

**COLLABORATION
PROGRESS
MONITOR
WALES
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 Welsh universities and business.
- Zoom in from broad innovation indicators to focus exclusively on collaboration indicators that are available for Wales.
- 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 in Wales remains broadly static.

03. PARTNERSHIPS

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

2014 trend: Interactions with SMEs falling in number but increasing in value; increasing number of smaller deals with large business; and a stable count but fluctuating size of academic grants from Innovate UK.

02. FLOW OF KNOWLEDGE

For example: graduate employment in innovative sectors.

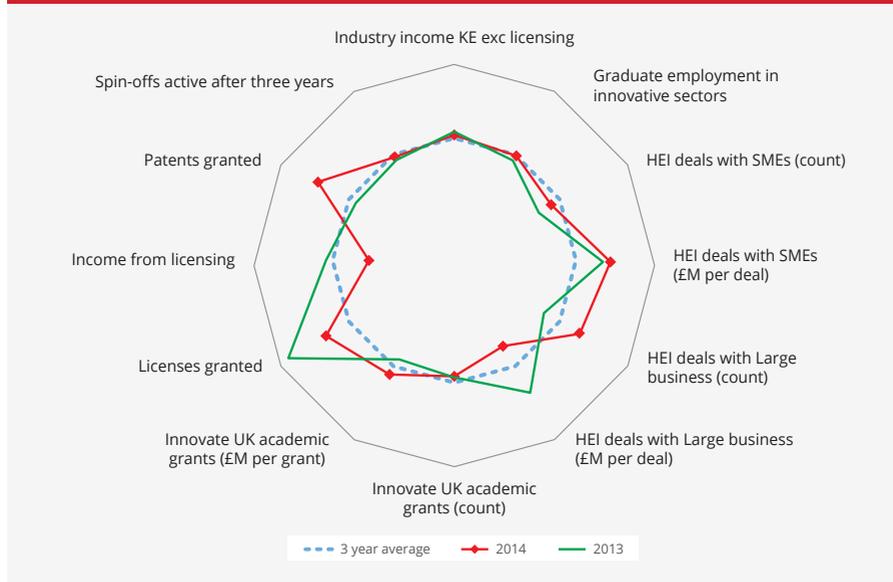
2014 trend: Graduate employment in innovative sectors in Wales remains stable.

04. ENTERPRISING ACTIVITY

For example: licenses, patents and university spinouts.

2014 trend: Growth in licenses granted is slowing down; counts of patents increasing, and spin-offs alive after three years stable.

NCUB Collaboration Progress Monitor Wales



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. patents granted above, and vice versa for deceleration, e.g. income from licensing.

Collaboration Monitor Wales	Unit	2014 Average*	2014 Actual	2013 Average*	2013 Actual
Industry income for Knowledge Exchange (KE) excl. licensing	Percent	29.8%	31.5%	27.4%	29.5%
Graduate employment in innovative sectors	Percent	36.6%	37.2%	37.6%	36.5%
HEI deals with SMEs	Count	1,558	1,449	1,738	1,409
HEI deals with SMEs	£M per deal	0.003	0.004	0.002	0.003
HEI deals with Large Business	Count	1,060	1,274	1,007	862
HEI deals with Large Business	£M per deal	0.013	0.010	0.012	0.016
Innovate UK academic grants	Count	27	26	27	26
Innovate UK academic grants	£M per deal	0.013	0.010	0.012	0.016
Licenses granted	Count	234	290	168	269
Income from licensing	£000s	1,323	947	1,447	1,560
Patents granted	Count	16	21	15	14
Spin-offs active after three years	Count	87	87	85	83

*3 year average