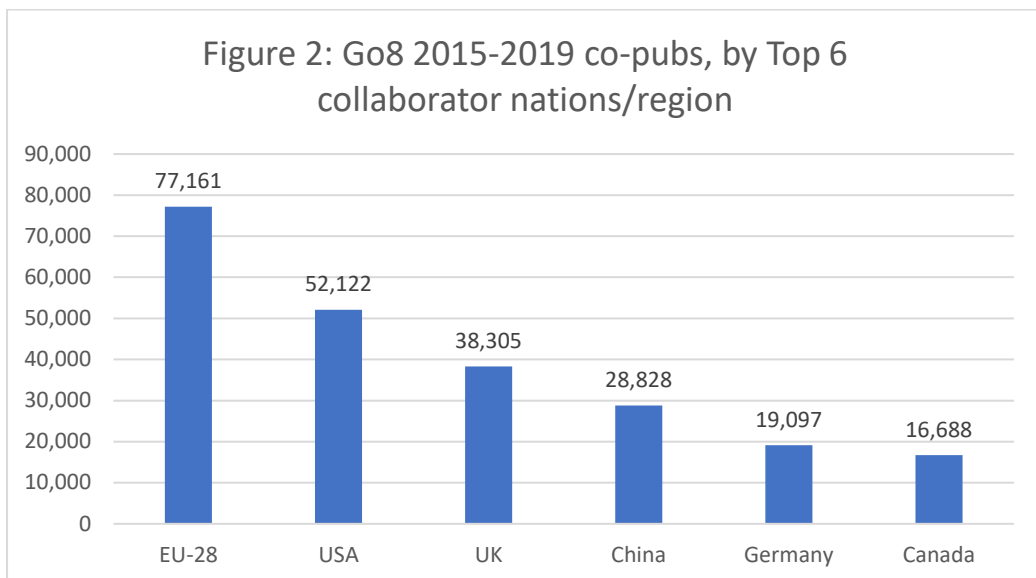
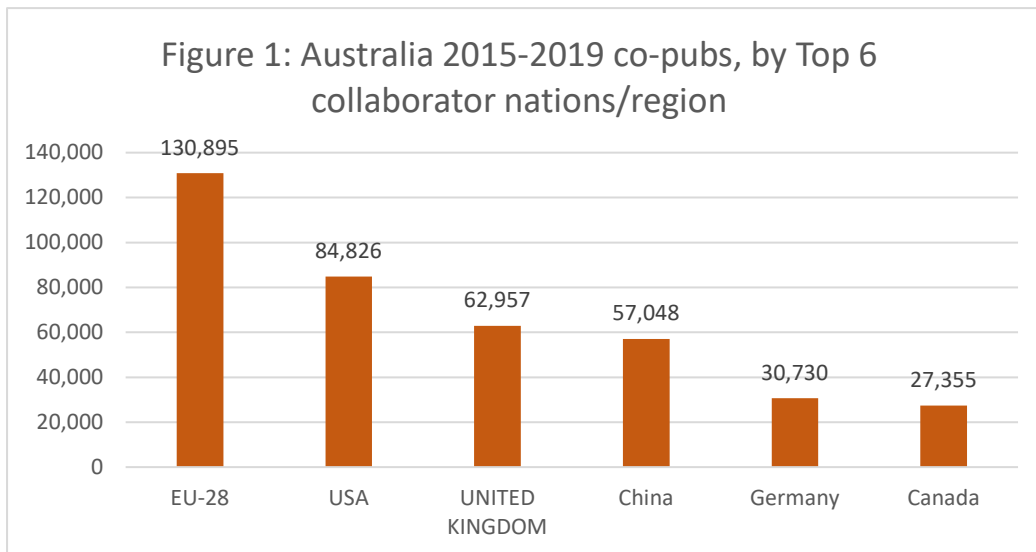


