

Exeter and East Devon Enterprise Zone

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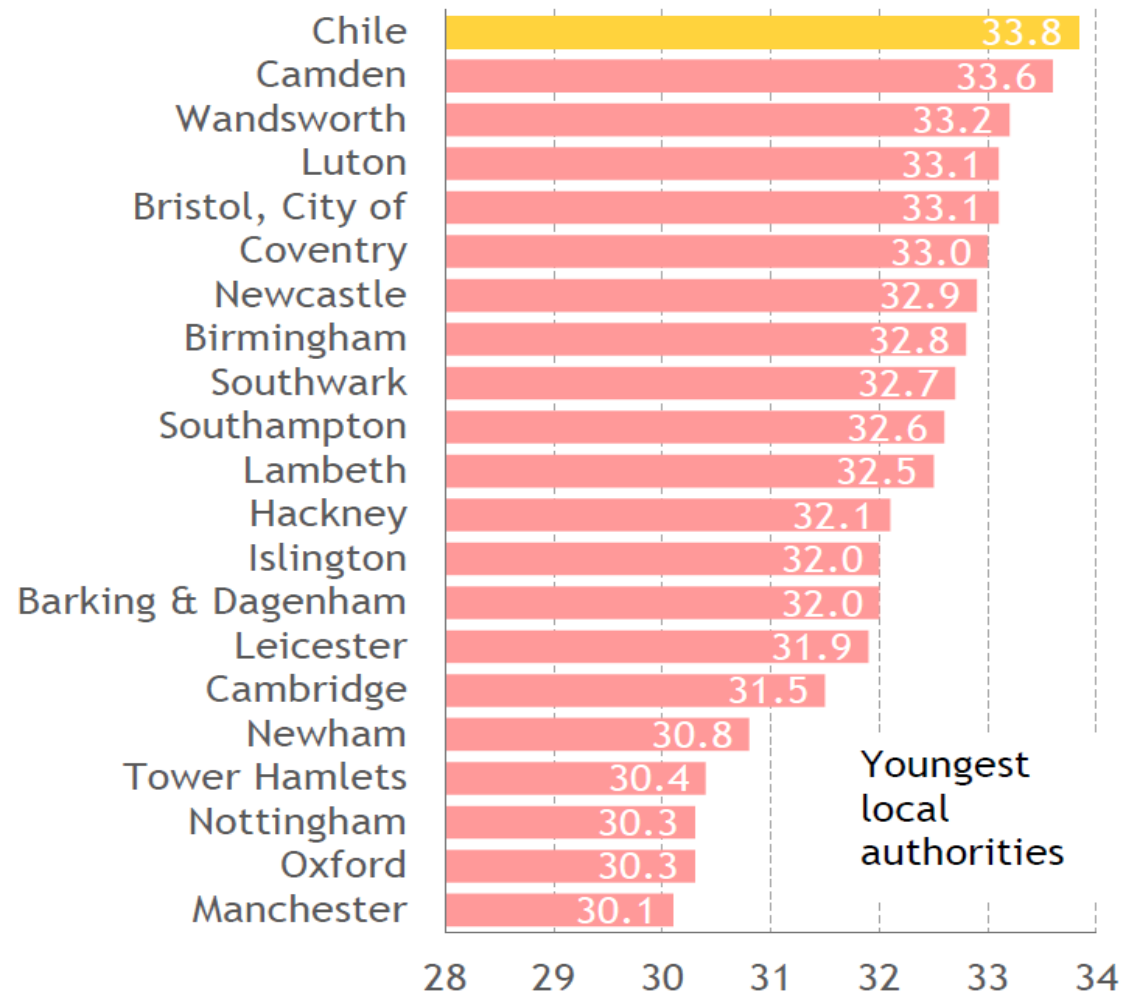
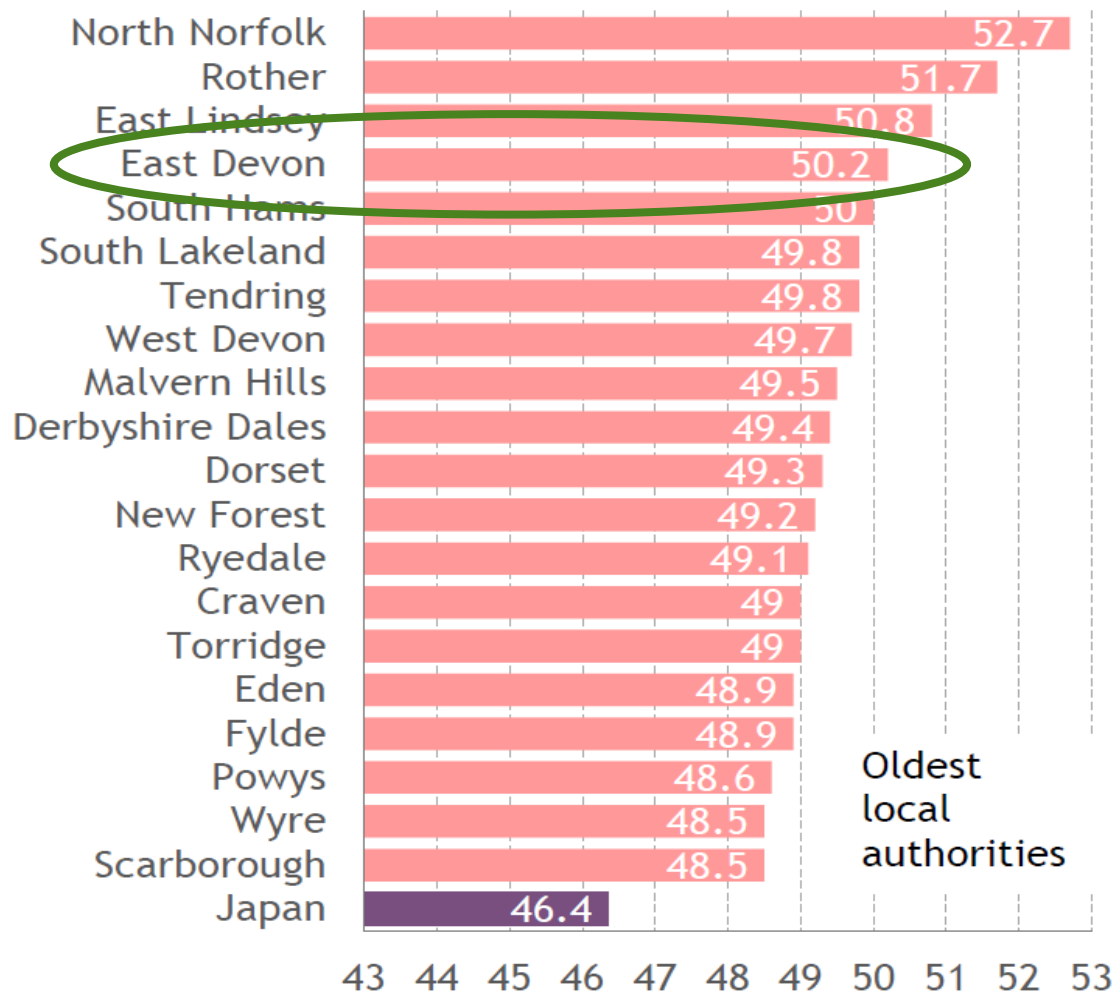
Overview

