

Paul Fairburn
Director, Enterprise & Innovation

4th EUA Funding Forum

18 - 19 OCT 2018 | CONFERENCE
RAMON LLULL UNIVERSITY | BARCELONA, SPAIN

- **The University**
- **The City**
- **UK Innovation Landscape**
- **Partnership Value**
- **Case Studies**
- **Key Principles**

The Presentation



- **Sector Experience**

- R&D, NPD, Manufacturing
- Utilities, Healthcare, Pharma

- **Director, Enterprise & Innovation**

- IP, Research, Innovation, Skills
- UK, Europe, SE Asia, South America

Personal



“An economy worth more than £200Bn - generating 13% of the UK's Gross Value Added (GVA) output”

Midlands Engine

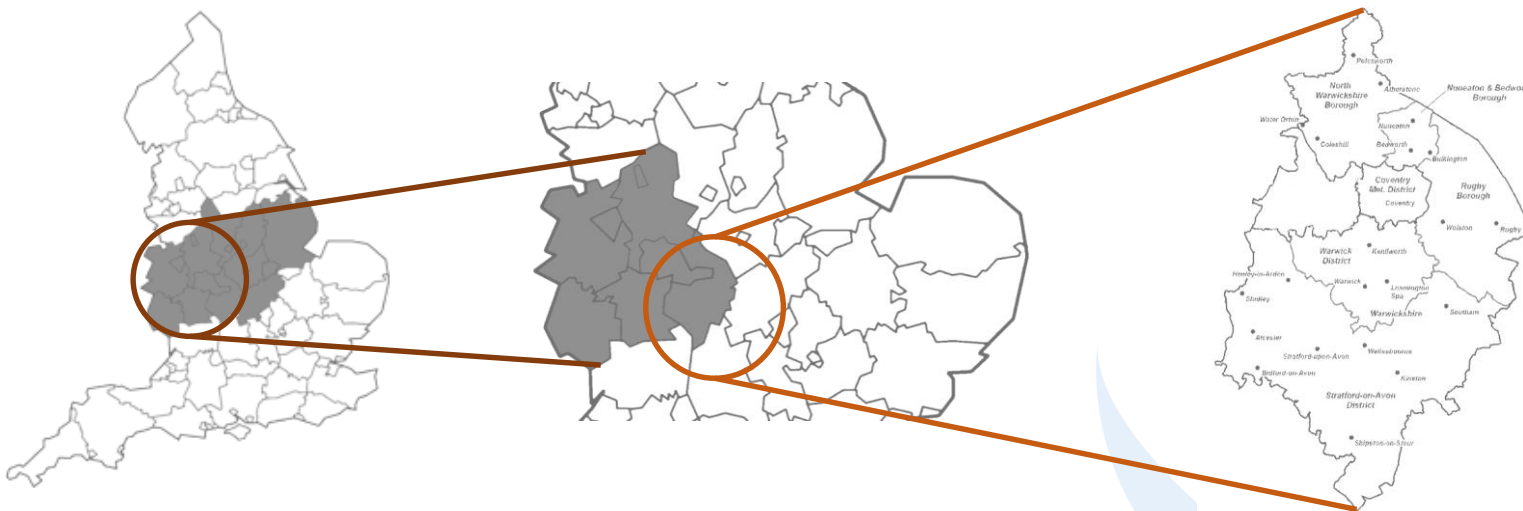
Population 10m

West Midlands Combined Authority

Population 4m

Coventry & Warwickshire LEP

Population 0.5m



The Geography

**Ranked No.12
UK University**

Guardian University
Guide 2018

**Top 4 for Student Experience
and Teaching Quality**

The Times and Sunday Times
Good University Guide 2017

**UK's highest ranking
New University**

The Guardian and the
Complete University Guides 2018

- **Advanced Manufacturing**
- **Automotive**
- **Ceramics**
- **Life Sciences & Medical Devices**
- **Agri-food & Drink Processing**
- **Space Technology**
- **Digital Technology**

- **12th Largest UK City**
- **Population 352,900**
- **Average Age, 33**
- **Life Expectancy**
 - Male, 78.4
 - Female, 82.3
- **%BME Population 33.4%**

Sector Strengths (Midlands)

The City

“A radical transformation in ten years.... ...in a radically transformed City”



11:33 AM - 22 Mar 2017



Wrocław



Coventry



- c50,000 students
- c3,500 staff
- c£350m turnover

Brussels



Student Numbers



Undergraduate
30,000

Postgraduate
PG Taught
6,600

Postgraduate
PG Research
1,500

Online
10,100

NHS Funded
2,000

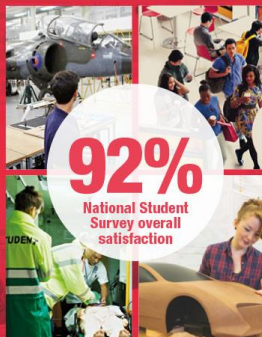
Joint Ventures
6,000

Transnational Education
22,500

ELQ/Other
1,300

Group Total
80,000

Education and the Student Experience Undergraduate



75% % of taught sessions described as passionate

95% students engaged in career enhancing extra-curricular activity

Equality of attainment, BME, gender, disability, age, fee status – Equality

The Destinations of Leavers from Higher Education (DLHE) – 85%

Top 25%
in all measures

Postgraduate taught students

90%
National student survey overall satisfaction

90%
Percentage of students ranking modules intellectually stimulating

95%
Completion

90%
DLHE

Research

Total Research Income

£122m

30%
INCREASE OF STAFF WITH DOCTORATES



High quality Research income

£11m

PhD

Completions
1,875

Total Journal Publications
4,540

Internationalisation (Global University)