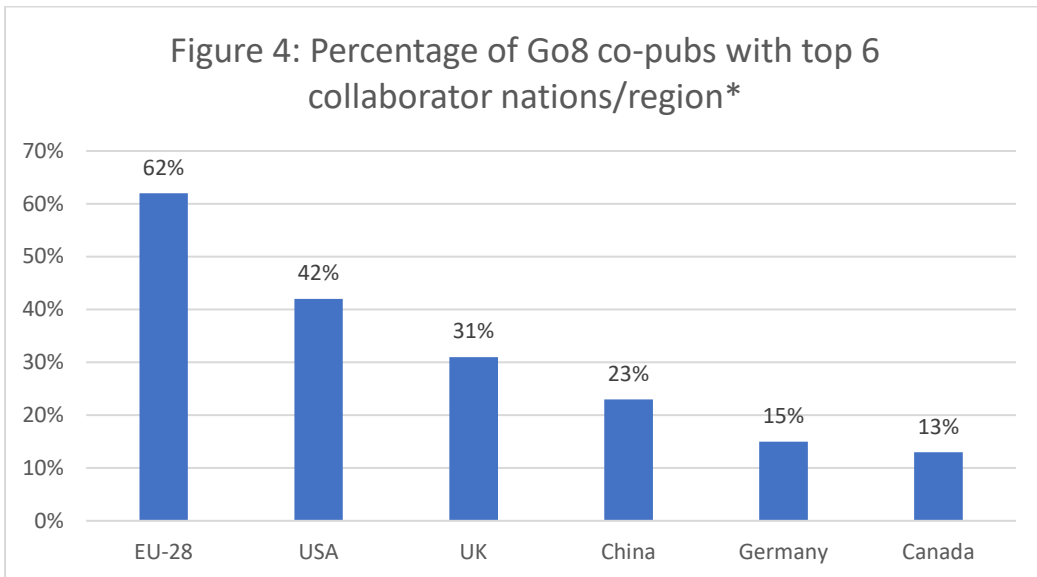
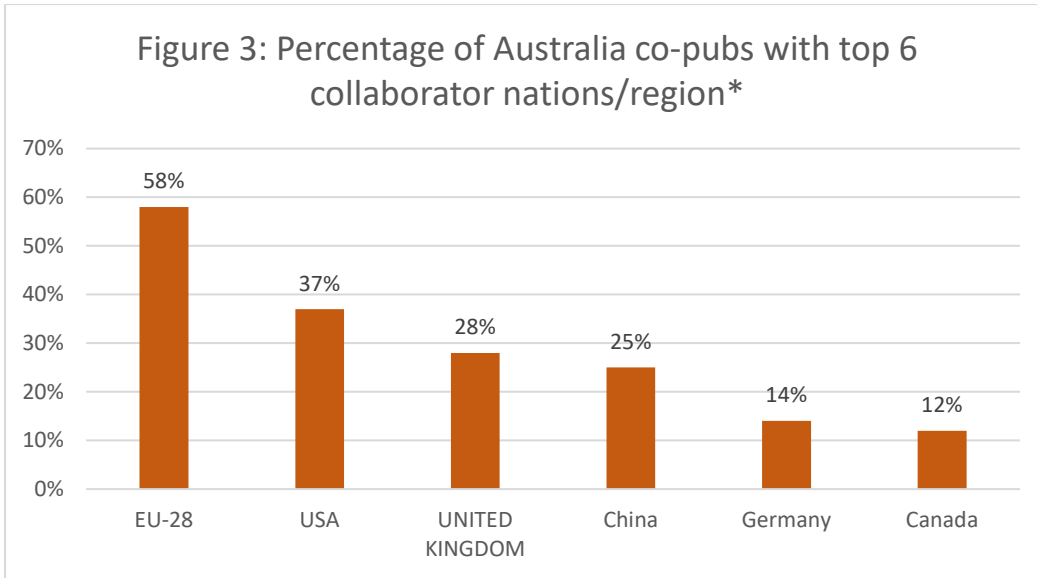
## Appendix 7: A comparative look at Australia, Go8 and Five Eyes research collaborations (2015-2019)

### 1. Australia and Go8 collaborations with the world by top collaborators<sup>1</sup>

- Australia's top collaborators in research by number of co-publications are the EU-28 bloc, followed by USA, UK, China, Germany and Canada. See Figure 1 showing the number of research co-publications.
- This is the same for the Go8's top collaborators in research (2015-2019). See Figure 2.
- Go8 universities proportionately undertake more research than all universities combined with EU-28, USA, UK, Germany and Canada and less research with China (23% vs 25%). See Figures 3 and 4.