- Background
- Enterprise Zone programme
- Objectives
- Lessons learned



FIGURE 9: North Norfolk's median age in 2015 was over six years older than the median age of Japan

Local authorities by median age compared to Japan and Chile, respectively: UK, 2015



Defined as the problems and opportunities arising from human activity or global trends where digital technology, big data, other disciplines and cross functional and cross institutional working can provide a viable solution.

Environmental Futures encompasses environmental sciences and covers atmospheric, terrestrial, freshwater and marine, pollution control and mitigation, meteorological sciences, climate change, ecology and environmental monitoring, impacts on ecosystems goods and services.



Exeter Performance

- Consistently one of the fastest growing cities as measured by % population growth;
 - 2014/15 1st
 - 2015/16 2nd
 - 2016/17 6th
- GVA growing 50% faster than output growth across LEP area
- In the top 10 cities with highest % of high level qualifications
- #1 for lowest % of residents with no formal qualifications
- #3 for lowest claimant count
- Ranked #9 in top 10 cities with highest rises in house prices
- #6 in top 10 cities with the highest affordability ratio



Cities Outlook
2017



Cities Outlook
2018



Cities Outlook
2019



Full employment?

Area	Claimant Count
UK	2.9%
England	2.8%
South West	2.1%
Devon	1.6%
Exeter	1.5%
East Devon	1.4%

But...

GVA per head £m						
	2000	2008	2009	2010	2015	2016
Exeter	19,359	29,024	30,086	29,768	30,283	31,446
UK	16,588	23,124	22,486	22,779	25,987	26,749
Plymouth	13,327	16,908	16,192	16,898	18,842	18,923
Teignbridge	10,701	15,028	14,876	15,488	17,767	18,583
East Devon	10,473	14,896	14,571	15,104	16,615	17,246
Cornwall	10,428	15,379	14,675	14,747	16,508	17,040
Mid Devon	10,378	13,610	13,309	13,864	16,340	16,663
Torbay	11,232	14,250	13,252	13,951	14,915	14,888

= we have a productivity problem

 **Exeter**
City Council



East Devon
www.eastdevon.gov.uk

 **Teignbridge**
DISTRICT COUNCIL
South Devon



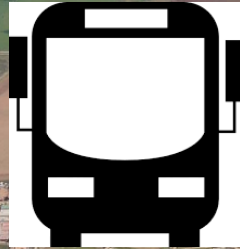
South Western
Railway



Credit: Still Imaging

Cranbrook
Railway
Station
(£6.5m)

Long
Lane
(£2m)



Enhanced
Bus services
(£2m)

Clyst Honiton
By-pass
(£8m)

Tithebarn
Link Road
(£12m)

Junction 29
Improvements
(£16m)

Redhayes
Bridge
(£5.5m)

Credit: Still Imaging

Cranbrook
HEALTHY TOWN

flybe.

e.on

amazon

troy
o&ths

LIDL

LiveWest
A home for everyone

oneserve

PERSIMMON

BARRATT
HOMES

The Environmental
Futures & Big Data
impact lab

Met Office

EXETER
SCIENCE
PARK

e.on

Linden
HOMES

Credit: Still Imaging

Exeter and East Devon Enterprise Zone

25 year designation covering 4 sites;

- Exeter Science Park
- Skypark
- Airpark
- Cranbrook Town Centre

Key features;

