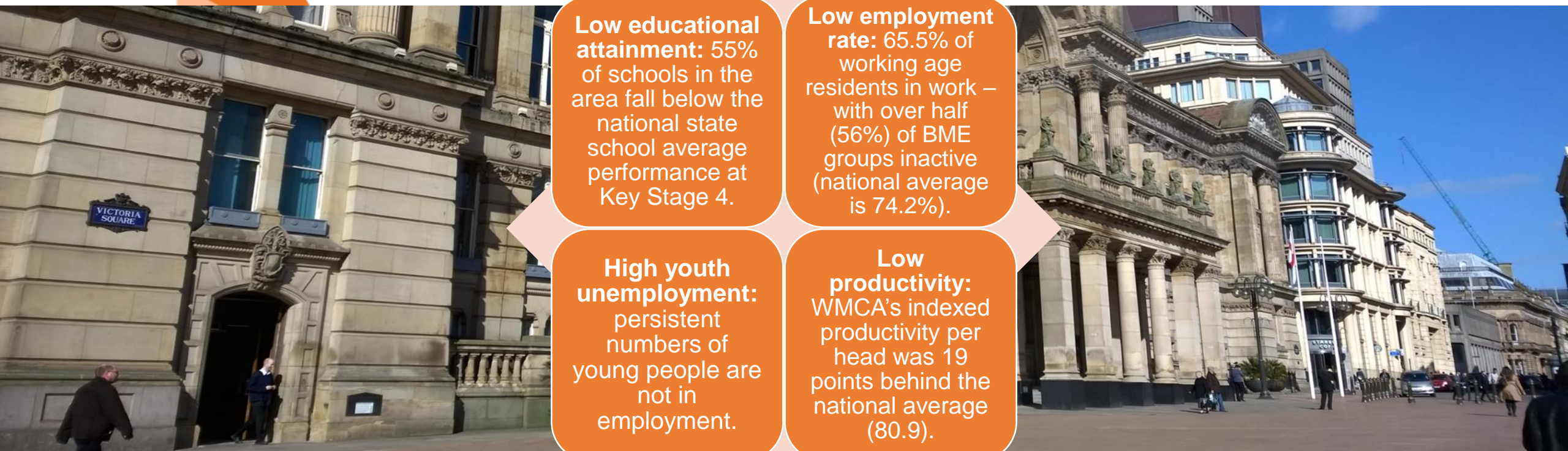


The Benefits of Digital in our Construction Sector

Kevin Vashi
Digital Skills Project Manager

21st March 2019

Key Skills Challenges



Low educational attainment: 55% of schools in the area fall below the national state school average performance at Key Stage 4.

Low employment rate: 65.5% of working age residents in work – with over half (56%) of BME groups inactive (national average is 74.2%).

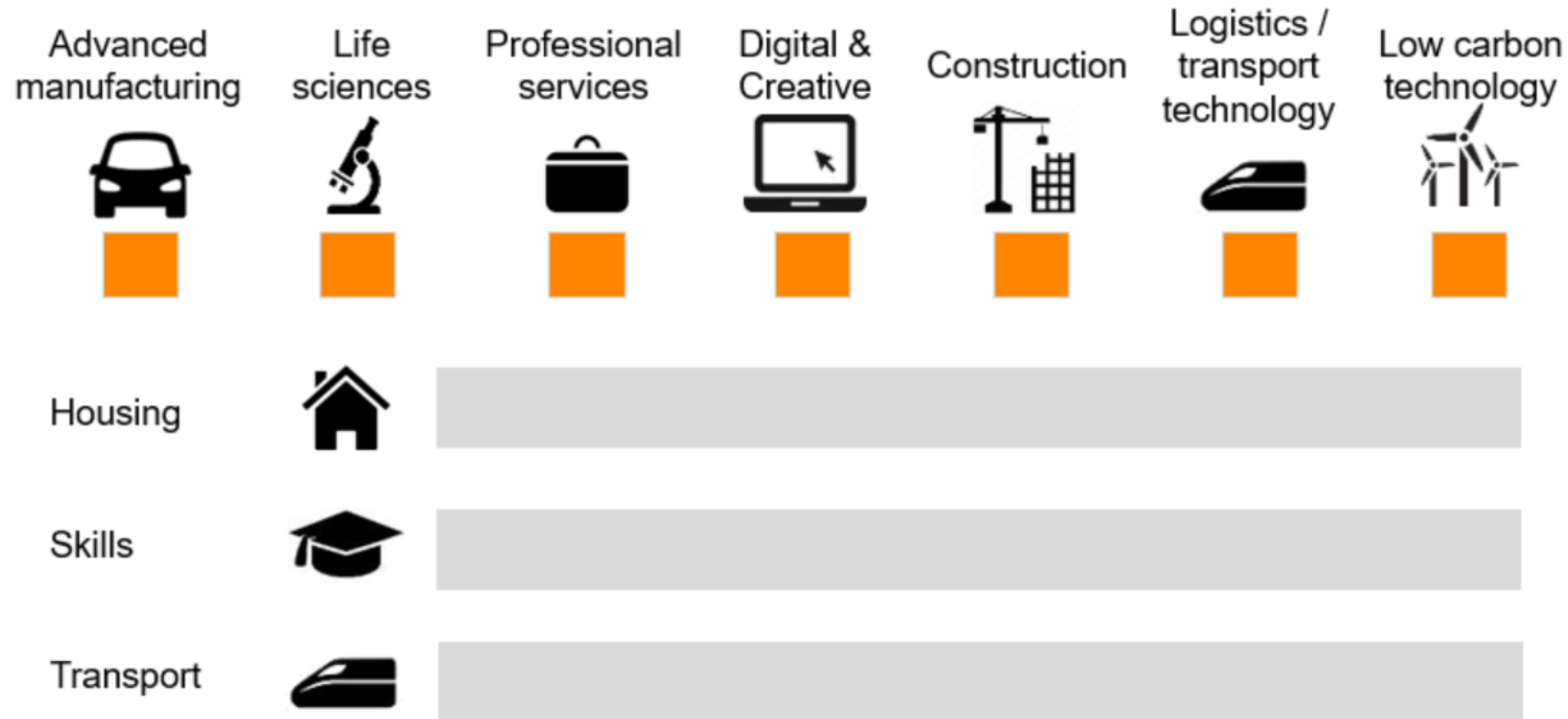
High youth unemployment: persistent numbers of young people are not in employment.

