

**COLLABORATION
PROGRESS
MONITOR
NORTHERN IRELAND
2015**

VISION AND MISSION

The National Centre for Universities and Business (NCUB) is a unique public-private partnership that launched in April 2013, building on the twenty-five year history of predecessor body the Council for Industry and Higher Education (CIHE).

AMBITION

Working to make the UK the best place in the world to do university-business collaboration

REMIT

Increasing the volume, quality and intensity of university-business collaboration across the UK

FOCUS

Driving more innovation and effective graduate talent development through collaboration

TOOLKIT

Unique high level business leadership network, digital brokerage and guidance, high quality success stories, independent research and analysis, collaborative change management programmes

SUPPORT

120 corporates and universities, and UK-wide funding from the four higher education funding councils, research councils and Innovate UK

The NCUB Collaboration Progress Monitor follows the depth and breadth of university - business collaboration over time.

Why collaborate?

Businesses collaborate with universities for a number of reasons including: to develop new products and technology, to drive marketing and sales, and to enhance graduate and postgraduate recruitment.

The Progress Monitor allows us to:

- Identify the various connections between universities and business in Northern Ireland.
- Zoom in from broad innovation indicators to focus exclusively on collaboration indicators that are available for Northern Ireland.
- Separate levels of acceleration and depletion of collaboration activities over time.

The Monitor assesses progress across four categories:

For all and each indicator it shows the current position of that element in comparison with its own 3-year average. The element is growing if the latest value is higher than the average, and falling if below the average.

01. INCOME

For example: knowledge exchange revenue.

2014 trend: HE income from knowledge exchange with industry remains broadly static in Northern Ireland.

03. PARTNERSHIPS

For example: types and numbers of interactions, deals and grants.

2014 trend: Increasing number of deals with SMEs and large business, but falling value of the latter; increasing number of academic grants from Innovate UK.

02. FLOW OF KNOWLEDGE

For example: graduate employment in innovative sectors.

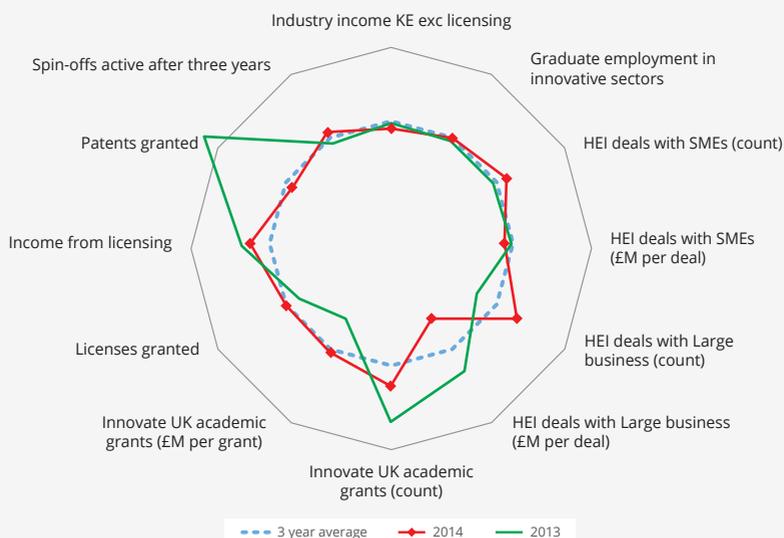
2014 trend: Graduate employment in innovative sectors in Northern Ireland stays stable.

04. ENTERPRISING ACTIVITY

For example: licenses, patents and university spinouts.

2014 trend: Licenses granted stable; income from licensing rising; patents granted falling; and increasing number of spin-offs alive after three years.

NCUB Collaboration Progress Monitor Northern Ireland



Over time the monitor provides an early warning mechanism for accelerating and decelerating aspects of collaboration. An activity is accelerating if the current position is ahead of the previous position, e.g. count of HEI deals with large business, and vice versa for deceleration, e.g. patents granted.

Collaboration Monitor Northern Ireland	Unit	2014 Average*	2014 Actual	2013 Average*	2013 Actual
Industry income for Knowledge Exchange (KE) excl. licensing	Percent	31.7%	29.9%	31.7%	31.4%
Graduate employment in innovative sectors	Percent	44.2%	44.3%	45.4%	44.3%
HEI deals with SMEs	Count	1,799	1,971	1,711	1,705
HEI deals with SMEs	£M per deal	0.0024	0.0023	0.0023	0.0022
HEI deals with Large Business	Count	597	725	525	431
HEI deals with Large Business	£M per deal	0.013	0.009	0.015	0.017
Innovate UK academic grants	Count	20	23	16	24
Innovate UK academic grants	£M per deal	0.115	0.117	0.117	0.084
Licenses granted	Count	52	52	56	49
Income from licensing	£000s	7,184	8,392	6,415	7,849
Patents granted	Count	65	61	58	104
Spin-offs active after three years	Count	48	51	47	45

*3 year average