We wholeheartedly support the Government’s strategy for investment across the Oxford to Cambridge Arc and recognise its significance as a driver for economic growth in a region of national strategic importance.

As the Universities Group, we commit to working together with business and government, and with one another, to foster research, skills and innovation, in order to further unleash potential for growth and prosperity.

SIGNED BY:

Professor Nick Braisby
Buckinghamshire New University

Professor Alistair Fitt
Oxford Brookes University

Professor Sir Peter Gregson
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University of Bedfordshire

Professor Louise Richardson
University of Oxford

Sir Anthony Seldon
The University of Buckingham

Professor Stephen Toope
University of Cambridge

Professor Roderick Watkins
Anglia Ruskin University

Vice-Chancellors of the ten universities in the Oxford to Cambridge Arc
THE UNIVERSITIES GROUP

TEN UNIVERSITIES
ONE FUTURE

THE OPEN UNIVERSITY
CRANFIELD UNIVERSITY
UNIVERSITY OF CAMBRIDGE
ANGLIA RUSKIN UNIVERSITY
UNIVERSITY OF BEDFORDSHIRE
UNIVERSITY OF NORTHAMPTON
THE UNIVERSITY OF BUCKINGHAM
OXFORD BROOKES UNIVERSITY
UNIVERSITY OF OXFORD
BUCKINGHAMSHIRE NEW UNIVERSITY

£5bn COMBINED TURNOVER

£13bn FOR THE ECONOMY
Leading the way in global innovation
Underpinning UK competitiveness

Working together to shape the industrial sectors of the future, including quantum computing, digital healthcare and sustainable mobility.

‘The Cambridge-Milton Keynes-Oxford Arc must be a national priority. Its world-class research, innovation and technology can help the UK prosper in a changing global economy’.

Partnering for Prosperity, National Infrastructure Commission, 2017

The Oxford to Cambridge Arc encompasses ten universities who will work together to make a step change in the region’s contribution to the national economy.

Our universities will collaborate to create an integrated skills and innovation ecosystem. Through the linking of innovation districts, close collaboration with UK and industrial partners, and the seamless movement of people, ideas and resources, the Arc will become a place in which world-leading research can flourish.

Our vision is for a knowledge intensive arc that will more effectively link the regions around our universities, retain a firm focus on current and future strengths and unleash our collective capacity and dynamism.
Together our universities:

• Have a combined turnover of over £5bn and contribute £13bn to the economy per year
• Attract research income of nearly £2bn
• Generate £263m in turnover and nearly 5,000 jobs from new companies spun-out of research
• Undertake contract research worth £225m and consultancy services worth £50m
• Provide, with more than 10% of the UK student population, the skilled graduates and researchers required to meet the needs of the region’s communities and businesses
• Create (2017) 16.7% of all UK spin-out companies

A Living Laboratory

The Arc itself will be a living laboratory offering opportunities for the latest technologies, sustainable development and modern working ideas to be implemented and refined at large-scale.

The Arc is providing an exciting and transformative investment opportunity for the Government, businesses and our communities that will generate new jobs and a more skilled and productive workforce.

Together our universities underpin UK competitiveness in many sectors, with particular strengths in food science, health and medicine, space and aerospace, computing and artificial intelligence, high performance engineering and environmental science.

TOGETHER WE OFFER EXTRAORDINARY SCALE, BREADTH AND DIVERSITY.
There are three pillars to the University Group approach:

PRODUCTIVITY
An emphasis on knowledge transfer, spin-outs, innovation, patents, applied research and skills development, towards a highly flexible and motivated workforce.

PLACE MAKING
A focus on local community roots and the provision of an enriching environment, designed to encourage lifelong learning, a healthy and vibrant lifestyle.

CONNECTIVITY
Communities wrapped in super-fast connectivity, with transport systems and big data driving change and improvement for all.
Ranked first in the world in the Times Higher Education World University Rankings for 2017, 2018 and 2019, the University of Oxford is a world-leading centre of teaching, learning and research.

According to the 2014 Research Excellence Framework, the University of Oxford has the largest volume of work-leading research in the UK. It is also the largest employer in Oxfordshire.

