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
- 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

Heart of the north

Economic potential exceeds all other UK city regions

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
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.

2 km² Innovation corridor
£16m IoT investment
21 delivery partners

1st July 2016

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

SMARTIMPACT NETWORK

URBACT
Driving change for better cities

Demonstrate - Disseminate - Replicate

Manchester
Leipzig
Eindhoven
Sabadell
Stavanger

Tianjin / CHINA
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. CO₂ reduction
5. Low carbon culture change
Thank You!

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

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