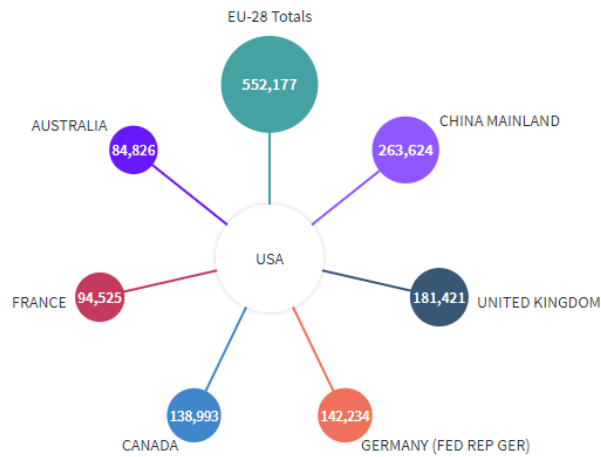
<sup>1</sup> InCites dataset updated 2020-11-25. Includes Web of Science content indexed through 2020-10-31.



\*Note this is for period 2015-2019. Percentages will not add up as some co-publications will involve more than one collaborator.

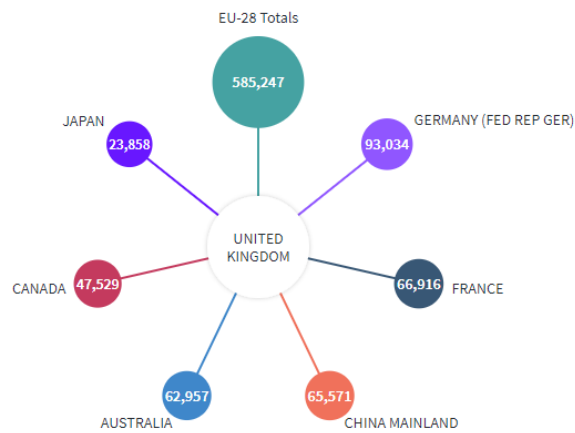
- By comparison,
  - The United States' top collaborator in research is EU-28 followed by China. Australia is the USA's seventh top collaborator (Figure 5)

**Figure 5: US 2015-2019 co-publications by top 7 collaborator nations/region**



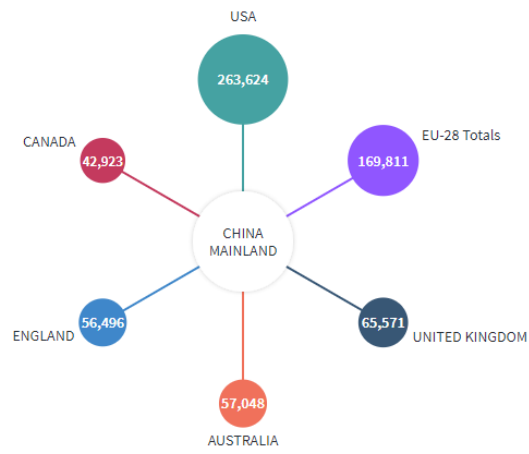
- The United Kingdom's top collaborator in research is EU-28. China is its fourth top collaborator, with Australia being its fifth top collaborator (Figure 6).