£3.30 FOR EACH £1
RETURN ON INVESTMENT

£2.3bn
ANNUAL LOCAL ECONOMY GAINS

33,700 JOBS
LOCAL EMPLOYMENT

PRODUCIVITY

COLLABORATION THROUGH EXPANSION
The University of Oxford is committed to expanding its support for innovation infrastructure with a view to generating high-growth potential and impactful spin-out ventures.

The BioEscalator
This facility, which provides meeting and lab facilities to a community of scientists and entrepreneurs, has been match funded, by the University of Oxford, with £11m from the Oxford and Oxfordshire City Deal. The BioEscalator is at the centre of a life sciences hub that attracts both inward investment and generates opportunities for collaboration.

The Novo Nordisk Research Centre
This research centre aims to discover innovative medicines, which make a difference to the lives of patients with diabetes. Between 2017 and 2021, NNRCO will employ up to 100 visiting researchers in various capacities, including Visiting Professors and Industrial Visiting Fellows.
PLACE MAKING

COLLABORATION THROUGH INVESTMENT
The University of Oxford is committed to investing in its staff, students and infrastructures to deliver outstanding education and research on some of the world’s greatest challenges, including social, economic, technological, healthcare and cultural change.

Capital investment programme
In order to maintain its position as a global leader in academic estate and IT, the University of Oxford has a capital investment programme of at least £500m by 2023, with key investments with research facilities as a focal point.

The East West knowledge corridor
With innovation infrastructure at Begbroke, Headington and Osney Mead, the University of Oxford is a key player in the development of a high performance East West knowledge corridor connecting with the University of Cambridge.

Innovation District expansion
The University of Oxford’s plans for at least 1,000 new subsidised staff homes aim to alleviate some of the pressure on the city’s housing market.

Expansion of city Innovation Districts will add to the estimated £2.3bn contributed each year to the Oxfordshire economy.

Public access
The University of Oxford’s gardens, libraries and museums are open to the public and its ‘Mindgrowing’ programme of events and activities is expanding to allow greater local access to its world-class research and teaching.

CONNECTIVITY

COLLABORATION THROUGH REAL-WORLD IMPACT
The Oxford University environment actively encourages creative thinking and supports the generation and exploitation of new ideas. This quest for real-world social, cultural, scientific and economic impact attracts talented individuals from across the globe.

YASA Motors Ltd
YASA Motors was a 2009 University of Oxford spin-out, which to date has raised £35m in funding to develop the concept of small, light electric motors, designed to meet the needs of strict emission targets and the requirement upon electrification to deliver greater efficiency. Company development has been through a continuing relationship with Oxford University, as well as a series of successful business and academic collaborations, including Morgan Cars, SEMIKRON, Cranfield University and Oxford Brookes.

YASA Motors now has a large-scale Oxfordshire production facility.
Oxford Brookes University is a major local employer with a commitment to harnessing the enterprise, creativity and knowledge of its academics, support staff and students.

£220m INVESTMENT
OVER THE NEXT 10 YEARS

18,000 STUDENTS

2,800 STAFF

www.brookes.ac.uk

PRODUCTIVITY

COLLABORATION THROUGH INDUSTRY

Professional practice
Many of the programmes at Oxford Brookes University are linked to professional practice. Partnerships with business and industry provide its students with placements as part of its programmes as well as employment and internship opportunities. Following graduation, more than a quarter of Oxford Brookes students find work in Oxfordshire and the surrounding region.

Technology and skills development
Oxford Brookes University has a leading role in developing skills and technologies for motorsport, architecture and the built environment. Oxford Brookes Racing finished as the best UK team in the 2018 international Formula Student competition, and Oxford Brookes is one of just five UK universities to offer the master’s degree level Architect Degree Apprenticeship.

Further education partnerships
Oxford Brookes has a long-standing association with regional FE College partners to provide wider access to Foundation Degrees and top-ups to Honours Degrees, suitable for local delivery and for students who prefer part-time and flexible learning. The University also offers a range of higher and degree apprenticeships, both directly and in collaboration with its FE college partners.
PLACE MAKING
COLLABORATION THROUGH CAMPUS INVESTMENT
Oxford Brookes University will be investing £220m in its estate on a rolling 10-year programme. Its aim is to create - through refurbishment and new build - a high quality and sustainable campus environment, to inspire the very best in teaching, learning and research.

