THE 12 UNIVERSITIES IN YORKSHIRE AND THE HUMBER...

**PROVIDE**

- 27,375 JOBS

**CONTRIBUTE**

- £1.5bn TO THE LOCAL ECONOMY

**GENERATE**

- 42,700 JOBS OUTSIDE THE UNIVERSITY

- 88,565 STUDENTS FROM OTHER PARTS OF THE UK

- £1.7bn GENERATE IN OTHER INDUSTRIES IN YORKSHIRE AND THE HUMBER

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1. UNIVERSITIES CREATE JOBS AND HIGH QUALITY EMPLOYMENT

Universities provide business support and help small and medium-sized enterprises (SMEs) to grow. For example, Sheffield Hallam University delivered Innovation Futures, a scheme that helped hundreds of SMEs across Yorkshire to access innovation and research and development services, generating nearly £15 million of Gross Value Added for the region.

Universities provide the higher level skills to meet the job requirements of the future. For instance, the University of York is one of five universities in the UK offering the Engineering Doctorate in Large Scale Complex IT Systems, a unique training programme sponsored by companies including Airbus, BT and IBM which enables students to combine cutting-edge research into an emerging discipline with experience in a business context.

Since 2012–13, graduates from universities in Yorkshire and the Humber have created nearly 710 new start-ups or social enterprises, supporting nearly 950 full-time jobs in 2015–16 alone. In the same year, universities and their staff created 20 new businesses supporting nearly 1,000 full-time jobs.

2. UNIVERSITIES INVEST IN YORKSHIRE AND THE HUMBER

The University of Hull is leading the regeneration of the city by investing £200 million into the redevelopment of its campus including a world-class 400-seater concert hall, new sports facilities and a refurbished library open to the community. Universities in Yorkshire and the Humber have already contracted for future capital projects worth over £300 million, providing long-term investment in local economic priority sectors such as advanced manufacturing, agri-tech and food manufacturing, chemicals, energy and renewables, ports and logistics.

Universities are long-term partners for the region. Together, the universities in Yorkshire and the Humber have nearly 580 years of experience of working with the region, and are invested in its future.
3. UNIVERSITIES ATTRACT MONEY FROM CENTRAL GOVERNMENT

Universities are rooted locally, but they represent their region nationally. They perform 38% of Yorkshire and the Humber’s research and development, often using funds drawn from outside of the region. They provide the necessary match funding to unlock investment spending for local projects from European Structural and Investment Funds and the UK government’s Local Growth Fund.

Universities are deeply embedded in Yorkshire and the Humber’s local growth infrastructure that helps the region to prosper, while being nationally and internationally connected. They sit on Local Enterprise Partnership (LEP) boards and second staff to work with LEPs, work with councils and the mayor, and provide evidence and analysis to support the development of strategic economic plans.

With further devolution from central government to come, it is becoming increasingly important to have such capacity and expertise locally.

4. UNIVERSITIES REACH AREAS OTHER INSTITUTIONS CAN’T

Universities are working through local consortia such as Higher York to improve higher education participation in disadvantaged areas and to drive social mobility. Through work such as the University of Leeds’s Jumpstart programme, which gives adults in the local community a taste of university subjects and helps demystify and alleviate the fear of going to university, they are central to addressing disparities at local level.

Universities also utilise international connections and expertise to benefit their local areas. Yorkshire Universities (a group of 12 local higher education institutions) works with the Leeds City Region LEP and the Department for International Trade on a pioneering scheme connecting local businesses with an international student, who can provide vital intelligence, language and cultural skills to help them break into target export markets.

Finally, universities in Yorkshire and the Humber have stepped up to help communities hit by economic decline and the collapse of large local industries. In 2009, Leeds Beckett University developed a programme to retrain or upskill unemployed workers in the creative industries, hospitality, finance and construction, and prepare individuals to start their own business.

