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Manchester Digital Development Agency



# Smart Cities: urban living labs - regeneration through creativity and innovation

Dave Carter, Head, Manchester Digital Development Agency – MDDA  
Manchester Living Lab

LivingLab-shortpress-1.ppt



# Manchester City Region

MDDA set up in 2004 to coordinate Digital Strategy and implementation



# Starting Points:

- Manchester joined Eurocities in 1992
- Telecities founded in 1993
- European Digital Cities project (94-96 - FP4)
- TEN-Telecom project 'InfoCities' (96-98)
- IntelCity Roadmap project (FP5 – 2002-3)
- Intelligent Cities project (FP6 – 2004-6)
- Eurocities Knowledge Society Forum – KSF
- Manchester in first wave of Living Labs and founder member of European Network of Living Labs (ENoLL)

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# Manchester Living Lab:

- Digital inclusion and regeneration
  - Digital industries
  - Digital innovation
- 
- Social media for e-participation
  - Manchester Digital trade assoc.
  - Living Lab R&D projects



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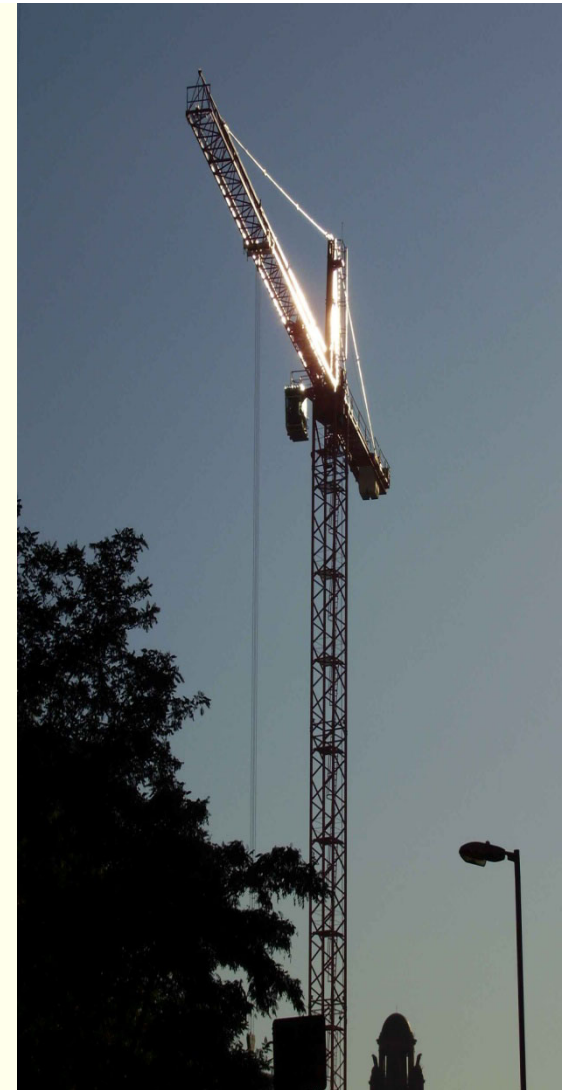
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# Smart Cities and open innovation:

- Creating new innovation ecosystems
- Multi-level partnerships: cities, research, industry, community
- Cities closer to citizens
- Community based innovation – social networking



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# Opportunities:

- Building new collaborations
- Cities understanding innovation
- Innovators understanding cities
- Majority of people living in cities
- Real citizen engagement
- Visibility and transparency
- User generated content and services



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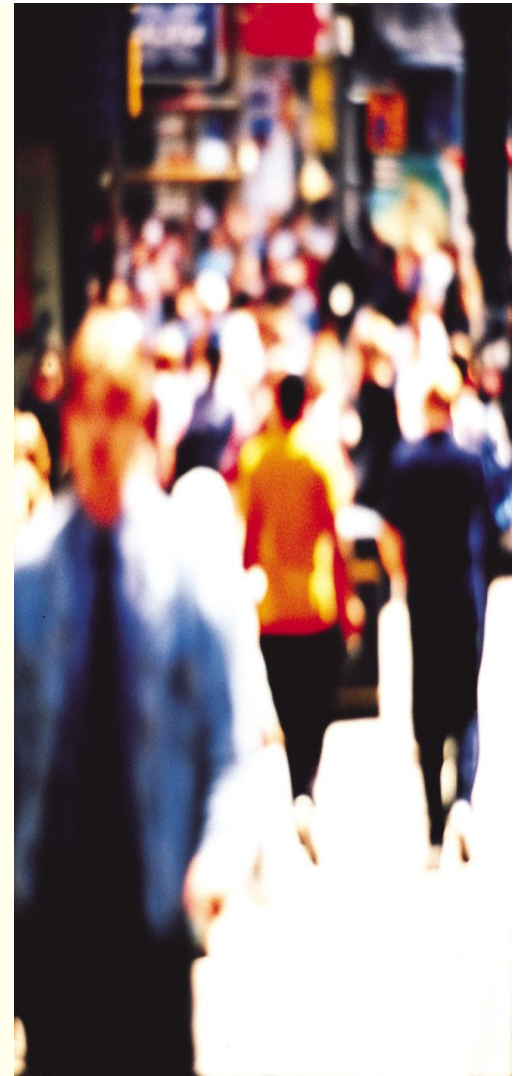
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# Practice:

- social capital and capacity building
- working with NGOs – voluntary and community sector (VCS)
- working with the digital sector – Manchester Digital
- working with research community: universities, research institutes



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# Manchester Living Lab projects:

- Existing EU projects, e.g. APOLLON, DEHEMS, Save Energy, IEE (PEPESEC)
- Regional and national UK projects:
  - Next Generation Access (NGA) Broadband: new fibre and wireless infrastructures + new business models
  - NGA applications: social networking, e-health, smart energy, smart transport, e-skills, telework
  - NGA innovation: Future Internet open innovation test-beds
- Scenario building, modelling and visualisations

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# Smart Cities as Creative Cities:

- getting smart: talent, technology and tolerance = creativity, innovation and diversity
- getting organised: Eurocities + Living Labs + Future Internet
- getting noticed: new ‘Smart Cities’ agenda

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# Thank You!

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