The Sinclair Building
The refurbished 2nd floor of the Sinclair Building at the University’s Headington Campus provides a modern 100-seat teaching lab, student oriented spaces, academic offices and further teaching and research areas. This larger lab gives opportunity for cross-discipline working and is a centre of outstanding scientific research and development.

The Sinclair Annex
The Sinclair Annex is the refurbished new home of the University’s bio-imaging unit, which undertakes teaching and research in molecular cell biology. Opened in 2016, the annex is part of the Department of Biological and Medical Services and is equipped with specialist microscopes, including a Zeiss high-resolution 3-D scanning electron microscope. Its facilities offer a collaborative space, which demonstrably facilitates world-leading science research.

CONNECTIVITY
COLLABORATION THROUGH TRANSFORMATIVE TECHNOLOGIES
External engagement is one of the university’s four areas of strategic focus. Its aim is to improve the human condition in Oxfordshire’s urban and rural communities and around the world.

The Science and Innovation Audit for Oxfordshire
This audit was developed collaboratively with the Oxfordshire Transformative Technologies Alliance, including the Oxfordshire Local Enterprise Partnership and Enterprise M3. It provided an evidence base for the region’s strengths in transformational technologies such as digital health, connected and autonomous vehicles, and applications for space data.

The Oxford Health Science Centre
Oxford Brookes University is a partner in the Oxford Health Science Centre, together with the University of Oxford and two NHS Trusts. This centre provides an integrated research environment, which combines basic and translational research with clinical evaluation to deliver excellence and worldwide impact in medical science, patient care and professional education and training.
The University of Northampton is one of the youngest universities in the UK but is already leading the way in adding value to society, having won multiple awards for social impact and ensuring that its students and graduates have the opportunity to make their mark on the world.

NEW £330m CAMPUS
OVER THE NEXT 10 YEARS

RANKED
GOLD
IN THE TEACHING EXCELLENCE FRAMEWORK

THE UK’S
FIRST
CHANGEMAKER CAMPUS

www.northampton.ac.uk

PRODUCTIVITY

COLLABORATION THROUGH
SKILLS DEVELOPMENT

The South East Midlands Local Enterprise Partnership
The University of Northampton is a key part of the SEMLEP Growth Hub, which focuses on boosting innovation and enterprise through business advice and practical support. Through its support of a wide range of start-up businesses, the Growth Hub has developed showcase sectors including high performance technology, manufacturing and advanced technology and logistics.

Skills development through apprenticeships
The University of Northampton is focused on supporting skills development by offering apprenticeships from levels 5 to 7 as well as supporting progression from levels 2 to 5. Its apprenticeship offerings widen participation and achieve social mobility goals. Programmes are designed in conjunction with employers and public sector bodies to foster strong relationships, promote growth and development and increase talent retention.
PLACE MAKING

COLLABORATION THROUGH STRATEGIC PLANNING

New £330m Waterside campus
The University of Northampton’s brand new Waterside campus has been designed to adapt to 21st century teaching and offers a full range of integrated learning environments, including a 24/7 library and learning zone. The innovative campus also serves as a vibrant cultural and social attraction for both students and visitors.

Commitment to social impact
The University of Northampton’s current strategic plan sets a number of long-term challenges. Each of these has been designed to leverage the University’s expertise in schools workforce education, health and social care, business, and culture and environment, to the benefit of its county and wider region. Its new campus exemplifies its commitment to social impact, providing local opportunities, engagement with schools and placement opportunities for students.

CONNECTIVITY

COLLABORATION THROUGH ADVANCEMENT

AEOLIX Horizon 2020 projects
The Institute of Logistics, Infrastructure, Supply and Transportation [LIST] at the University of Northampton is engaged with Horizon 2020 projects, developing IP for circular and connected globalised multi-modal logistics visibility tools. This collective expertise, at top Technology Readiness Level TRL 9, is being further developed in collaboration with the Transport Systems Catapult and commercial organisations, to include forecasting future logistics capacity, embracing change to gain autonomous vehicle readiness and increasing efficiency in the supply chain.

