Stockport Council
Connected Smart Cities Example

Andy Bleaden
Stockport Council - Who are we?

Based in England’s North West

Greater Manchester

Pop: 280,000

Active in EU cooperation/EIP-AHA

One of Founding members of Covenant on Demographic Change

ECH Alliance/Coral members
2014 Older people’s health
Stockport has 55,600 residents aged 65+

% of population
Age 65+
19.4% of Stockport population (55,600)
22.1% 2025 population projection (66,500)
Compared to England
17.6% (2014)
20.2% (2025 projection)

Age 85+
2.6% of Stockport population (7,400)
3.7% 2025 population projection (11,000)
Compared to England
2.6% (2014)
3.2% (2025 projection)

Life expectancy at 65
19.4 years in 2012-14
73.2 in most deprived areas
82.5 in least deprived areas
21.1 years in 2012-14
17.7 in most deprived areas
22.5 in least deprived areas

Healthy life expectancy at 65
10.3 years in 2011-13
5.6 in most deprived areas
12.7 in least deprived areas
10.7 years in 2011-13
6.5 in most deprived areas
12.8 in least deprived areas

Hospital admissions age 65+ (2012-13, directly age standardised per 100,000)
28,754 emergency hospital admissions
41,237 in most deprived areas
23,706 in least deprived areas
27,070 in 2012-13

2,748 injuries due to falls
3,896 in most deprived areas
2,351 in least deprived areas
2,367 in 2012-13

6,652 cancer admissions
6,133 in most deprived areas
6,645 in least deprived areas
6,073 in 2012-13

Excess winter deaths
65.5 (9.5%) age 65+
100.5 (12.7%) all ages
7.2% in 40% most deprived areas (65+)
14.5% in 40% most deprived areas (aa)
11.6% England and Wales (all age)

Health and wellbeing
2,700 with dementia
42% Cannot do at least 1 domestic task
20% with 2 or more long term conditions
14% Provide unpaid care
33% living alone
50% with a long term health problem or disability

Social Care
775.7 Permanent admissions to care homes (65+ per 100,000)
731.4 National average
86.6% Older people at home 91 days after leaving hospital
83.7% England average
89.2% people using adult social care who received self-directed support
59.9% England average
**Long term conditions**

20% with 2 or more conditions

**Isolation**

33% live alone

**Health and wellbeing**

50% have a long term health problem or disability

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**Ageing population trend - Stockport**

- **Actual**
- **Projected**

**Number of people in age group**

- 65+
- 75+
- 85+
What we do in Europe.

Inform user specifications via coproduction in funded projects

Act as end users in trials in funded projects

Help with dissemination

Get involved with non funded activity - 3* ref site

EIP-AHA, Coral, Covenant on Demographic Change, Agile Ageing Alliance

Share some of our best practice and influence
Why we get involved in Europe.

Access to new technology

Access to cash

Because cooperation works

Political buy in

Access best practice/influence across Europe

Why on earth not!
Relationships/synergies between Smart Cities and Active Ageing 3 examples

Project Silver PCP

Project Mario

My Care My Choice
Project Silver - What it was  http://www.silverpcp.eu/

Dual Project - Pre Commercial Procurement (PCP) and Robot project

PCP project developed best practice for pre commercial procurement and innovative funding

Competition to develop new robotic solutions for cities for Seniors

Recognised as huge success for Europe

Saw successful SME develop a Robotic stroller
Project Silver - What we did

Got involved in the PCP process and development

Led on the ethics area

Developed successful testing programme

Got involved in the competition to find successful solutions

Tested successful prototypes locally

Large level of dissemination about PCP process and new robotic solution
Project Silver - What we got out of it

Access to new tech - Robots!

PCP experience

Involvement in design and coproduction

Future partners

Good links with Innovate UK
Project Mario - What it is - www.mario-project.eu

EU funded project targeting isolation and loneliness using companion robots

Specifically targeting people living with dementia

Develop speech synthesis and platform for robot

Testing in Italy, Ireland and Stockport

Testing whether people living with dementia can accept and engage with robots - or not!
Project Mario - What are we doing

Involved in initial user specification directly with industry and SMEs

Acceptability testing

Developing testing plans

Carrying out tests in community and home setting

Assisting with dissemination
Project Mario - What are we getting out of it

Access to new tech
Access directly to SMEs and Industry leads
Robots for people living in Stockport
Reputation as partner prepared to get involved
more formal research (ie University/Hospital)
Connected Smart Cities - My Care My Choice

Coproduced by seniors
Award winning
Personalised budgeting
Market Place/Rating system
Silver Economy

www.mycaremychoice.org.uk
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