OECD high level event on the Knowledge Triangle
Session 5

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Agenda

• Metrics and their responsible use
• 3 examples of indicators or tools to facilitate strategic planning

Performance of the UK research base: international comparison - 2013
Innovative use of basket of research performance indicators
Snowball Metrics exchange
So what is Elsevier’s perspective on metrics?

Two Golden Rules of using research metrics to give a balanced, multi-dimensional view

- Always use both qualitative and quantitative input into your decisions
- Always use more than one research metric as the quantitative input

A team actively engaged with the research community

Dr. Lisa Colledge
Dr. Peter Darroch
Dr. Christina Lohr
Christopher James

UK academic and corporate users are using each other’s articles
The UK exhibits strong cross-sector knowledge exchange

Figure 7.9 — Share of downloads of articles with at least one corporate author by downloading sector, 2003-07 and 2008-12.
Figure 7.10 — Share of article downloads by corporate sector, 2003-07 and 2008-12.
Easy benchmarking on Academic-Corporate collaborations, with a basket of research performance indicators

SciVal
- 220 nations
- 7,500 research institutions worldwide
- quick, easy access to research performance indicators

Snowball Metrics – providing a robust methodology to inform research strategy
Snowball Metrics address university-driven benchmarking

Universities need standard metrics to benchmark themselves and know their position relative to peers, so they can strategically align resources to their strengths and weaknesses.

Snowball Metrics UK Project Partners

Snowball metrics exchange service

**Data sources Inputs/Uploader**
- database
- InCites
- SciVal
- Symplectic
- Pure
- Converis
- spreadsheet

**Snowball Metrics exchange**

**Data sources Outputs/Downloader**
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- SciVal
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Scholarly output = 1,376
Thank you.