- Business rate relief
- Ring fenced business rates
- Simplified planning regime





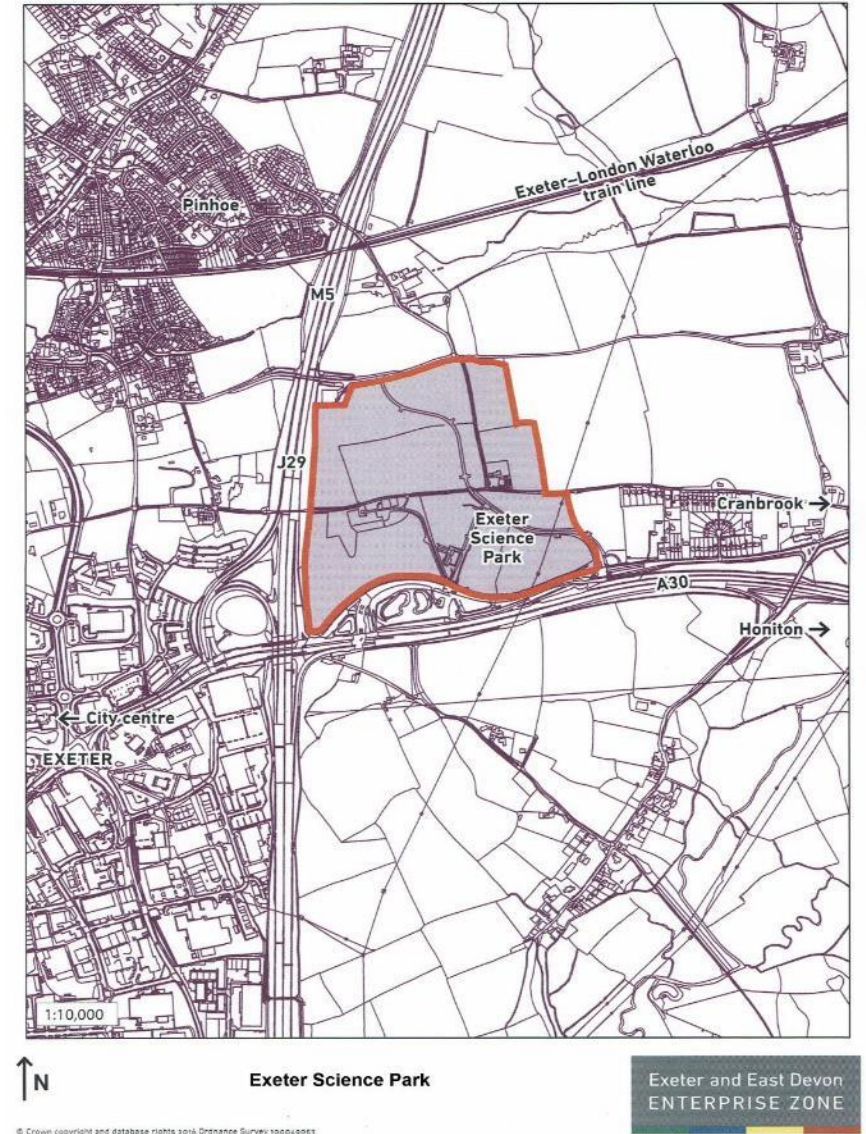
Helping innovative STEMM companies to deliver extraordinary growth

Credit: Still Imaging

Exeter Science Park

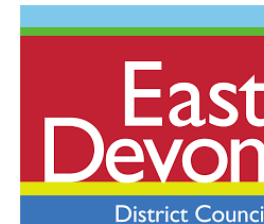


- 25 hectare site
- 3,500 new jobs
- STEMM and R&D Focus
- Good momentum – with new research building under construction and Open Innovation Building due to start imminently



Vision, Mission & Objectives

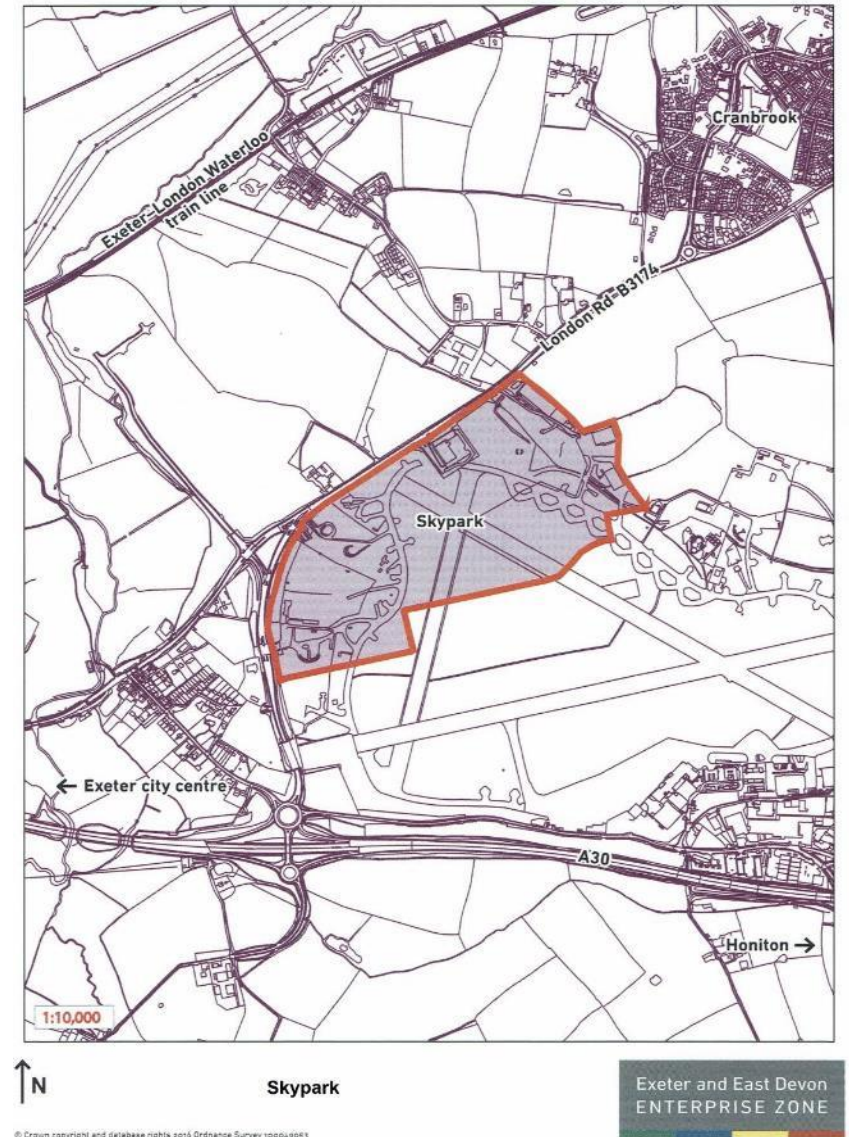
- Vision
 - Stimulate a knowledge-based economy delivering better jobs, higher productivity and economic growth
- Mission
 - Support innovative STEM companies to deliver extraordinary growth
 - Hosted in state-of-the-art facilities
 - Mentored for growth
 - Connected to innovation ecosystem