**Figure 6: UK 2015-2019 co-publications by top 7 collaborator nations/region**



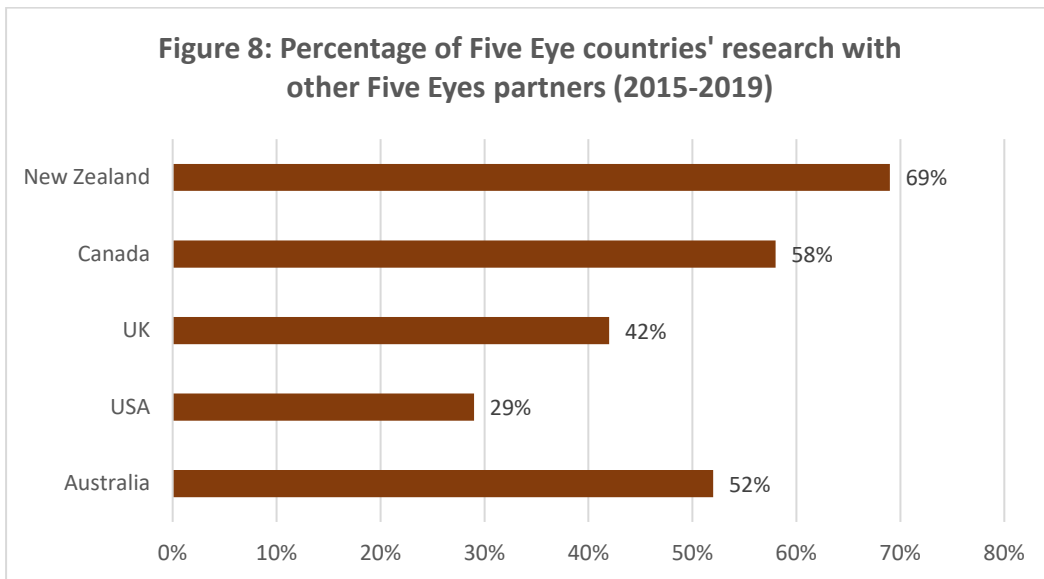
- China's top collaborator in research is the USA, followed by EU-28, the UK then Australia (Figure 7).

