

# Smart Nottingham



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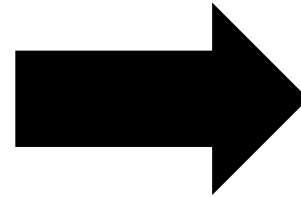
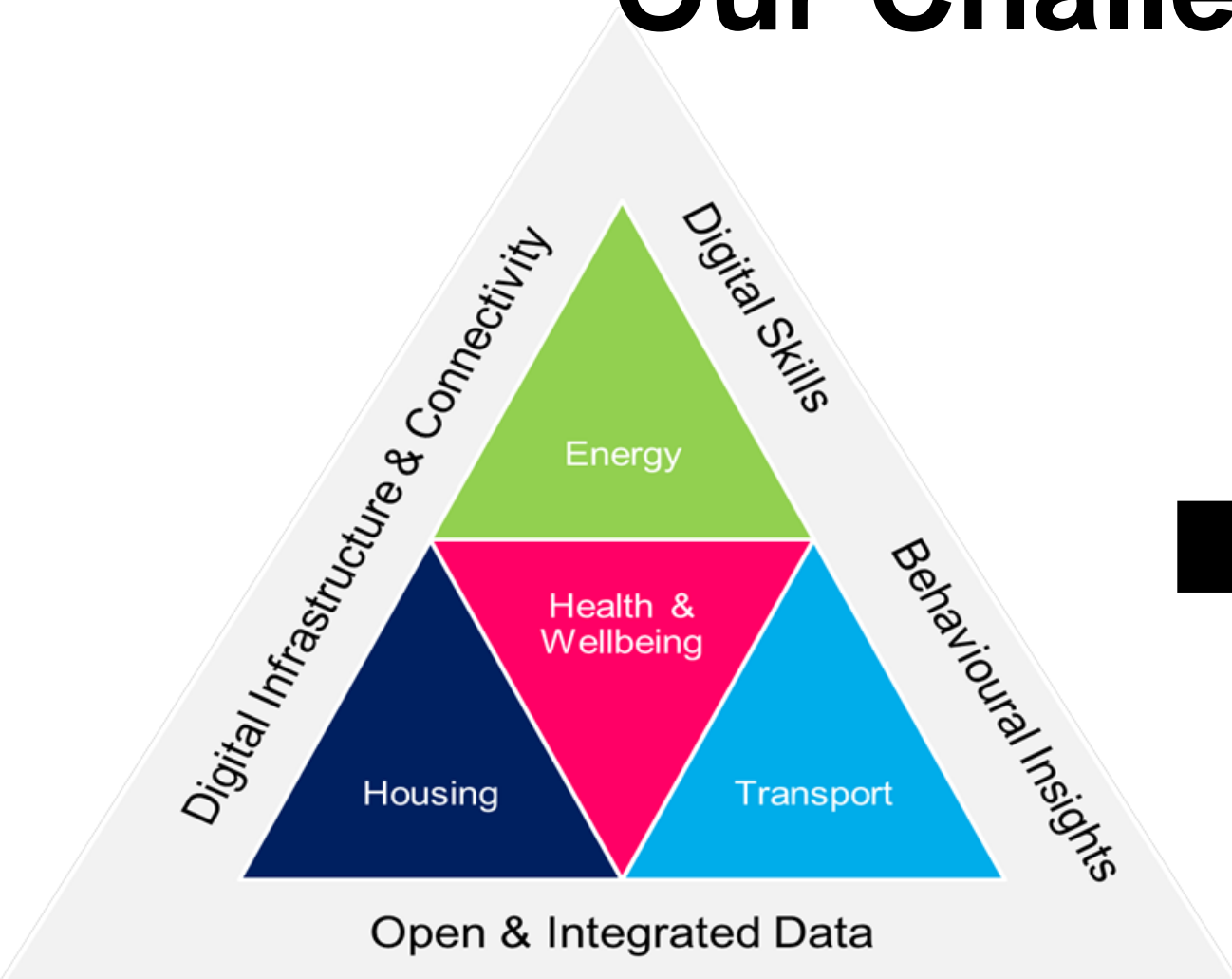
# Nottingham's Leading Places Challenge

To co-design Nottingham's Future City strategy and translate this in to action by formalising the routes by which research gets put into practice

Our key area of interest is using data and technology help to find solutions to city challenges



# Our Challenge areas



- Air quality
- Traffic congestion
- Promoting independent living & healthy lifestyles
- Generating clean energy sustainably and locally
- Smart asset management

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# Our Approach

- Builds on existing partnership between Nottingham's universities and the City Council
- Local political & Vice Chancellor endorsement
- Event to discuss opportunities for collaborative working with academics, council strategy leads and businesses
- Business engagement event
- Knowledge exchange visit to Chengdu, China (sponsored by FCO)
- Monthly officer meetings
- HEIF funding for pilot projects

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# Nottingham Smart City activity in year one

35 businesses involved

More than 50 citizens involved

More than 30 young people involved

1 stakeholder engagement event

1 knowledge exchange visit to Chengdu, China

1 city prospectus

designed and developed

1 smart city

strategy produced

4 HEIF funded projects

4 new collaborative research bids underway

3 Smart Active Travel workshops

11 Smart Homes workshops

3 Air Quality workshops

3 Smart Parks workshops

1 Drones workshop



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# What have we achieved?

- Four pilot projects funded through UoN HEIF
- Academics now “thinking local”
- New research collaborations
- Huawei Assessment – Nottingham became UK’s most Smart-Energy City & 8<sup>th</sup> overall
- Immercity Hub
- Smart City Strategy developed
- Informed Government consultation on UK-China Smart City programme
- Pipeline of joint working opportunities developed
- Increased student placements in local businesses

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# What have we learned?

- Timelines - cities need to fix things now, whereas academia are developing solutions for the future
- Takes time and commitment of resources
- Need to allocate key staff members in each organisation – we may have achieved more if this wasn't just part of the day-job
- Seed funding (HEIF) is effective to engage academics
- The role universities can play as local anchor institutions
- Campuses are great test-beds
- Don't just be limited by a plan –remain agile to opportunities

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# Next Steps

1. Continue the collaboration beyond Leading Places
2. Secure a major and collaborative programme of activity to maintain commitment of resources
3. Collaborate on our Local Industrial Strategy & Strength in Places Funding
4. Potential for a City Innovation Advisory Group

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# Smart Nottingham



To find out more, visit [www.smartnottingham.co.uk](http://www.smartnottingham.co.uk)

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