

**COLLABORATION  
PROGRESS  
MONITOR  
SCOTLAND  
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 Scottish universities and business.
- Zoom in from broad innovation indicators to focus exclusively on collaboration indicators that are available for Scotland.
- Assess progress over time.

## The Monitor assesses progress across four categories:

### 01. INCOME

*For example: knowledge exchange revenue.*

**2014 trend:** HE income from knowledge exchange with industry remains broadly static in Scotland.

### 03. PARTNERSHIPS

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

**2014 trend:** Number of interactions with SMEs stable but falling in value; count and size of deals with large business broadly static; increasing number of smaller academic grants from Innovate UK.

### 02. FLOW OF KNOWLEDGE

*For example: graduate employment in innovative sectors.*

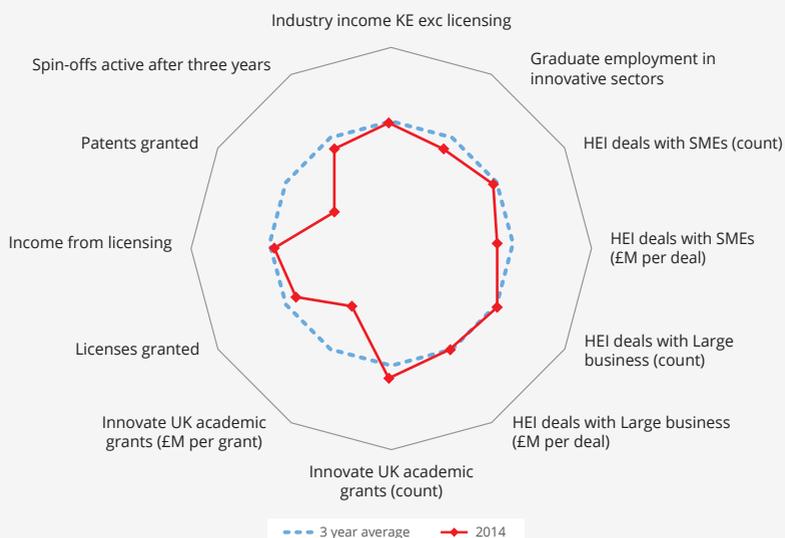
**2014 trend:** Graduate employment in innovative sectors decreasing.

### 04. ENTERPRISING ACTIVITY

*For example: licenses, patents and university spinouts.*

**2014 trend:** Licenses granted and their income falling; decreasing number of patents granted and decreasing spin-offs alive after three years.

## NCUB Collaboration Progress Monitor Scotland



For all and each indicator the monitor shows the current position of that element with respect to its own 3-year average. The element is growing if the latest value is higher than the average, e.g. count of Innovate UK grants, and falling if below the average, e.g. patents granted.

Collaboration Monitor Scotland	Unit	2014 Average*	2014 Actual
Industry income for Knowledge Exchange (KE) excl. licensing	Percent	57.3%	57.5%
Graduate employment in innovative sectors	Percent	41.8%	39.5%
HEI deals with SMEs	Count	13,010	12,941
HEI deals with SMEs	£M per deal	0.0021	0.0020
HEI deals with Large Business	Count	3,308	3,380
HEI deals with Large Business	£M per deal	0.0233	0.0234
Innovate UK academic grants	Count	63	67
Innovate UK academic grants	£M per deal	0.167	0.127
Licenses granted	Count	335	311
Income from licensing	£000s	5,879	5,691
Patents granted	Count	95	68
Spin-offs active after three years	Count	162	152

\*3 year average