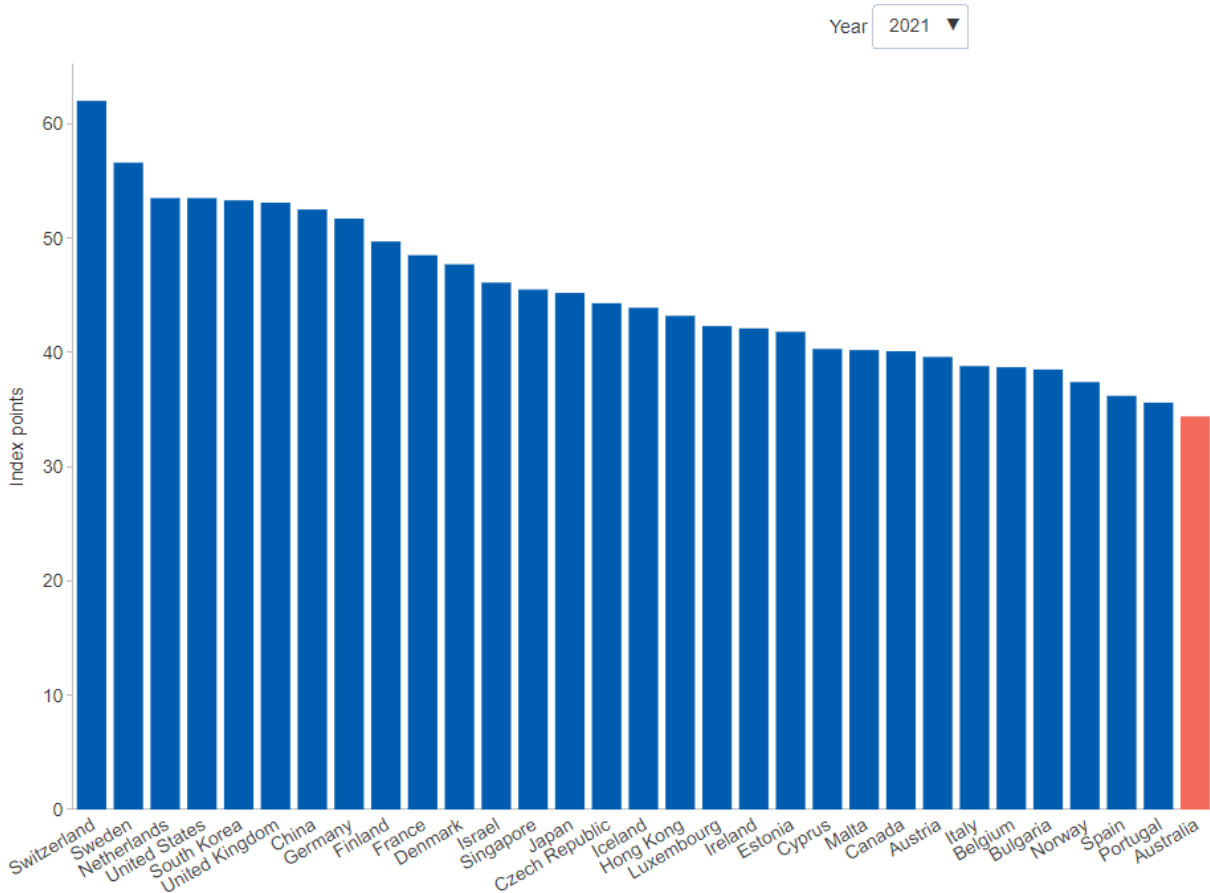


### 1.4.3 Global Innovation Index, Innovation output sub-index

The GII innovation output sub-index provides information about outputs that are the result of innovative activities occurring in the economy. It comprises two output pillars, namely *knowledge and technology* and *creative*, both of which are weighted by GDP. In 2021, *Australia* ranked 33rd out of 132 economies. This is relatively low compared to Australia's GII innovation input ranking of 15th. Australia's 2021 performance was weakest in *knowledge and technology outputs*, which measures knowledge creation, knowledge impact and knowledge diffusion. This suggests that Australia produces less innovation outputs relative to its level of innovation investment.<sup>1</sup>

**Figure: Global Innovation Index, Innovation output sub-index, top 30 countries, index points, latest 2021**



<sup>1</sup> Cornell University, INSEAD, and WIPO (2021) *Global Innovation Index 2021: Tracking Innovation through the COVID-19 Crisis* (<https://www.globalinnovationindex.org/analysis-indicator>)