SkyPark



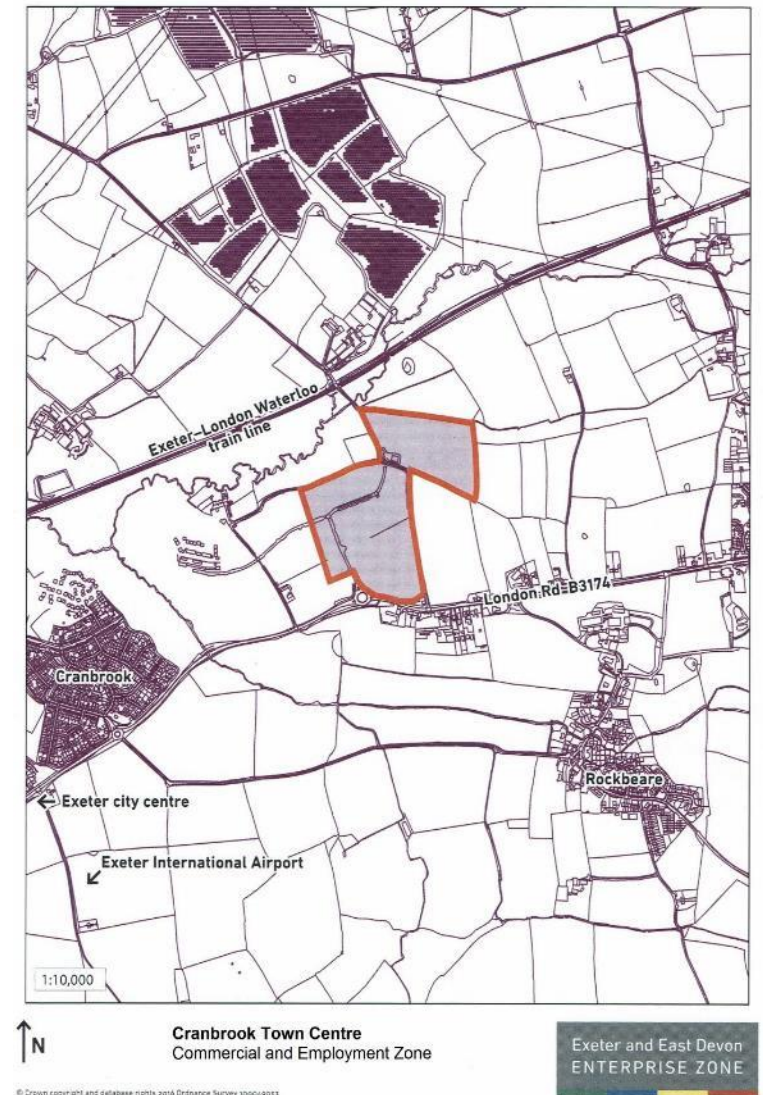
- 40 hectare site for office and industrial use
- 6,500 new jobs
- Devon CC owned site
- Major business park equipped to accommodate high quality business space



Cranbrook Town Centre



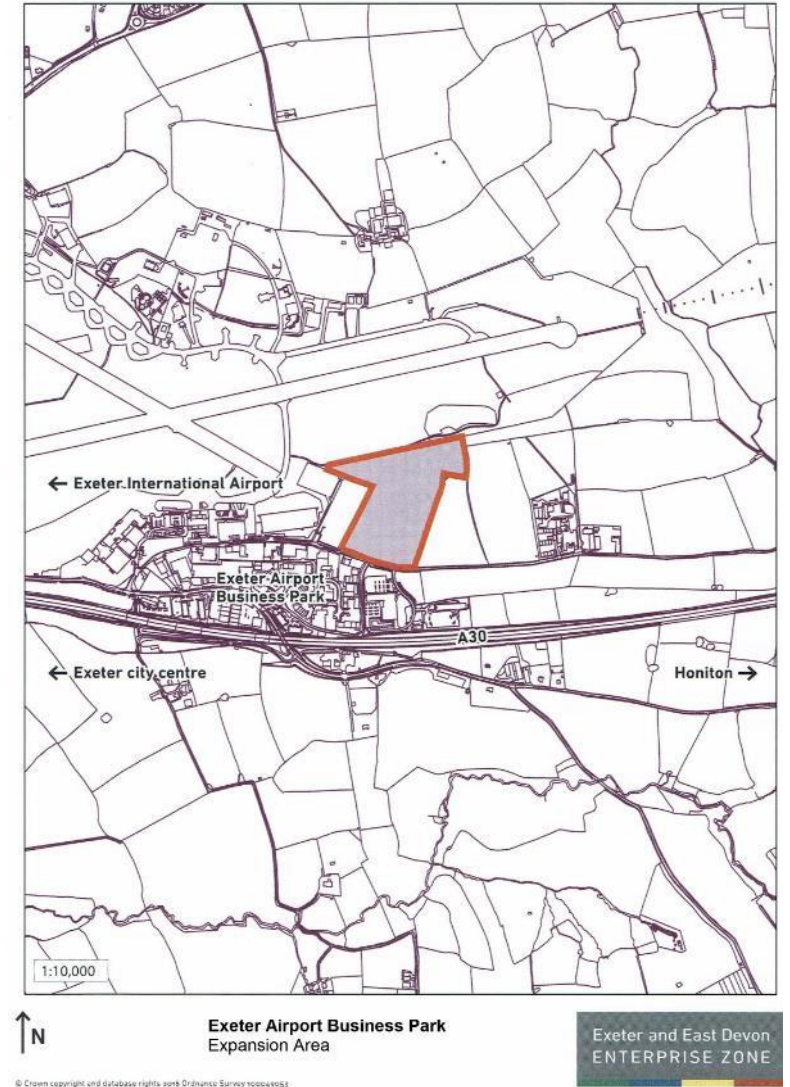
- 12 hectare site
- 1,200 new jobs
- Unique opportunity to develop a 21st century town centre
- Critical for the development of Cranbrook as a new community



