

Scotland & Scottish Enterprise

- 5.4 million people
- GDP £151 billion (2015)
- 350,000 private companies
 - 99.3% are SMEs
- Development Agency £291 million (17-18)
- High Growth Ventures £2.75 million (17-18)

Scotland's Universities

- €400 million/yr research grants
- 6.5 papers/\$1M
 - Best in World: US 4.5, Finland 4, Japan 2
- 10 Citations/\$1M
 - 2nd narrowly behind England; US only 7, Japan 5
- Opportunity to Exploit this research

Impact of HGSP

POC: 1999-2014	HGSP: 2014-2017
28% result in Spinout	100%
3% were terminated early	67% terminated early
£275k average investment	£750k
	£72m cumulative investment raised

LIFE SCIENCES IN SCOTLAND

A GLOBAL LOCATION OF WORLD CLASS EXCELLENCE

Employs over **37,000** people.

700 organisations

Turnover increased by **29%**
(2010-14)

Company turnover is in
excess of **£4.2** billion

2025 Vision Life Science Strategy for Scotland

- Increase the Life Sciences industry contribution to the Scottish economy to £8bn by 2025.
- Make Scotland the location of choice for Life Sciences businesses, researchers, healthcare professionals and investors
- *Anchor companies by developing a sustainable environment*
- *Build capabilities*
- *Attract investment*

2025 Vision Life Science Strategy for Scotland

- The Scottish Investment Bank is the most active Life Sciences investor in the UK.
- World leading research expertise across human healthcare, animal and plant sciences, aquaculture, agritech and industrial biotechnology.
- Scotland's universities capture 19% of the biosciences funding (8% of UK population)

2025 Vision: Priorities



BUSINESS ENVIRONMENT

- Develop Scotland's Life Sciences infrastructure plan
- Maintain a world class regulatory environment
- Support the delivery of the Life Sciences Skills Investment Plan
- Improve access to funding and investment



INTERNATIONALISATION

- Leverage Scotland's networks
- Promote Life Sciences in Scotland
- Develop an international mindset



INNOVATION AND COMMERCIALISATION

- Drive growth through collaboration to commercialise the output of innovation and excellence centres
- Improve on the current ecosystem to maximise economic growth and create more companies of scale
- Attract, develop and retain entrepreneurial leadership across academia, the health service and industry



SUSTAINABLE PRODUCTION

- Leadership confidence and promoting manufacturing
- Research commercialisation, technology development and scale up
- Supply chains and re-shoring
- Investing in Scotland