5. UNIVERSITIES ATTRACT SKILLED PEOPLE TO THE AREA

Universities in Yorkshire and the Humber attract over 88,565 students from the rest of the UK, and a further 31,270 international students who spent £429 million in the local economy in 2014–15.

In many cases, they are also among the largest employers in the region. For example, the universities in Leeds are four of only 140 businesses with over 250 employees located in the city, and together provide jobs for over 11,000 people.

Businesses looking for skilled workers or access to research and business support often set up close to universities, or in incubation centres managed by universities. One example is the Digital Health Enterprise Zone (DHEZ) initiative led by the University of Bradford. DHEZ provides innovation space and facilities for supporting start-ups and facilitating collaboration among researchers, businesses and the NHS on digital healthcare solutions that help patients prevent and manage long-term conditions like diabetes, cancer and dementia.

A skilled local population is also vital for attracting inward investment. The University of Sheffield’s Advanced Manufacturing Research Centre, with its world-class research and skills provision, is at the heart of Sheffield City Region’s plan to develop the largest Advanced Manufacturing Innovation District (AMID) in Europe. AMID has already helped secure a commitment from China to invest £200 million on projects across Sheffield.
YOUR LOCAL UNIVERSITIES HELP...

LOCAL BUSINESSES
Universities in Yorkshire and the Humber work with thousands of – mostly small – businesses. Last year they signed over 17,300 research, consultancy or facility contracts with businesses and charities. Forms of collaboration include co-owned apprenticeships, knowledge exchange, development of curricula, and internships and placements for students, and innovation and business support to help firms grow. All universities in Yorkshire and the Humber also offer bespoke company training. For example, Sheffield Hallam University and the University of Sheffield have partnered with Sheffield City Region to deliver RISE, an initiative aiming to match graduate talent with local businesses. During 2014 and 2015 the scheme placed over 200 graduates as interns in 150 local businesses.

BIG BUSINESSES
The University of Huddersfield and the 3M corporation joined together in 2013 to construct a purpose built innovation centre on the Huddersfield campus, the 3M Buckley Innovation Centre. The centre hosts over 100 businesses – including start-ups and SMEs – in a range of sectors, from healthcare to 3D printing. The firms not only have access to Huddersfield’s research expertise but also hire from Huddersfield’s graduate talent pool.

COMMUNITIES
The University of Leeds’s Writing Back project targets loneliness and social isolation in young and older people by matching students as pen pals with older Yorkshire residents, and encouraging them to engage with local archives by sharing historic photographs in their letters.

SCHOOL-LEAVERS
Universities in Yorkshire and the Humber are planning to provide around 290 degree apprenticeship places in 2017–18 (up from fewer than 10 in 2015–16), giving students the benefit of industry experience with a leading company and a globally recognised degree.

LOCAL SERVICES
The jobs that communities in Yorkshire and the Humber rely on – the teachers, doctors and nurses – are trained at university. Universities in Yorkshire and the Humber are currently training around 5,500 nurses, 5,310 doctors and dentists and 6,250 teachers.

Universities in Yorkshire and the Humber are also at the forefront of transforming health and social care for local residents, through initiatives such as Converge. This is an award-winning programme of short courses by York St John University and the local NHS foundation trust for people who use local mental health services, which has helped many residents develop confidence, improve life skills and feel less socially excluded.

All universities in the region work closely with local schools to raise attainment and aspiration among children and young people. For example, the University of Huddersfield works with 234 schools. Through its Institute for Railway Research, the university also encourages and educates the next generation of railway professionals, providing opportunities for local young people to engage with current rail research and challenges through a residential rail engineering course for 15- to 17-year-olds.
‘The presence of advanced engineering companies throughout the Humber has created an abundance of skills in the sector. This is supported by access to nine high quality universities within the wider Yorkshire and Humber region, including the University of Hull with its Knowledge Exchange, all of which support innovation in the sector.’

HUMBER LEP STRATEGIC ECONOMIC PLAN

HIGHER EDUCATION PROVIDERS IN YORKSHIRE AND THE HUMBER

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FURTHER INFORMATION

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