**Figure 7: China 2015-2019 co-publications by top 7 collaborator nations/region**

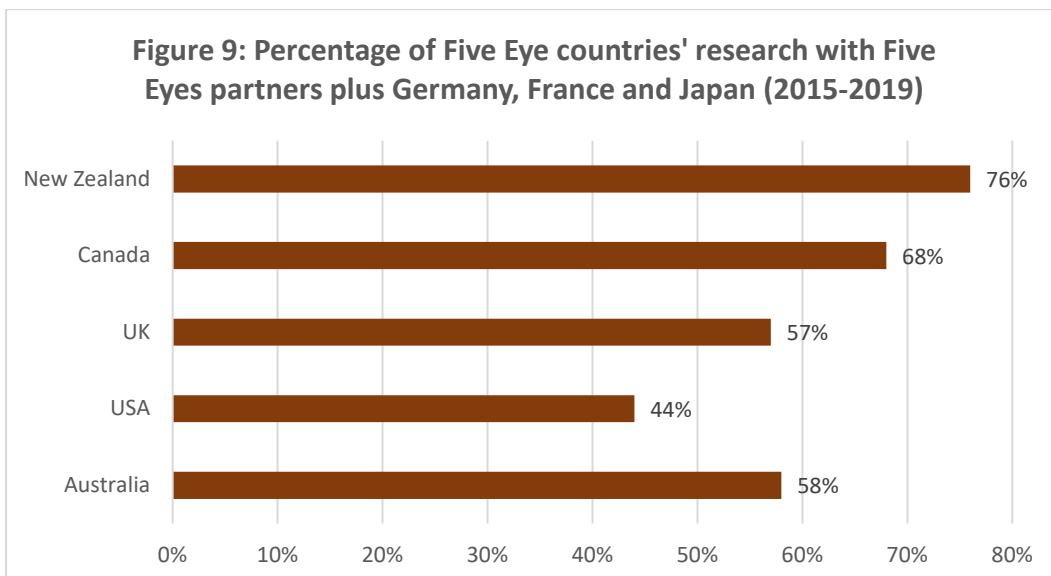


## 2. Australia and Go8 collaborations with Five Eyes plus countries

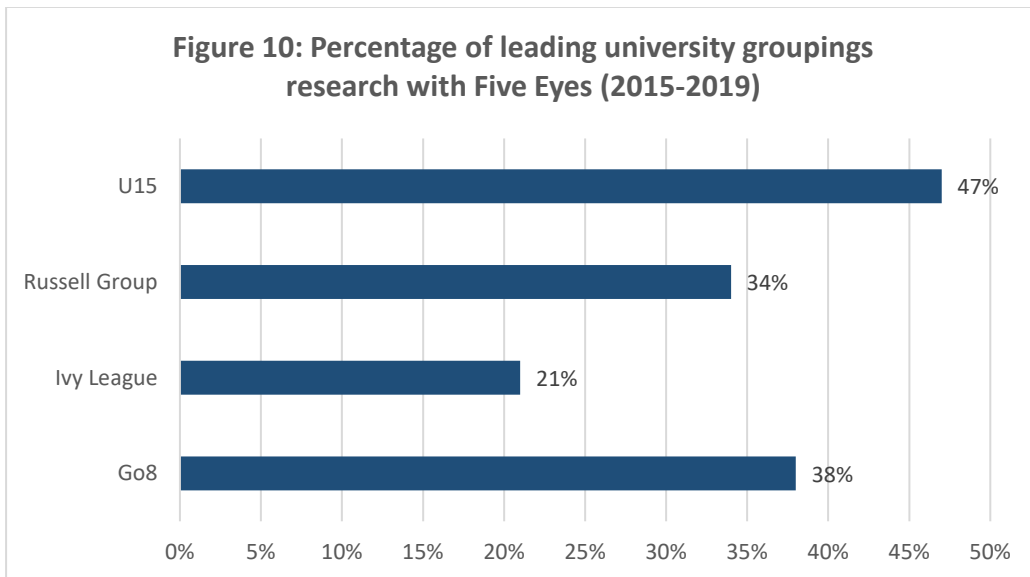
- 52% of Australia's collaborations involve the Five Eyes countries - well above the proportion of UK and USA collaborations with Five Eyes partners (Figure 8). Note the collaborations could also involve other countries.



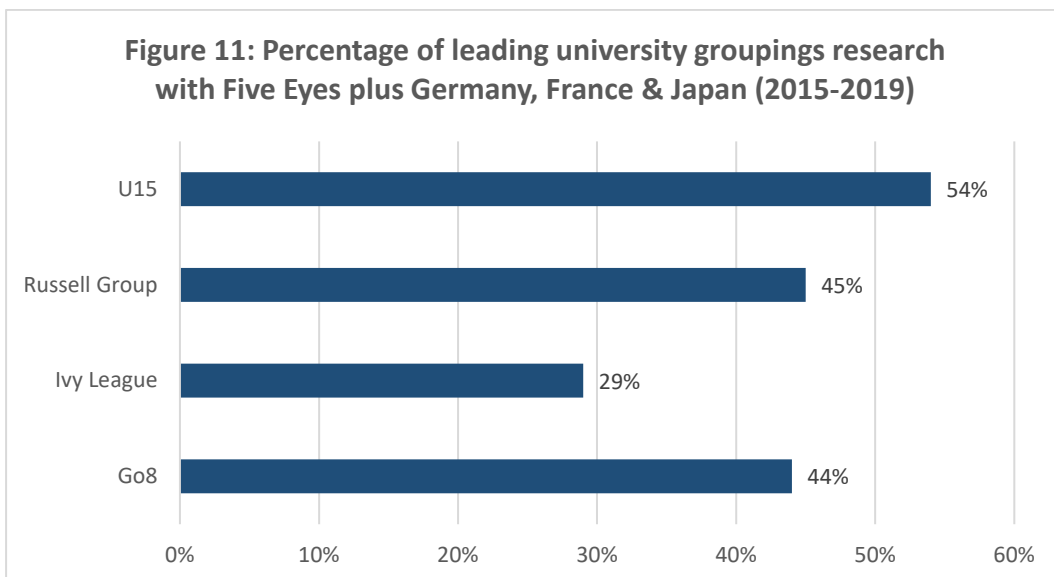
- 58% of Australia's collaborations involve Five Eyes or Germany, France and Japan (Figure 9). Note the collaborations could also involve other countries.



- The Go8 is more prominent in collaboration with Five Eyes colleagues (when measured as a proportion of its own collaborations) than United States' Ivy League and the UK's Russell Group, and less prominent than Canada's U15. See Figure 10.



- Looking at collaborations with Five Eyes and Germany, France and Japan, the Go8 is on a par with the Russell Group, who are both more prominent in collaboration with this Five Eyes plus grouping colleagues (when measured as a proportion of the grouping's own collaborations) than United States' Ivy League. See Figure 11.



- As a share of the respective country's collaboration with Five Eyes colleagues, the Go8 has a greater share than Ivy League (Figure 12)

