

£16m
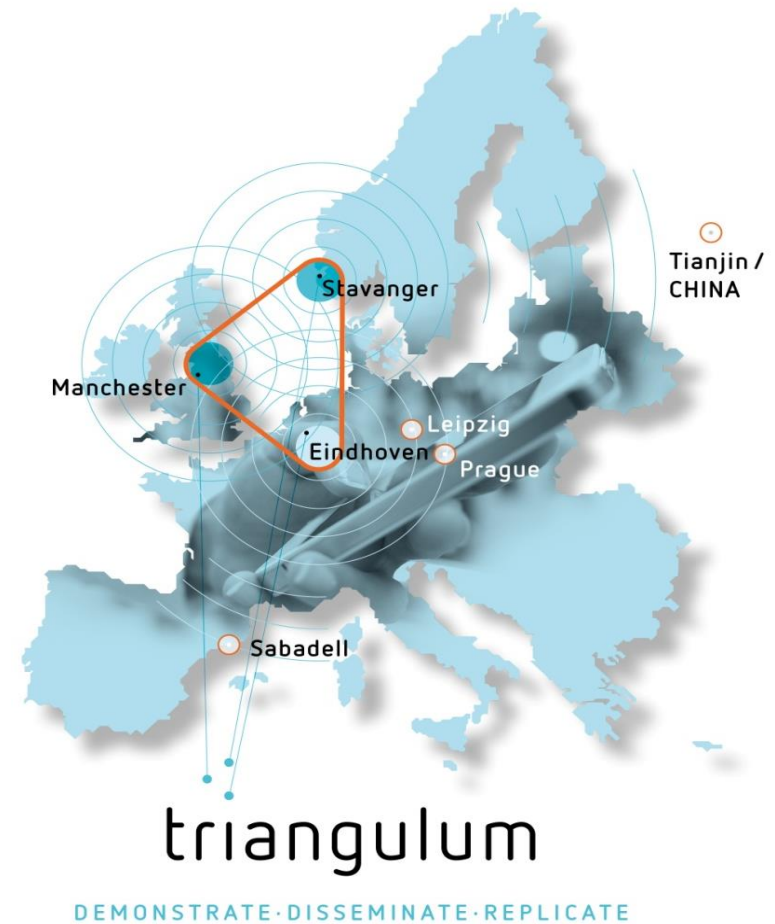IoT investment

21
delivery partners

1st July 2016
Start date

15 Use Cases across Health & Social Care, Transport & Travel, Energy & Environment and Culture and Public Realm

EU Projects Triangulum & SmartImpact

Manchester Climate Change Strategy 2017-50

From 2017 to 2050:

1. Support a sustainable economy and jobs

2. Support healthy communities

3. Adaptation and resilience to climate change

4. CO_2 reduction

5. Low carbon culture change

Thank You!

Mark Duncan

Strategic Lead – Resources & Programmes

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www.manchester.gov.uk   www.cityverve.org.uk

www.triangulum.eu   www.urbact.eu/SmartImpact