Low productivity: WMCA's indexed productivity per head was 19 points behind the national average (80.9).

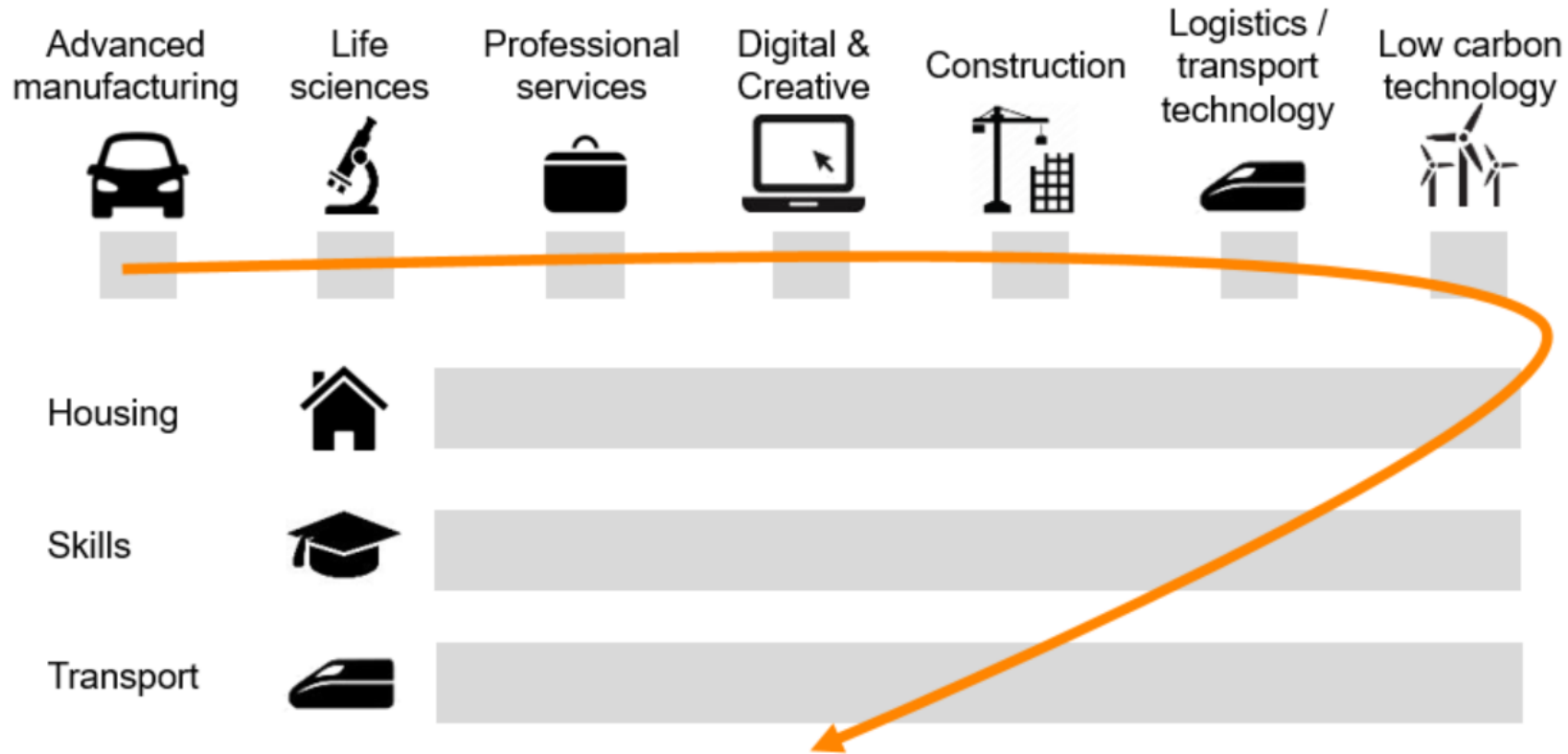
Our Regional Skills Plan



A new Industrial Strategy to drive inclusive economic growth



With digital as the golden thread



Our recent 5G success



Digital Skills Strategy

Work has commenced to create a WMCA digital strategy to outline our vision, goals, key objectives and collaboration based on our strategic aims



