

# Our Newcastle



## That Lightbulb moment? We invented it.

Newcastle is a city that thrives on fresh ideas. We really did invent the lightbulb, and now we're ready to invent the future.

- We are one of only six UK Science Cities - this recognises our world-class strengths, notably in the fields of healthy ageing, medical science and sustainability. We are developing an 80,000 ft commercial laboratory in our city centre to further strengthen our position.
- Thanks to Newcastle Helix we are at the forefront of science and innovation, bringing together industry leaders, businesses and top researchers in a new innovation community.
- In the summer of 2018 we hosted Great Exhibition of the North. The Get North Innovation Trail showcased our inventive spirit and celebrated how Northern innovation has shaped our past and is leaving a legacy that will shape our future.

For Newcastle, science and technology sit right at the heart of our city centre vision. Our University researchers and Trust clinicians are at the forefront of pioneering science, putting Newcastle on the map for research.

- We are home to two world-leading universities, and five within the wider region with more students per capita than any other region outside of London. (*NOMIS UK Business Counts and Annual Population Survey - Workplace Analysis*)
- Retaining graduates is a priority for the city, so businesses have access to a highly skilled workforce.
- Our city is home to the International Centre for Life where university researchers and Newcastle-upon-Tyne Hospitals NHS Foundation Trust clinicians are pioneering science, particularly in the fields of genetics and fertility treatment.



- We are home to Newcastle Hospitals NHS Foundation Trust, one of the UK's largest foundation trusts with more specialist services than any other group of hospitals outside of London. Trust clinicians and university researchers are at the forefront of pioneering science – putting us on the map for research.
- A University Technical College at Stephenson Quarter, specialising in the IT and healthcare sectors, will strengthen our position when completed.

We can craft, collaborate and code the future. From data, to beta, to making the future, we boast highly-skilled software programmers and amazing digital entrepreneurs. Newcastle is a great home to many digital start-ups who share our ambition for the city.

- The North East has the fastest growing tech and digital sector in England outside of London. The sector employs around 30,000 people and is predicted to grow by 28 per cent in the next three years. (*Nixon Williams*)
- Our technology and digital sector contributes £995m to the local economy and, employs over 25,000 people. (*Tech Nation report 2018*)
- The £30m National Innovation Centre for Data on Newcastle Helix will bring together industry, the public sector and world-leading academics to exploit the opportunities offered by the explosion in digital data.