Changemaker Campuses
The University of Northampton was the first university to be named as a Changemaker Campus in 2012. Changemaker Campuses form an international entrepreneurial network of students and leaders whose goal is to provide inspiration, connections and support in order to impact social or environmental issues. The University of Northampton Changemaker Hub facilitates student exploration of innovation, work experience and employer interaction through four Changemaker Challenges.
Home of the two-year degree, the University of Buckingham is ranked, Gold in the Teaching Excellence Framework and first for teaching quality and first for student satisfaction.

The University of Buckingham is the only independent university in the UK with a Royal Charter and degree-awarding powers and its international graduates find global employment.

£220m INVESTMENT OVER THE NEXT 10 YEARS

3,000 STUDENTS

THE HOME OF THE 2 YEAR DEGREE

www.buckingham.ac.uk

PRODUCTIVITY

COLLABORATION THROUGH ENTREPRENEURSHIP

Entrepreneurial skills are embedded throughout the curriculum and culture of the University of Buckingham; the first university to offer degree courses in venture creation via the BSc Business Enterprise programme. An MSc in Entrepreneurial Consultancy & Practice is also offered.

The Centre for Entrepreneurship

The Centre for Entrepreneurship and Innovation provides training in venture creation at undergraduate and masters levels, and requires all students to run a business alongside their programme of study.

The Vinson Centre for Liberal Economics and Entrepreneurship

Entrepreneur Lord Vinson, the BTVLEP and Susanne Klatten, Alumna, entrepreneur and owner of BMW, funded this £11.8m venture. This free market economics centre was opened in 2018 to provide study facilities, research opportunities and conference capacity.

Enterprise growth hub

The University of Buckingham offers support to entrepreneurs throughout the region, including access for regional businesses to a community Growth Hub at the Vinson Centre for Economics and Entrepreneurship.

Battery Technology

The computing team is in partnership with Ten-D in Shanghai, working on battery technology research.
PLACE MAKING

COLLABORATION THROUGH CAMPUS DEVELOPMENT
The University of Buckingham has an ambitious program of campus development and its beautiful New England-style campus is open both to regional business and the community.

Festivals and events
Outreach events include the annual Higher Education Festival, which offers unique access to influential speakers in the field of higher education, and EntFest, which brings together young entrepreneurs and business leaders.

Iconic locations
The University of Buckingham campus is ideally located for close interaction with other iconic locations such as Silverstone, Stowe Park and Bletchley Park. These opportunities include joint Knowledge Transfer Partnership funding with Deepnet Security, based at Bletchley Park, and University support for Silverstone’s project to create a state-of-the-art sports engineering innovation centre.

CONNECTIVITY

COLLABORATION THROUGH ARTIFICIAL INTELLIGENCE
The University of Buckingham is preparing to transform its approach to artificial intelligence with the creation of a new centre for training and applied research.

The Buckingham Centre for Artificial Intelligence
This centre will be based in a brand new 1,500 square metre building, due to open in the spring of 2021. The venture responds to the BT VLEP and the four grand industrial challenges. Predicted to create up to 100 new high-value jobs and generate an additional GVA of £9.9 million a year, this centre will also create at least 20 spin-off companies. The space will be open for use by industry.

Institute for Ethical AI in Education
The University’s Vice-Chancellor, author Sir Anthony Seldon, is already spearheading the Institute for Ethical AI in Education, at the University of Buckingham. The Institute aims to tackle the hazards young people face due to the rapid growth of new technology and intends to develop AI to offer personalised and engaging education that enhances the ability to make judgments.
Bucks New University is proud of its position as an anchor institution in the region, with its 127-year history of transforming lives by enabling a richly diverse community of students to achieve full potential and realise ambitions.