Air Park



- 7 hectare site
- Immediately adjacent to car park 4 at the Airport
- 700 new jobs
- Will provide a mix of office, workshop and storage space



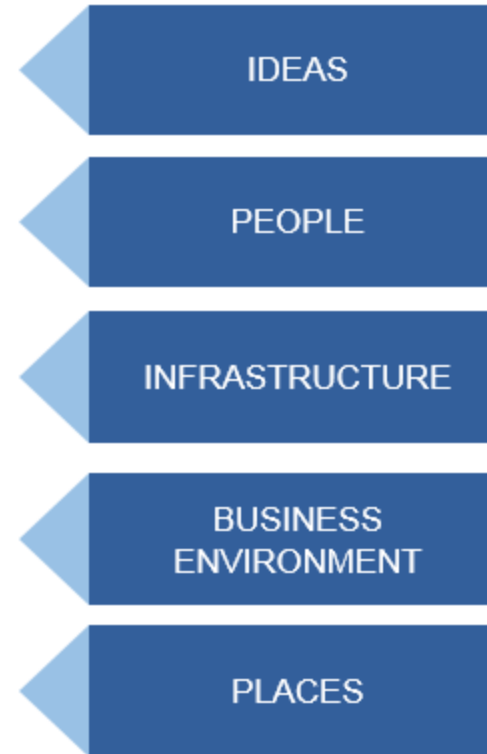
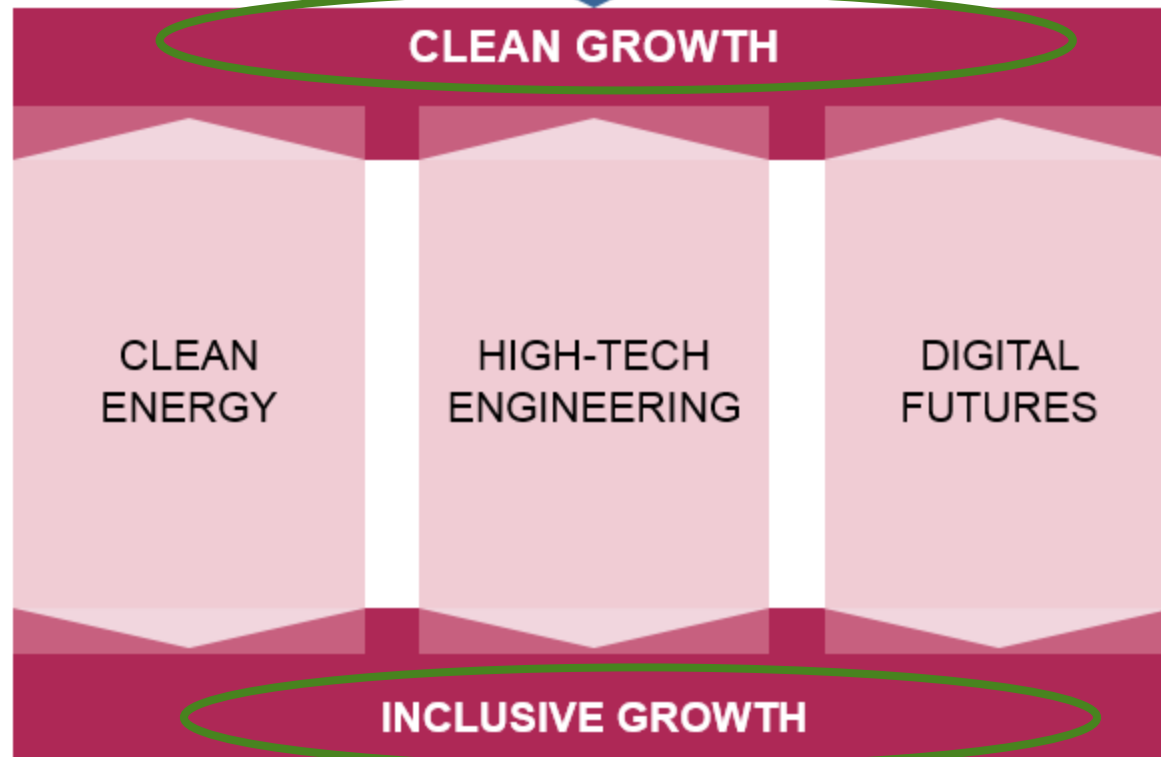
Local Industrial Strategy



heart of the
south west

local enterprise partnership

We will raise productivity to drive prosperity for all



Transforming and growing an economy fit for the future



Credit: Still Imaging

Index of Multiple Deprivation

Employment and Skills

LSOA code	Index of Multiple Deprivation 2019 (IMD) Rank (where 1 is most deprived)	2015 score for comparison	Change 2015 to 2019	Area description	HotSW comparison commentary if notable
E01019892	12,774	21,318	-8,544	Cranbrook, Broadclyst (South), Poltimore, Dog Village and surrounding areas	5 th largest drop of any LSOA in HotSW
Rank in England – where 0 is most deprived	38.9%	64.9%	-26%		

