Academic Board
16th May 2018
Presentation
Professor Chris Day Vice-Chancellor & President
Friday 20 April 2018
Topics

- Universities: the changing UK and global context
- Our Foundations
- Key strengths
- Vision and Strategy
The changing global context

The expectation that universities exist to serve society – local, national and global

• Education
  - The need to produce critical global citizens who are adaptable and resilient
  - Student expectations/the role of technology

• Research
  - The need to collaborate and bring people together across all sectors to address global challenges, including health, the planet, international security and poverty
The changing UK context

• The impact of Brexit
  − Uncertainty about student and staff mobility, research collaboration and funding, post-exit visa regime, European Regional Development Funding

• Regulatory reform
  − Office for Students (OfS) and UK Research and Innovation (UKRI) in 2018
  − Teaching Excellence Framework (TEF); Research Excellence Framework (REF); Knowledge Exchange Framework (KEF)
The changing UK context

• Immigration policy and international students
  – Opportunity for policy change, post-study work opportunities

• Industrial strategy
  – Five pillars: people (skills), place, ideas, trade, infrastructure
  – Requirement to match graduate skills with employer demand

• Political and media pressures
  – Value of a degree; degree class inflation; freedom of speech; academic freedom; tuition fees and student debt; VC’s salaries, student mental health
University today at a glance…

- 175<sup>th</sup> in the world (THE 2017–18)
- Member of the Russell Group
- For teaching quality
- £107.6 million in research income (2016–17)
- 26,409 students from 140 countries worldwide
- £1.1 billion GVA contribution to the UK economy
- Satisfied Students: 88% (NSS) 94% (ISB)
- Athena SWAN Silver Award
University today at a glance...

> £300 million
  invested in improving our campus

Top 10 of world universities for sustainability

Horizon 2020
  180 awards worth 44 million Euros

National leader in promoting fair access

Newcastle helix
£350 million partnership with Newcastle City Council

1. NIHR Research Innovation Observatory
2. National Innovation Centres (Ageing and Data)
3. National Research Centres (energy, infrastructure and offshore and subsea engineering)

214,000 Alumni worldwide
Newcastle helix
(the new name for Science Central)

Driving forward urban innovation

- Home to
- £60 million Urban Sciences Building
- National Innovation Centres for Ageing (£40m) and Data (£30m)
- £20m EPSRC National Centre for Energy System Integration
- £40m new Teaching & Learning Centre with 700 seat lecture theatre and conference facilities
Our Economic Impact...

- £1.1 BILLION GVA in the UK
- £800 MILLION GVA contribution to the three Northern regions
- 8,850 FTE JOBS full-time equivalent jobs in Newcastle
- 3rd largest employer in the city
- 4th largest employer in the region
- 6% of all jobs in the city
The foundations for our Vision

- A proud **heritage** stretching back 183 years
- A key driver of the **innovation** culture and history of the region
- A deep rooted **regional focus** and history of cross-sectoral partnership working
- Long standing commitment to **Social Justice**, including **Equality, Diversity and Inclusion**
- A **broad disciplinary base**
Commitment to Social Justice

13 November 1967

13 November 2017

13 November 1967
Our Research strengths: medicine, science and engineering

- **World leading** researchers working in, across and between disciplines to tackle **global challenges** including:

  - **Ageing**…
  - **Energy**…
  - **Cities**…
  - **and Data**
Our Research strengths: Arts & Culture

- Excellence in culture and the creative arts

Hatton Gallery
£3.8m refurbishment

Great North Museum:
Hancock – entry point for GEOTN in 2018

Three TS Eliot Poetry Prize winners

Working with the creative, digital and tech sectors to drive innovation & growth of the region’s economy

Award-winning KTP with Seven Stories
Our Teaching strengths

- Highly rated Teaching & Learning (TEF Gold 2017)
Our people…

- Happy and engaged staff*
- Satisfied, highly employable and entrepreneurial students

NOVELTEA
one of the most promising firms to watch in 2018

MiCarePlan
Duke of York Young Entrepreneur 2017

One Utility Bill
attracted £650K investment
Our global presence & partners

- IUPUI (Indiana/Purdue)
- University of Pittsburgh
- Cornell
- Loyola University Maryland
- University of Groningen
- IIT Delhi
- RENKEI Network
- Xiamen University
- Monash University
- Newcastle University Medicine Malaysia
- Newcastle University in Singapore
Newcastle University
A world-leading University, advancing knowledge, providing creative solutions and solving global problems

Education for Life
Research for Discovery and Impact
Engagement for Economic and Societal Benefit

Strategic enablers
Our “aspirational” values

Excellence
Harnessing the **ambitions** of our staff to **lead the way** globally in our areas of **research expertise** and delivering an **outstanding educational experience** for our students.

Creativity
Being **creative** in how we address **global problems**, engage with society and **share new knowledge**.

Impact
Working in **partnership** with governments, industry and community groups to identify the **unmet needs of society** and to deliver innovations and creative **solutions** that **make a difference**.
Guiding Principles

1. **Working together**
   Refers to working together internally – staff and students, academic and professional staff, across and between disciplinary boundaries and faculties – and externally with our various stakeholders.

2. **Visibly leading**
   We are recognised globally for a number of strengths including Ageing and Health, Energy, Data, Cities, and Culture and Creative Arts.
   In all of our activities our aim is to promote and support these existing strengths while facilitating the development of emerging areas of world-leading education and research.
3. Freedom and opportunity to succeed

Our people, staff and students – past, present and future - are at the heart of our strategy. Our overarching aim is to support their development and allow them to reach their full potential by providing them with environments and opportunities that inspire excellence, ambition and creativity.

4. Responding to current and future challenges

Our priorities in both education and research need to respond more proactively to the demand side of the knowledge economy and be guided by the societal challenges facing the world now and in the future.
Core Mission 1:

1. Education for life

Engaging, challenging and supporting students to discover and fulfil their potential

- Research-led teaching
- Professional networking and mentoring
- Careers advice
- Volunteering
Core Mission 2:

2. Research for discovery and impact

Catalysing transformative research within and between disciplines

- Reversing Type 2 Diabetes with diet
- Improving Cyber-security
- Engineering the next generation of prosthetic limbs
- Safeguarding cultural heritage during armed conflict
Core Mission 3

3. Engagement and Place

Making a difference to the economy, health and social wellbeing and cultural richness of the places in which we operate.
Core Mission 4

4. Influencing globally

Internationalisation in all that we do
Questions?