126 YEAR HISTORY OF TRANSFORMING LIVES

£100m CAMPUS INVESTMENT

93% OF GRADUATES IN EMPLOYMENT OR FURTHER STUDY WITHIN 6 MONTHS

PRODUCTIVITY

COLLABORATION THROUGH LOCAL AWARENESS

Buckinghamshire New University works closely with industry to provide solutions, key roles and skilled key workers for the region and beyond.

HSC Ventures

With HSC Ventures, Buckinghamshire New University has created a virtual health and social care innovation programme to help start-ups and SMEs to prototype, test, refine and push forward their innovations. This programme connects innovators and their ideas with health and social care providers in a quest for ‘challenge’ solutions.

Meeting employer needs

Buckinghamshire New University works with industry and key sectors to develop degree apprenticeships, which focusing on skills for productivity and community progression. The University plays a key role in creating skilled key workers, to work as nurses, pilots, educators, cyber experts, social workers, accountants and product designers.
PLACE MAKING

COLLABORATION THROUGH FACILITIES
Buckinghamshire New University has invested £100m in campuses and facilities, including an Elite S812 flight simulator, the Gateway Library, and Art and Design workshops. The Digital, Health, Business and Design Hubs attract and support regional and national organisations.

New Business Hub
The Buckinghamshire New University Business Hub will provide an inspirational workspace in which local businesses can meet and work. Facilities will include bookable meeting rooms and pods, and a hot desk area.

Design Hub
The Buckinghamshire New University Design Hub gives opportunity for academics to work alongside regional and national companies including, Dulux, Corian, KMS, The V&A and Ercol. The University’s computer suites and 3D workshops provide state-of-the-art facilities such as industry standard software for solid and surface modeling, digital manufacture, rendering and visualisation and 3D printing.

CONNECTIVITY

COLLABORATION THROUGH PARTNERSHIP
Buckinghamshire New University works in close partnership with and supports the innovation and goals of a wide range of local organisations, from small start-ups to substantial regional partners.

Local Partners
Buckinghamshire New University shares the vision, to make Buckinghamshire the go-to destination for health and social care innovation, with local partners, Buckinghamshire Healthcare NHS Trust, Oxford Academic Health Science Network, Buckinghamshire County Council and Buckinghamshire Clinical Commissioning Group.

Academic and NHS partners
The specialist knowledge of Buckinghamshire New University’s academics and NHS partners combine to advance fundamental science and tackle the problems facing health providers. This includes the development of a groundbreaking psychometric instrument for measuring postnatal birth satisfaction, which is now used within the NHS and through the World Health Organisation.
Supporting over 173,000 students globally, The Open University is the largest university in Europe and a leading innovator in digital learning and educational technology.

The Open University led the MK: Smart project that applied Smart City thinking to develop innovative solutions to support economic growth in Milton Keynes.

The vision of a ‘Smart Region’ along the Oxford to Cambridge Arc includes the utilisation of innovative data curation and cutting edge data technologies.

**LARGEST UNIVERSITY IN EUROPE**

**LEADERS OF THE MK: SMART PROJECT**

**WINNER BEST COMMUNICATION CATEGORY UK SMART CITY AWARDS 2017**

**PRODUCTIVITY**

**COLLABORATION THROUGH APPLIED RESEARCH**

The Open University led the £16m HEFCE-funded MK: Smart project, which engaged a wide range of regional business, academic and public sector partners to investigate the development of data driven technologies in a city context.

**MK: Smart consortium**

This project brought together global leaders in smart city thinking to facilitate the design and delivery of applied research outcomes in real world situations. The project helped Milton Keynes to maintain its position in the top five most productive UK cities.

**UK Autodrive**

In addition The Open University is currently a partner in UK Autodrive, the UK’s largest connected and autonomous vehicle initiative. This project will see the deployment of autonomous pod vehicles in Milton Keynes for city centre last - mile transport and the testing of connected and autonomous passenger cars on the city’s roads.

**5G test infrastructure**

The Open University is currently supporting the development of 5G test infrastructure, which has the potential to revolutionise data and telecoms transfer capabilities.

www.open.ac.uk
PLACE MAKING
COLLABORATION THROUGH DATA INFRASTRUCTURE
The MK: Smart project led to significant collaborations. Early users of the MK Data Hub developed a number of applications and many were commercially released. The project also developed a unique methodology that combined face-to-face and crowdsourcing activities to support citizen innovation in smart cities.

