EDINBURGH CITY-REGION DEAL

Six local authorities, regional business community, four universities and five FE colleges developing a plan for investment in economic growth supported by two governments

- City Region Deal signed 7th August 2018
- £600M Government funding
  - £270M Data-Driven Innovation
  - £1.3B with partner contributions
- Ca £600M Data-Driven Innovation
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Edinburgh’s Data Innovation Ecosystem

1. University of Edinburgh data science

1963

1971

1990

2018
Edinburgh’s Data Innovation Ecosystem

1. University of Edinburgh data science
2. University of Edinburgh graduate talent

“I’d hoover up every graduate from the School of Informatics if I could”

“I have 150 inventors, all local Informatics graduates”

“I was with somebody yesterday who was describing how the calibre of people they could get out of the informatics school at Edinburgh university is frankly significantly better than what they get elsewhere in the UK and elsewhere in the world at a more effective cost. Which I think is a nice way of saying its cheaper here than it is in London to get a really, really high calibre of people who are really well trained”
Edinburgh’s Data Innovation Ecosystem

1. University of Edinburgh data science
2. University of Edinburgh graduate talent
3. Strong tech incubation/adoption/funding system
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4. City and quality of life

UK's 'best' cities ranked: Edinburgh outstrips London to be named the 'best place to live and work' in new study
Edinburgh’s Data Innovation Ecosystem

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The Ecosystem in Action
Edinburgh’s Data Innovation Ecosystem

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Data-Driven Innovation

THE UNIVERSITY of EDINBURGH
Edinburgh’s Data Innovation Ecosystem

1. University of Edinburgh data science
2. University of Edinburgh graduate talent
3. Strong tech incubation/adoption/funding system
4. City and quality of life
5. Strong government support
6. Collective capability across sectors
For example: Creative Industries
For example: Public Sector

Scottish/UK Government Departments, Agencies, Public Bodies, Local Authorities

University data assets
Farr Institute
Administrative Data Research Centre
Urban Big Data Centre
For example: Public Sector

Scottish/UK Government Departments, Agencies, Public Bodies, Local Authorities

Scottish Data and Informatics Partnership

University data assets
  - Farr Institute
  - Administrative Data Research Centre
  - Urban Big Data Centre

The University of Edinburgh

Unicef

Scottish Government

HM Government

The City of Edinburgh Council

Fife Council

Midlothian Council

Scottish Borders Council

West Lothian Council

University of Glasgow
For example: Public Sector

Scottish Data and Informatics Partnership

Scottish/UK Government Departments, Agencies, Public Bodies, Local Authorities

University data assets
Farr Institute
Administrative Data Research Centre
Urban Big Data Centre

Tech entrepreneurship

CivTech®
For example: Public Sector

Scottish/UK Government Departments, Agencies, Public Bodies, Local Authorities

Scottish Data and Informatics Partnership

Tech entrepreneurship

University data assets
- Farr Institute
- Administrative Data Research Centre
- Urban Big Data Centre
For example: Financial Sector

- FinTech Scotland
- PwC
- Baille Gifford
- RBS
- Next Generation Data Ethics
- Global Centre of Excellence for Open Banking
- Degree Apprenticeships
- Analytics Services
For example: School education

- Can we build data skills among all school leavers?
- Newbattle High School
Our Collective Capability

For example: School education

Bayes Centre

Edinburgh Futures Institute

Population Health Sciences & Informatics
For example: School education

Our Collective Capability

THE UNIVERSITY of EDINBURGH

BayesCentre

Edinburgh Futures Institute

Usher Institute

Population Health Sciences & Informatics

DATA ETHICS