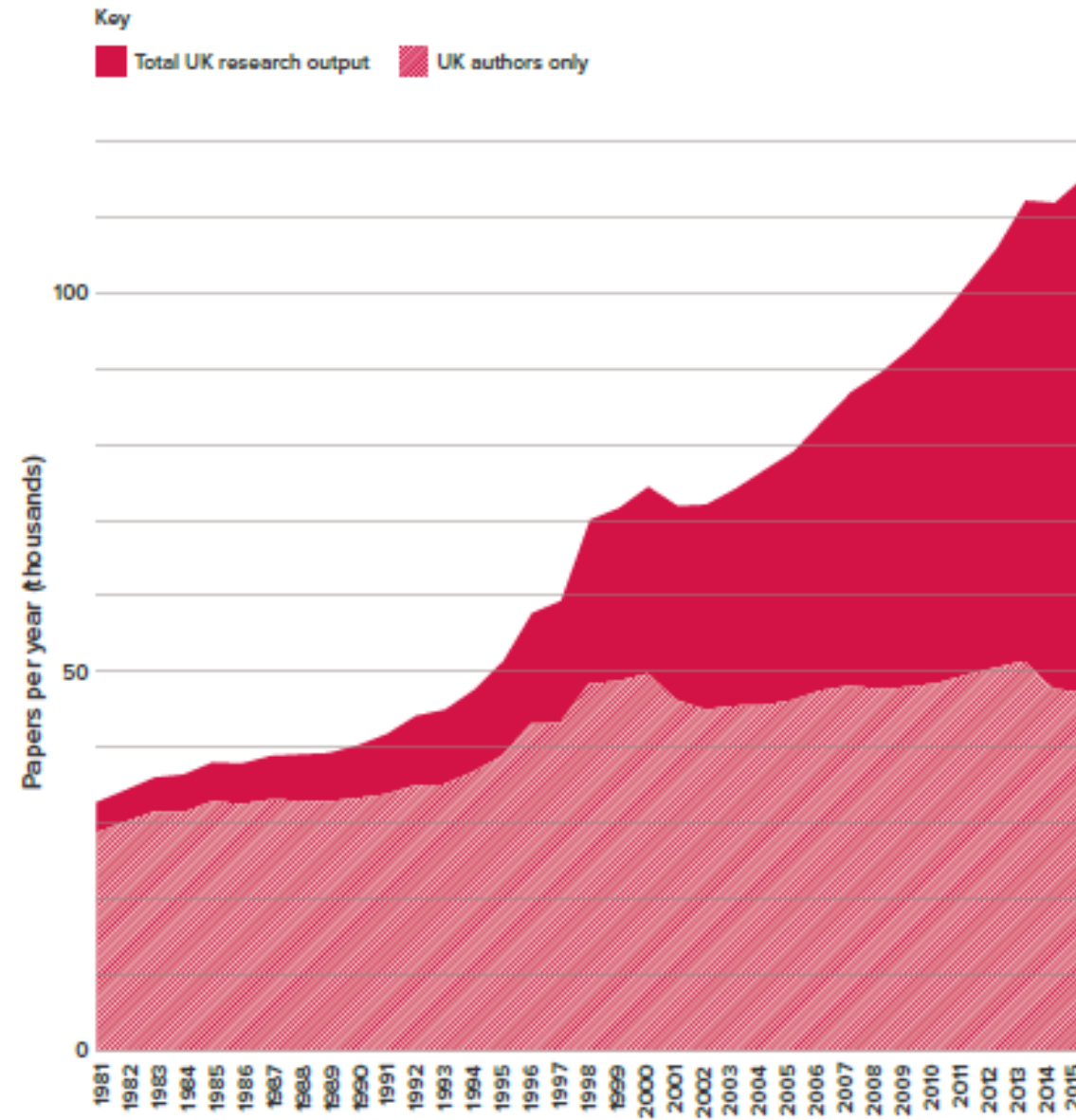


International Collaboration in Higher Education

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International collaboration of UK-based researchers 1981 – 2015²⁴.



IMPACT PREMIUM

In the United States (US) and the United Kingdom (UK), papers with at least one author from another country are cited more often than purely domestic work.



“The growing scarcity of truly able researchers could lead to a 'global war for talent'. So governments must provide and sustain conditions that attract and support the best scientists, otherwise talent flows elsewhere and there is no capacity to generate replacements.” - Jonathan Adams, *The Fourth Age of Research*, Nature, 2013

80% of UK researchers who go abroad... ... go to English-speaking countries such as the US, Australia and Canada

59% of researchers thought that China would have the most scientific impact in 2020... ... but only 8% would consider moving there.

‘Much of [this growth] has come from bilateral partnerships rather than multinational programmes ... For instance, less than 1% of UK papers from 2003 to 2012 list co-authors from all three of France, Germany and the United States, and less than 0.1% of US output over the same period has co-authors from the United Kingdom, -- Germany and China together.’ - *Jonathan Adams, ‘The Fourth Age of Research, Nature, 2013*

“Research has progressed through three ages: the individual, the institutional and the national. Nations competed to be at the cutting edge because this contributed to the wider economy through knowledge, new processes and products. Today, we are entering **a fourth age of research**, driven by international collaborations between elite research groups... Institutions that do not form international collaborations risk progressive disenfranchisement, and countries that do not nurture their talent will lose out entirely.” - *Jonathan Adams, 'The Fourth Age of*

Research, Nature, 2013

2015/2016:

20 experts and scientists from Bahrain, as well as 8 UK Speakers were engaged in the Water and Energy Science Collaboration Symposium

21 participants from Bahrain trained as part of Capacity Building courses for researchers

85 participants attended a 'café scientifique' event on water management with UK and BH speakers

2016/2017:

13 GCC, 22 Bahraini and 10 UK researchers were engaged in the Water, Food & Energy Nexus collaboration Symposium.

3 further workshops on Capacity Building were delivered to 88 researchers

UOB & University of Loughborough won the 'institutional links' grant together.

4 Bahraini women researchers took leadership training from Windsor Leadership trust

5 researchers from Bahrain were funded to present/attend in regional symposia

In 2017/2018:

72 people attended 'Women in Science' engagement event delivered on 4th December celebrating Bahraini Woman Day, hosted by four prominent women to share their experience in science.

Call for Academic Development Centre was launched in November: the successful applicant will establish a bilateral centre with a UK partner.

4 researchers from Bahrain were funded to present/attend UK Researchers Collaboration Symposium, in addition to 3 to the UAE, 2 to Kuwait and 3 to Oman.

Second call for Institutional Links grant will be launched in April 2018

Of all the joint ventures in which we might engage, the most productive, in my view, is educational exchange. I have always had great difficulty—since the initiation of the Fulbright scholarships in 1946—in trying to find the words that would persuasively explain that educational exchange is not merely one of those nice but marginal activities in which we engage in international affairs, but rather, from the standpoint of future world peace and order, probably the most important and potentially rewarding of our foreign-policy activities.

— *J. William Fulbright*

The cure for anything is salt water:
sweat, tears or the sea.

– Karen Blixen, writing as Isak Dinesen, Readers Digest