Smart city projects
MK: Smart was cited as one of the UK’s most successful smart city projects. It achieved global recognition for Milton Keynes as a forward-looking city and added weight to the existing reputation of the town for innovaton and as a place for investment.

Education
Education was a core element of the overall MK: Smart project. A Massive Open Online Course (MOOC) now offers an introduction to smart cities, whilst the Urban Data School, focused on improving data literacy education in primary and secondary schools within Milton Keynes.

CONNECTIVITY
COLLABORATION THROUGH KNOWLEDGE CONNECTIVITY
The Open University’s leading role on the MK: Smart project has led to the development of the MK Data Hub and the CityLABS support programme for innovation in the digital economy.

The MK Data Hub
The MK Data Hub is the award-winning data infrastructure at the core of the MK: Smart project. The Hub supports the collection, integration and use of large amounts of data from numerous resources relevant to city systems, and provides both public and private sector organisations with access to complex, smart city data scenarios.

CityLABS
CityLABS is an European Regional Development Fund-funded project that provides a support programme for regional SMEs to work with academic and industry leaders to develop digital economy concepts into prototypes.

The Urban Business Lab
The Urban Business Lab explored tools for prosperity and provided opportunities for entrepreneurs to develop startup ideas within Milton Keynes and across the region.
Cranfield University is a specialist postgraduate university and a world leader for education and transformational research in technology management. Cranfield School of Management sets global standards for management education and research.

**OVER 4,500 POSTGRADUATE STUDENTS EACH YEAR**

**UK TOP 10 FOR COMMERCIAL RESEARCH**

**THE ONLY UNIVERSITY IN EUROPE TO OWN AND RUN AN AIRPORT**

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**PRODUCTIVITY**

**COLLABORATION THROUGH COMMERCIAL DEVELOPMENT**

Over 10,000 people a year benefit from Cranfield University’s executive and professional development programmes. The University works closely with companies of all sizes. In 2015-16 Cranfield had the UK’s fourth largest number of research contracts with SMEs, and generated the UK’s eighth highest income from courses for business.

**Commercial research**

Cranfield University is ranked in the top ten UK universities for commercial research, consultancy and professional development. The University generates more income per academic, from research and working with business, than any other UK university. Cranfield University works with all sizes of companies, including growth companies and SMEs.

**Postgraduate study**

Cranfield University welcomes over 4,500 postgraduate students from more than 100 countries each year. It has the largest number of engineering master’s students in the UK and 96% of the University’s graduates are employed or in further study.

www.cranfield.ac.uk
PLACE MAKING

COLLABORATION THROUGH EMPLOYMENT
Located in the middle of the Arc, Cranfield University is home to world-class, large-scale facilities, many of which have been built in partnership with industry and government. These are used by other universities and serve as essential national resources.

Global research airport
Cranfield University is the only university in Europe to own and run an airport. This airport, works on the ground and in the air, to develop innovative ideas and is changing the way the world thinks about flight. Outline planning permission has been granted for an Air Park adjacent to the airport. This will be developed is due to open 2024 and has the potential to generate over 600 jobs.

Cranfield University Technology Park
Cranfield University is the biggest employer in Central Bedfordshire. In addition to approximately 1,200 staff based at the Cranfield Campus, Cranfield University Technology Park is home to around 50 companies. With a focus on specialist themes such as aerospace, defence and security, and transport systems, the University has mutually beneficial relationships with around 1,500 companies and organisations.

CONNECTIVITY

COLLABORATION THROUGH BUSINESS INCUBATION
In 2018, Cranfield University was chosen as the lead higher education provider for a ‘new model’ university in the heart of Milton Keynes. This model was developed in close partnership with business and aims to prepare students for the future world of work.

Business Incubation Centre
Cranfield University’s Business Incubation Centre (CUBIC) was developed to provide targeted facilities and support for high-tech, high-growth start-ups. Businesses are provided with free or subsidised accommodation and offered pre-start-up advice and mentoring in conjunction with the world-leading School of Management and the Bettany Centre for Entrepreneurship.