Retraining our workforce in Digital



DIGITAL SKILLS
PARTNERSHIP

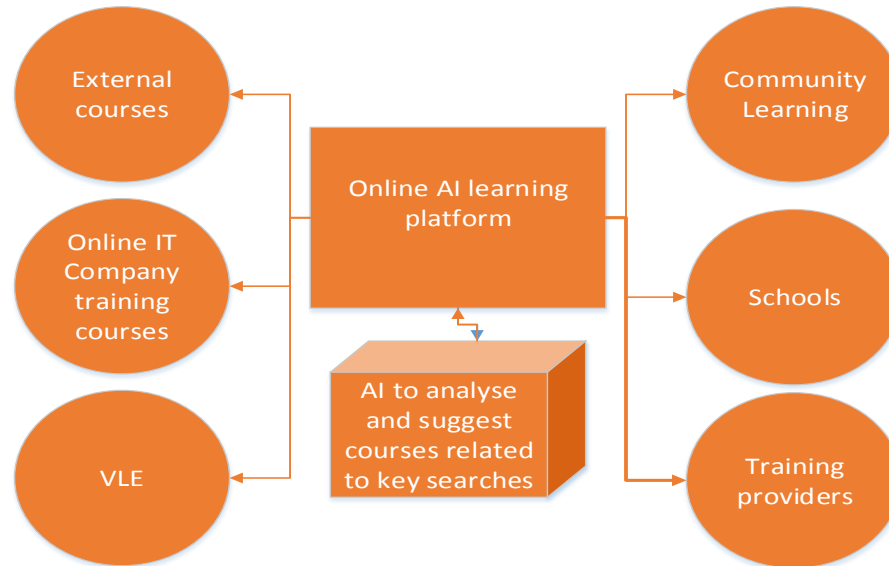
£5m Retraining Fund



ASK: sponsorship of boot camps, commitment to placements and jobs

Edtech Proposal - £1m

1) Online Learning platform with embedded artificial intelligence – £250k



2) Creation of Virtual Reality (VR) application to enhance learning - £200k (10 x £20k)

3) Creation of voice controlled applications using AI/Machine learning – 150k (15 x £10k)

4) Website design, development and creation - £100k (10 x £10k)

5) Innovation and Creativity fund - £300k – (10 x £30k)

ASK: Other innovative ideas? Promotion and prize sponsorship

Google Update

Location	Date	Address / Venue	Audience	Agenda
Birmingham	31/01/19	The Bond Company	Charities	<ul style="list-style-type: none"> • Writing for Social Media • Know your Charity with Data • Surgery sessions/mentoring & networking
Walsall	28/02/19	Walsall College	SME / Education	<ul style="list-style-type: none"> • Intro to Digital Marketing • Presentations for Work • Self-promotion skills #IamRemarkable
Dudley	29/03/19	Saltwells Ed. Centre	Unemployed / Job seekers	<ul style="list-style-type: none"> • Build your Personal Brand Online • Presentations for Work • Self-promotion skills #IamRemarkable
Wolverhampton	25/04/19	Wolverhampton Science Park Prototyping centre	SME's	<ul style="list-style-type: none"> • Intro to Digital Marketing • Build a Digital Marketing Plan • Know your business with data
Solihull	21/05/19	Theatre Studio	Charities / VSCO's	<ul style="list-style-type: none"> • Writing for Social Media • Know your Charity with Data • Surgery sessions/mentoring & networking
Coventry	06/06/19	Institute of Coding	Students	<ul style="list-style-type: none"> • Topics tbc
Sandwell	22/07/19	Sandwell college	Unemployed / Job seekers	<ul style="list-style-type: none"> • Topics tbc
North Warwickshire	26/09/19	TBC	TBC	<ul style="list-style-type: none"> • Topics tbc
Rugby	24/10/19	TBC	TBC	<ul style="list-style-type: none"> • Topics tbc
Stratford-on-Avon	28/11/19	Venture House Or council room	TBC	<ul style="list-style-type: none"> • Topics tbc

ASK: Help with promotion

Apprenticeships

£40m levy transfer fund from
large employers

4000 Apprentices starts over
5 years

Improved business and
individual awareness of
Apprenticeship offer

Procurement opportunities
maximised to increase
volume of good quality
Apprenticeships

Accessible offer for pre-
Apprenticeship provision in
place across region

Digital Careers Hub

(Manor Properties)

A digital hub for young people that will provide innovative leading tech, demonstrations and high profile inspirational talks





**West Midlands
Combined Authority**