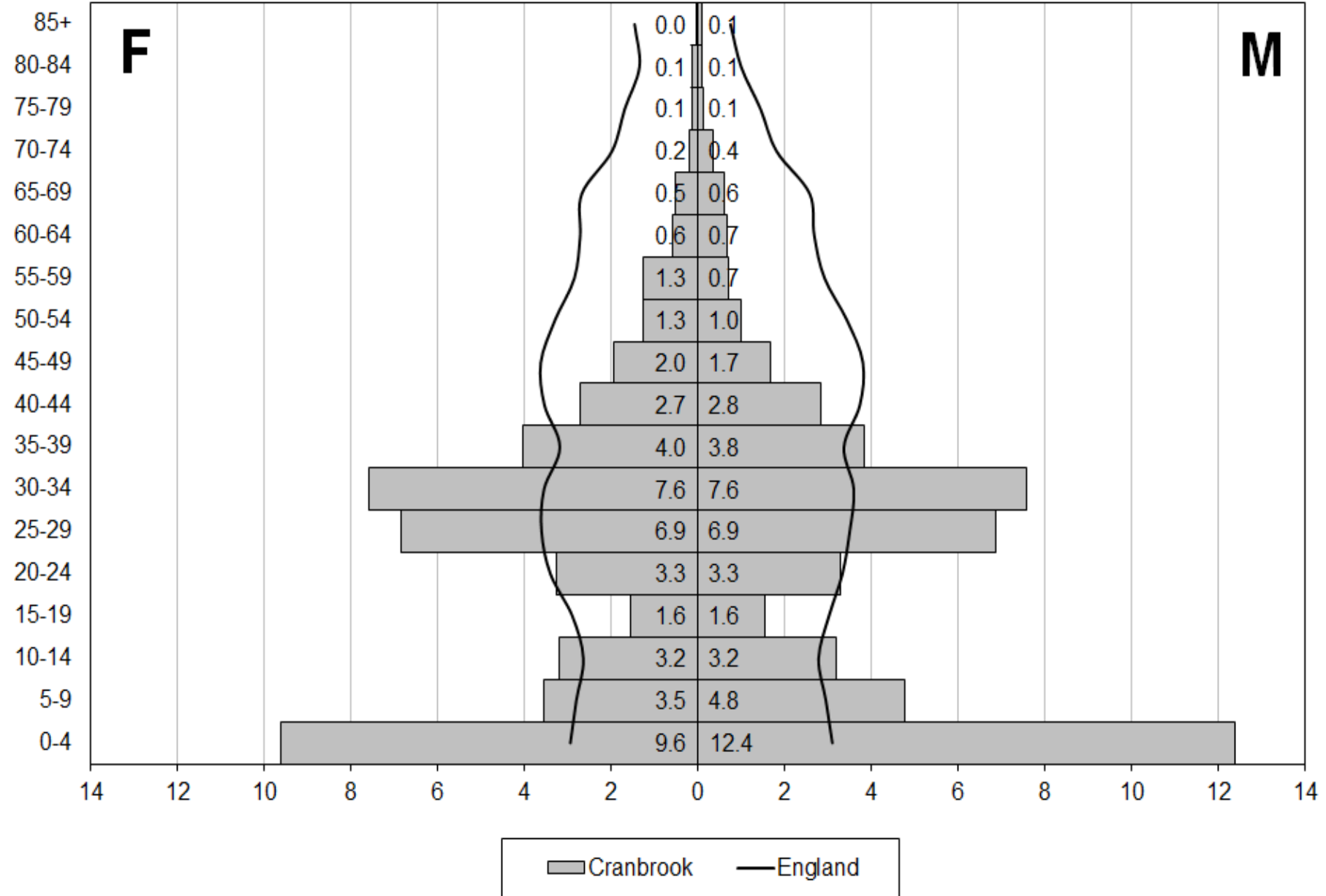
Income domain

E01019892	15,917	23,492	-7,575	Cranbrook, Broadclyst (South), Poltimore, Dog Village and surrounding areas	2 nd largest drop of any LSOA in HotSW
Rank in England – where 0 is most deprived	48.5%	71.5%	-23%		



Lower level super output area (LSOA) map: E01019892

Population Pyramid (% compared to England)