Masterships
The University of Cranfield was the first university in England to launch apprenticeships at Masters level and their School of Management was the first business school to offer an Executive MBA, allowing businesses to benefit from the government’s new apprenticeship scheme in England and Wales.
The University of Bedfordshire is an established provider of development and knowledge exchange activities. With campuses in Luton, Bedford and Milton Keynes, its position along the Oxford Cambridge Arc and central theme of applied research for business growth is well placed to introduce fresh opportunities for residents and institutes, whilst continuing to attract national and international talent.

£5m
COORDINATED KNOWLEDGE EXCHANGE
ENGAGEMENT WITH OVER
800 SMEs
IN THE LAST 2 YEARS

OVER £180m
IN COMMUNITY FACILITIES

PRODUCTIVITY
COLLABORATION THROUGH
KNOWLEDGE EXCHANGE
By coordinating academics, students and enterprise, through large multi-partner projects (e.g. Innovation Bridge and ICT Escalator) the University of Bedfordshire helps to deliver continuing, meaningful advances to the region’s economy and is well-placed to develop creative solutions to challenges, accelerate innovation and facilitate positive change.

Coordinated knowledge exchange
As part of a £5m coordinated knowledge exchange with local authorities and other universities, the University of Bedfordshire has engaged with over 800 SMEs in the last two years.

International reputation
The University of Bedfordshire has an established reputation for providing expert practical advice, guidance and assistance. The University’s investment in state-of-the-art library facilities and its longstanding outreach programmes will continue to engage a new generation of students in STEM and non-STEM careers.

www.beds.ac.uk
PLACE MAKING
COllaboration through practical research
Through public engagement activities and ties with delivery partners, The University of Bedfordshire generates long-lasting improvements in its communities, including public service delivery and quality of life, drawing on its impressive expertise in areas such as social service and public health.

Research into practice
The University of Bedfordshire is committed to translating research into practice and is home to world-leading research with direct societal, economic and cultural impact. Major areas of research include medical knowledge of serious and chronic disease, substance misuse, language assessment and robotic technology.

Cyberstalking research
The University of Bedfordshire hosts the National Centre for Cyberstalking Research (NCCR), which provides the foundations for decisions, plans and training programmes required by UK government and official bodies. The Centre has been called on to advise policy makers and parliamentarians on, for example, the experience and impacts of cyberstalking.

CONNECTIVITY
COllaboration through facility investment
The 2019 STEM building
The University of Bedfordshire’s new STEM building will allow the University to build on its already strong STEM offering with 6000 square metres of teaching and laboratory space. The building will include a new Science and Engineering Outreach Centre, which will promote the value of science and engineering to local schools and the wider Bedfordshire community.

Facility investment
Recent facility developments at the University of Bedfordshire include a five-year spend of £90m at their Luton campus and £25m at their Bedford campus. Examples of this investment include the £46m state-of-the-art library at the Luton campus and the £23m Gateway building at the Bedford campus.
The Anglia Ruskin University has a mission to transform lives through innovative, inclusive and entrepreneurial education and research. Its focus is on making a strategic contribution to the economic, social and cultural wellbeing of the region.

TIMES HIGHER
ENTREPRENEURIAL UNIVERSITY OF THE YEAR 2014

DUKE OF YORK
AWARD
FOR UNIVERSITY ENTREPRENEURSHIP 2016

Business growth in over 250 SMEs

Productivity
Collaboration through business support
Anglia Ruskin University works closely with East of England SMEs providing help with funding solutions, networking events, consultancy and Knowledge Transfer Partnerships.

Knowledge exchange programmes
Anglia Ruskin University has a strong track record in leading large-scale knowledge exchange programmes that support business growth and productivity. Programmes led by the University, such as KEEP+ have facilitated business growth in over 250 SMEs. The REACTOR programme, supported by the new School of Creative Industries, helps improve SME expertise in the use of gamification.