4

Joint Ventures

Internationalisation of the curriculum

100%

Countries from which more than 5% of the international student body is drawn

GLP numbers
11,500



UK work experience for non-UK students

17,550
50,000
Outward mobility numbers

Enterprise and Innovation

Trading Subsidiary Turnover

170m

SME
Interactions
29,000

200 Number of industry funded PhDs and professional doctorates

£13m
Revenue generation intellectual property

£56m
CPD/Consultancy income

£20m
New business income from national and international knowledge transfer

6
Major Social Enterprises established

Infrastructure, Investment and Financial Sustainability

TURNOVER
2.2b

Group surplus **7%**



Investment over the planned period
£350m

EBITDA
14%
minimum

PURPOSE

To drive innovative partnerships, through the fusion of academia and research with industry and other external organisations

Enterprise & Innovation (E&I)

- **Managing Intellectual Property**
- **Accessing Research Expertise**
- **Innovation**
- **International Business Support (SMEs)**
- **Accessing Specialist Facilities**
- **Skills & Training**
- **Recruitment, Placements & Internships**

Summary Business Interactions

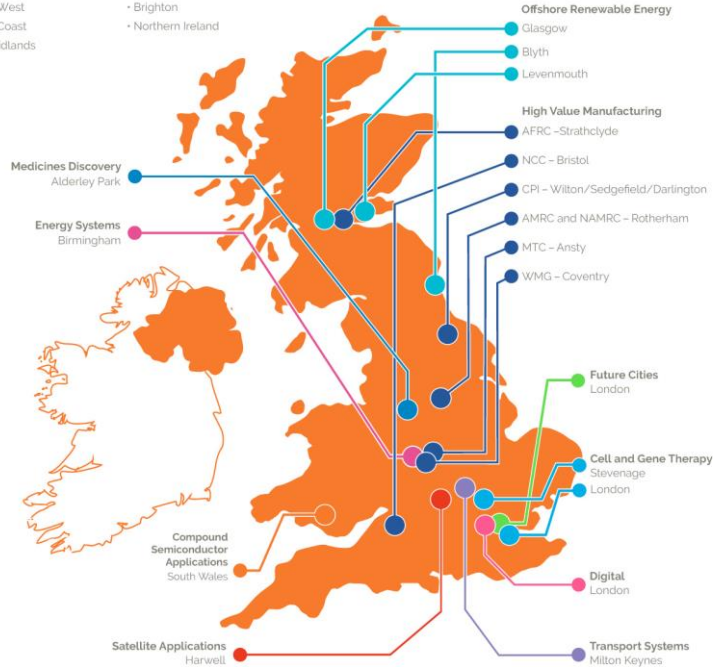
Regional Centres

Satellite Applications

- North East
- Scotland
- South West
- South Coast
- East Midlands

Digital

- North East and Tees Valley
- Yorkshire
- Brighton
- Northern Ireland



Research
England

UK Research
and Innovation

Innovate UK



CATAPULT

- Independent physical centres which connect businesses with the UK's research community
- Each specialise in a different area of technology, but all offer space and expertise to enable businesses and researchers to collaborate, solve key problems and develop new commercial products and services

UK Innovation Landscape

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- 
- **Knowledge**
 - **Employability**
 - **Funding**
 - **Impact**

Coventry
University



Why Partner?

- **Productivity**
- **Skills**
- **Finance**
- **Growth**

UNIPART
MANUFACTURING



**INSTITUTE
FOR ADVANCED
MANUFACTURING
AND ENGINEERING**

A UNIPART & COVENTRY UNIVERSITY PARTNERSHIP

DEVELOPING
INDUSTRY-
READY
ENGINEERS



INVESTING IN
STATE-OF-THE-ART
TECHNOLOGIES

1 THE UK'S
FIRST
'FACULTY
ON THE
FACTORY
FLOOR'



Hyperbat

A JOINT VENTURE BETWEEN WILLIAMS AND UNIPART



WILLIAMS | ADVANCED
ENGINEERING

UNIPART
MANUFACTURING

institute of
CODING



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UKAutodrive  iVMS 

 **CITE**
CONNECTED INTELLIGENT TRANSPORT ENVIRONMENT

 **TIC-IT**
Trusted Intelligent CAV

**UK Central CAV Testbed
Virtual CAV Digital Proving Ground**



**Shared Research Vision
Co-funded PhDs
Joint Premises
(MIRA Technology Park)
Joint Appointments**



**Skills Academy
Five Partners
CU 22% Stakeholder
150 Learners/Year (CU)
Degree/Higher Apprenticeships
Masters Programmes
Professional Development**

KPI/T

To support the development and advancement of KPIT employee skills and competence, KPIT and Coventry University have collaborated to introduced two specialist programs:-

- **MTech**; Automotive Electronics
- **MBA**; Strategic Engineering Management

The two-year programs comprise eight courses and a project, co-created, co-designed, and co-delivered by Coventry University and KPIT subject matter experts



Shared Vision



Co-Working Space



Strong Governance



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Equal Investment



Equal Return



Great People



Key Principles

Coming together is the beginning...

...keeping together is progress...

...working together is success

Thank You