St Martin's Primary School
September 2012



Cranbrook Education Campus
September 2015



Big Bang SW

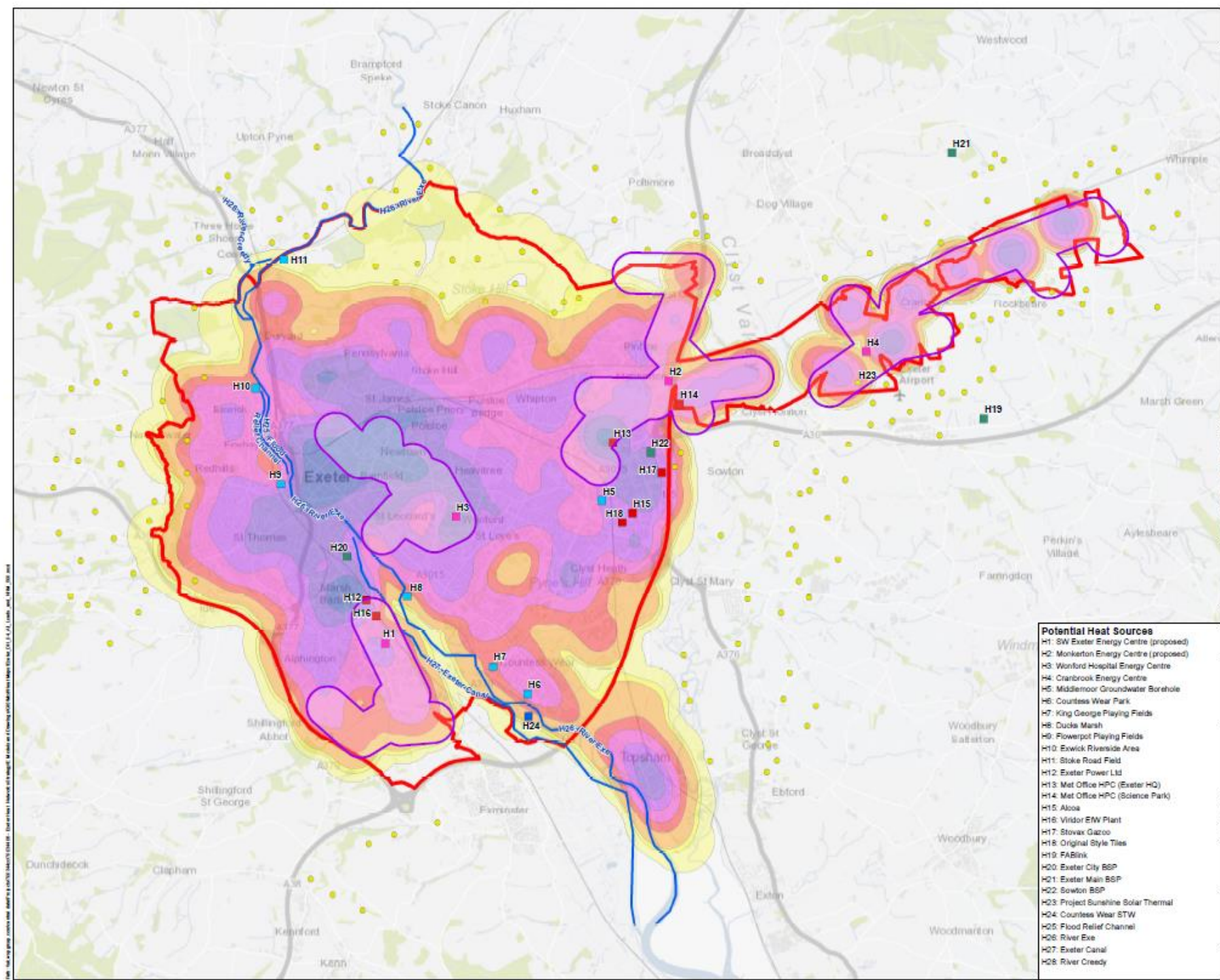


Dafydd said: “Finding out more about technology jobs was the best bit for me. I want to work in coding, to be a developer and I want to work locally for the kind of companies based at Exeter Science Park”



Ky said: “I talked to Flybe about careers and apprenticeships. I really want to work for them”

1:50,000 Scale Drawing: Exeter City Heat Network Strategy Support - All Loads and Heat Sources Annual Heat Density (MWh/km²) (500m Distribution)



THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED AND ONLY WRITTEN DIMENSIONS SHALL BE USED

- ▭ Study area
- ▭ Areas served by existing/proposed heat networks
- Potential Heat Source**
- Open Water Source
- Groundwater Source
- Energy Centres (Existing & Proposed)
- Waste Heat
- Electrical Substation
- Solar Thermal
- River/Canal/Flood relief channel
- Heat Density (MWh/km²)**
- 5 - 500
- 500 - 1,000
- 1,000 - 5,000
- 5,000 - 10,000
- 10,000 - 20,000
- 20,000 - 30,000
- 30,000 - 50,000
- > 50,000

Heat demands shown with all known new developments at full build out (2029)

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Revision Details	Rev	Desc	Date

- Potential Heat Sources**
- H1: SW Exeter Energy Centre (proposed)
 - H2: Monkerton Energy Centre (proposed)
 - H3: Wonford Hospital Energy Centre
 - H4: Cranbrook Energy Centre
 - H5: Middlemoor Groundwater Borehole
 - H6: Courtess Wear Park
 - H7: King George Playing Fields
 - H8: Ducks Marsh
 - H9: Flowerpot Playing Fields
 - H10: Exwick Riverside Area
 - H11: Stoke Road Field
 - H12: Exeter Power Ltd
 - H13: Met Office HPC (Exeter HQ)
 - H14: Met Office HPC (Science Park)
 - H15: Aloca
 - H16: Viridor EW Plant
 - H17: Stovax Gazco
 - H18: Original Style Tiles
 - H19: FABlink
 - H20: Exeter City BSP
 - H21: Exeter Main BSP
 - H22: Sowton BSP
 - H23: Project Sunshine Solar Thermal
 - H24: Courtess Wear STW
 - H25: Flood Relief Channel
 - H26: River Exe
 - H27: Exeter Canal
 - H28: River Cready

Drawing Status: **FINAL**

Job Title: **Exeter City Heat Network Strategy Support**

Drawing Title: **All Loads and Heat Sources Annual Heat Density (MWh/km²) (500m Distribution)**

Scale: **1:50,000**

Drawn: AD	Original: JK	Date: 13/07/2016
Stage 1 check: JK	Stage 2 check: JK	



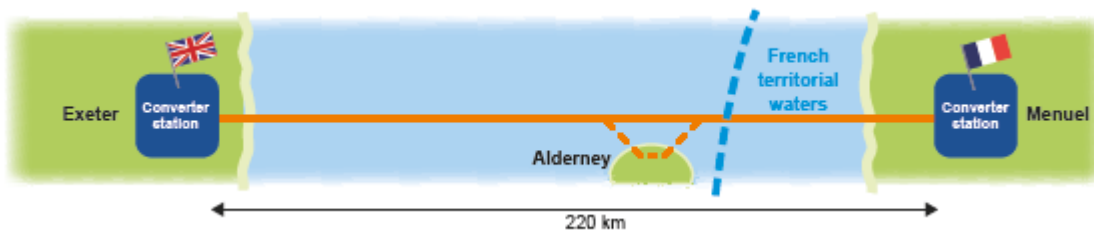
Drawing Number: Exeter_DH_D4_All_Loads_and_HHM_500	Rev: -
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Clean growth