Degrees at Work
The Anglia Ruskin University’s Degrees at Work team work with a variety of businesses and organisations to help them upskill their employees. They expect to recruit their 1000th apprentice in 2018 and work with major regional employers including Addenbrookes Hospital, Kier, and Cambridge-based bioinformatics employer, Sanger.

www.anglia.ac.uk
PLACE MAKING
COLLABORATION THROUGH HIGH-TECH INNOVATION

Compass House
The Anglia Ruskin University incubation space at Compass House in Cambridge provides high-tech facilities to aid innovators and businesses in the design, development and publishing of products for the gaming industry.

ICT and digital industries
The Anglia Ruskin University is working in partnership with Cambridge Wireless and with input from major industry players to produce a strategy for the ICT and digital industries in Cambridgeshire.

New science centre
Opening in January 2018, the Anglia Ruskin University’s new science centre required a £45m investment and will offer students and researchers in psychology, animal biology and biomedical science and forensics, the most up-to-date facilities in which to develop a range of STEM related careers.

CONNECTIVITY
COLLABORATION THROUGH ENTERPRISE SUPPORT

With 12 world-leading areas of research, Anglia Ruskin University is making a positive difference and tackling global issues from climate change to mental health. They have helped more than 2,000 businesses to grow and perform better.

MedTech Meet-Up
The Anglia Ruskin MedTech Meet-Up engages over 1,000 members of the clinical business, academic and innovation community and supports the NHS England Clinical Entrepreneurs Programme, which directly enables clinicians to take innovations to market.

Regional business
Working with regional sector and business organisations, such as Cambridge Network, Cambridge Cleantech, One Nucleus and Cambridge Wireless, Anglia Ruskin University connects with businesses, clinicians and policy makers across the region to provide research and innovation opportunities and identify unmet needs.
The University of Cambridge is one of the largest employers in the region and a central component of the Cambridge Cluster.

**Productivity**

Cambridge is a story of high productivity, one of only 11 net contributing cities to the UK economy. Part of that success is rooted in more than 40 University organisations that support innovation & entrepreneurship, which together create a thriving cluster ecosystem:

**Commercialisation support:**

*Cambridge Enterprise*

CE have raised £1.6bn in follow-on funding since its creation in 1995, supporting almost 2,000 researchers in breakthrough fields such as Clean Water, 3D printing and Artificial Intelligence.

**Capital-generation:**

*Cambridge Innovation Capital*

Established in 2013 through the University, CIC is a cluster-based, capital-raising private investor in health & technology companies. It has raised over £125m for emerging businesses in the local economy.

**Professional & Business growth:**

*The Judge Business School*

Since 1990, the Judge has become a global centre for transformative education, helping to instil best practice into businesses across the cluster. In 2018, its MBA Programme was ranked 1st in the UK and its Master of Finance 2nd in the world.
PLACE-MAKING:

Building new communities: Eddington: Costing around £1.5bn, the University of Cambridge is constructing a new extension to Cambridge, providing 1,500 affordable-rented homes, a further 1,500 homes for general sale, as well as more than 100,000 sq. metres of lab space and a first ever University Primary School.

Global centres of excellence:

Cambridge Biomedical Campus
The CBC has convened leading scientists, charities, hospitals and businesses into one of the largest biomedical research sites in the world. With almost 20,000 healthcare and research professionals already onsite, alongside thousands of NHS patients, the campus will soon construct a further 75,000 square metres of clinical & commercial space.

Enabling employment growth:

Cambridge Science Park
Established almost half a century ago by Trinity College, this site has revolutionised the Cambridge Cluster, facilitating almost 8,000 employees at more than 100 entrepreneurial businesses.

CONNECTIVITY:

Centre for Digital Built Britain
A multi-million pound partnership with the Department for Business, Energy and Industrial Strategy, the CDBB is a flagship element of the Construction Sector Deal. It will investigate ways of integrating digital technologies into the urban environment, revolutionising how we develop infrastructure.

Smart Cambridge
Cambridge University is pioneering smart city innovation and is one of three partners working to digitise the city’s transport system. Utilising our latest panel, sensor & computer technologies, we aim to make Cambridge the UK’s first data-intelligent city.
To discuss your interest in the Oxford to Cambridge Arc Universities Group, please contact:

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