- Roll out of two district heating networks
- £50m+ investment from Eon
- France-Alderney-Britain sub-sea connector
- Underpin zero carbon development

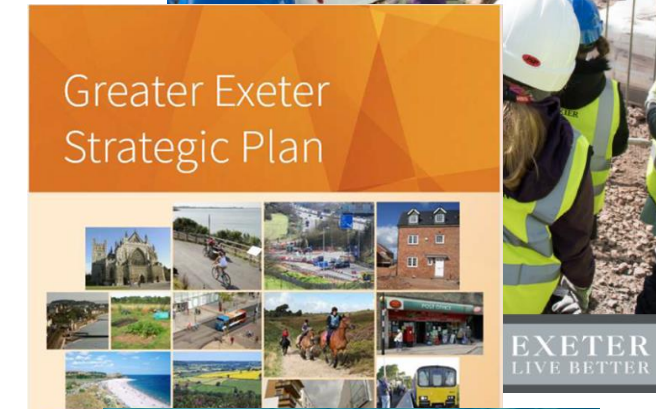
Opportunities;

- Private wire to Lidl RDC
- Utilise waste heat
- Electrification of transport



Key points

- Ambitious long term vision for growth (20+ years)
- Development plan led – major growth corridor
- Transition from County town to knowledge economy
- A strategy for place
- Partnership working – both public and private
- Positive impact of anchor institutions
- Heavy lifting – de-risking of strategic projects through front funding big ticket infrastructure
- Creating opportunities for people...
.. and for clean growth



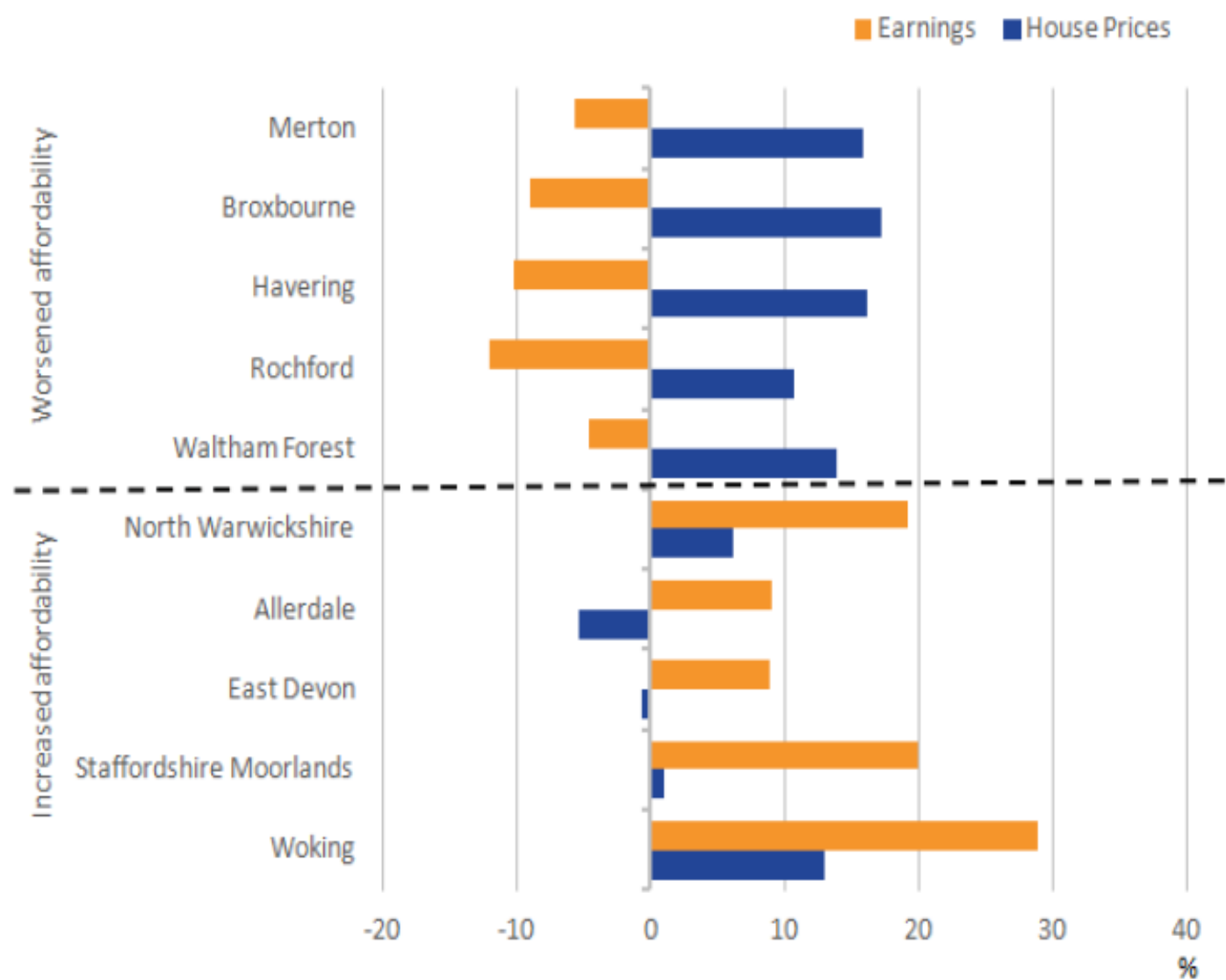
Reflections



- Joining up of housing and industrial strategy?
- Agility – make your own luck?
- Long term fiscal support?
- Beyond floorspace?
- Housing affordability?

Figure 6: Percentage change in median house prices and earnings in the 5 local authorities with the largest increase and decrease in affordability ratio

England and Wales, 2015 to 2016



Thank you





Andy Wood
Projects Director
East Devon District Council