

The EU still
leads the US in

publications, but
has been overtaken
by China

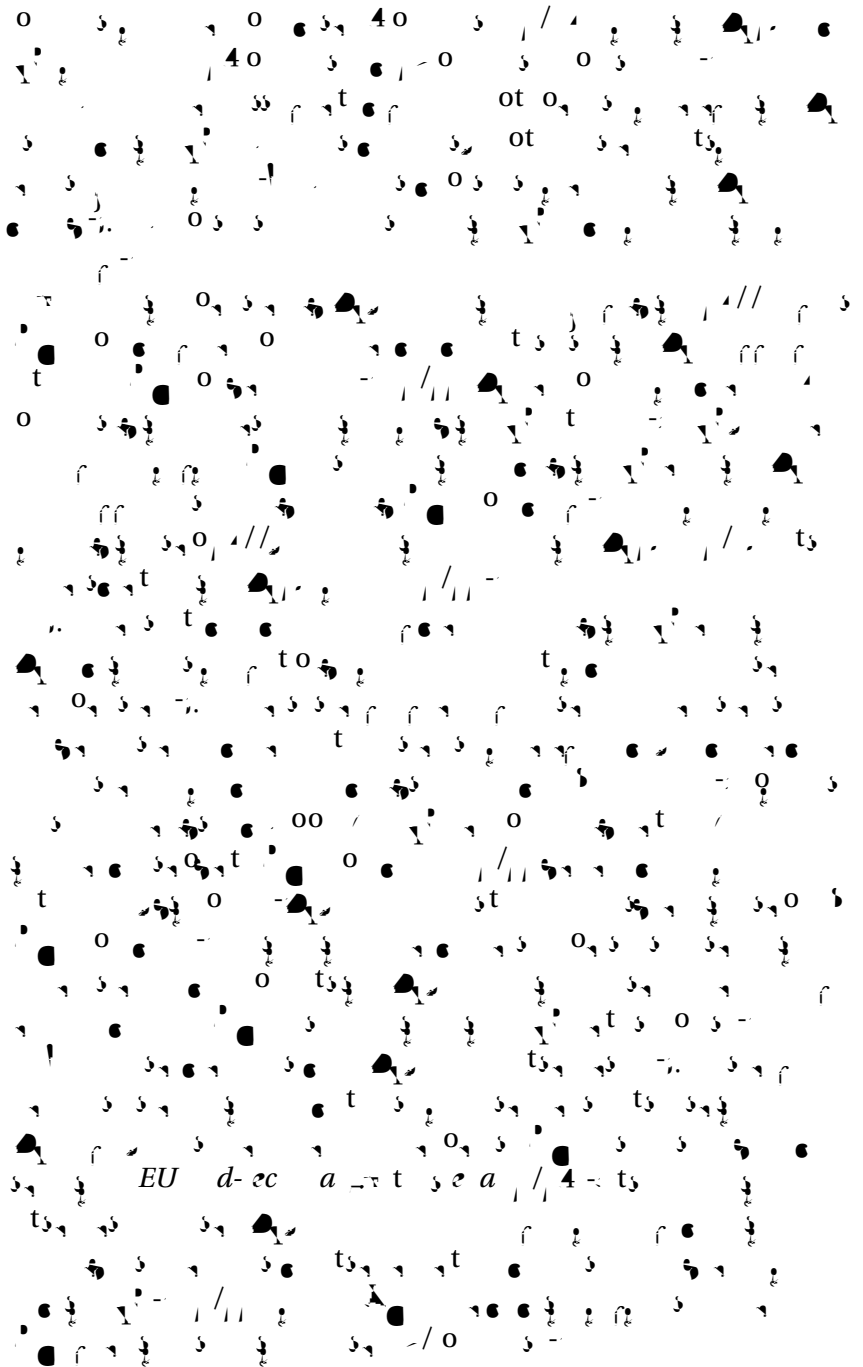


Table 1: Sectoral R&D intensity, 2022

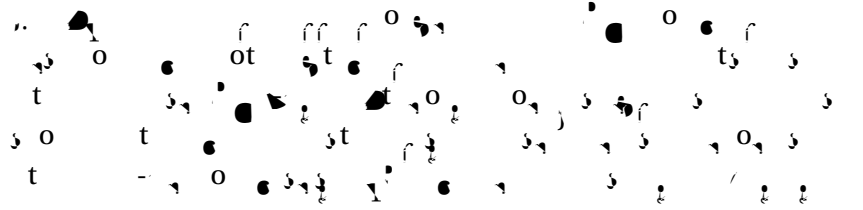
Industry	EU27	EU27	EU27
	2019	2020	2022
Manufacturing	1.8%	1.8%	1.8%
Construction	0.1%	0.1%	0.1%
Services	0.2%	0.2%	0.2%
Government	0.1%	0.1%	0.1%
Non-profit	0.1%	0.1%	0.1%
Education	0.1%	0.1%	0.1%
Health	0.1%	0.1%	0.1%
Other	0.1%	0.1%	0.1%

Source: Eurostat, R&D intensity in the EU, 2022. Note: R&D intensity is defined as R&D expenditure as a percentage of gross value added at basic prices. The EU27 average is shown in the first column. The EU27 average for 2019 is shown in the second column. The EU27 average for 2020 is shown in the third column. The EU27 average for 2022 is shown in the fourth column.

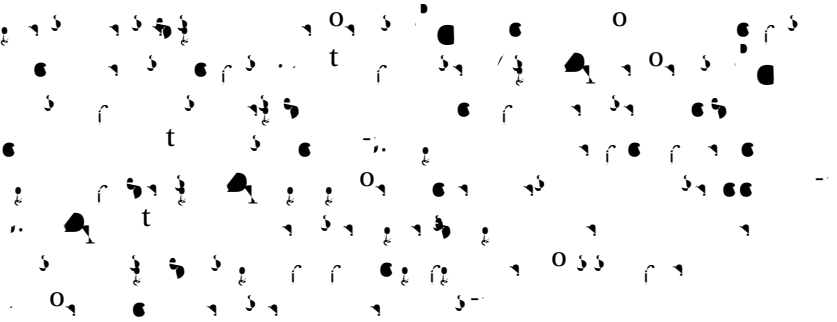


Challenges

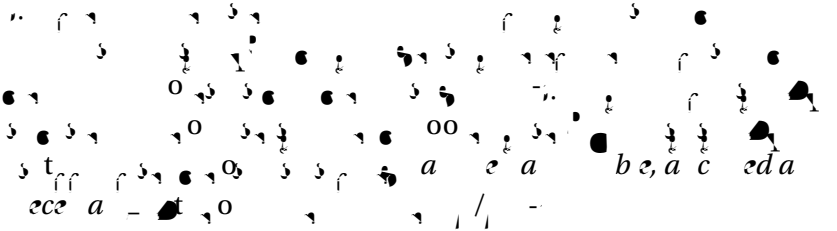
Failure to redress the EU's growing business corporate R&D deficit



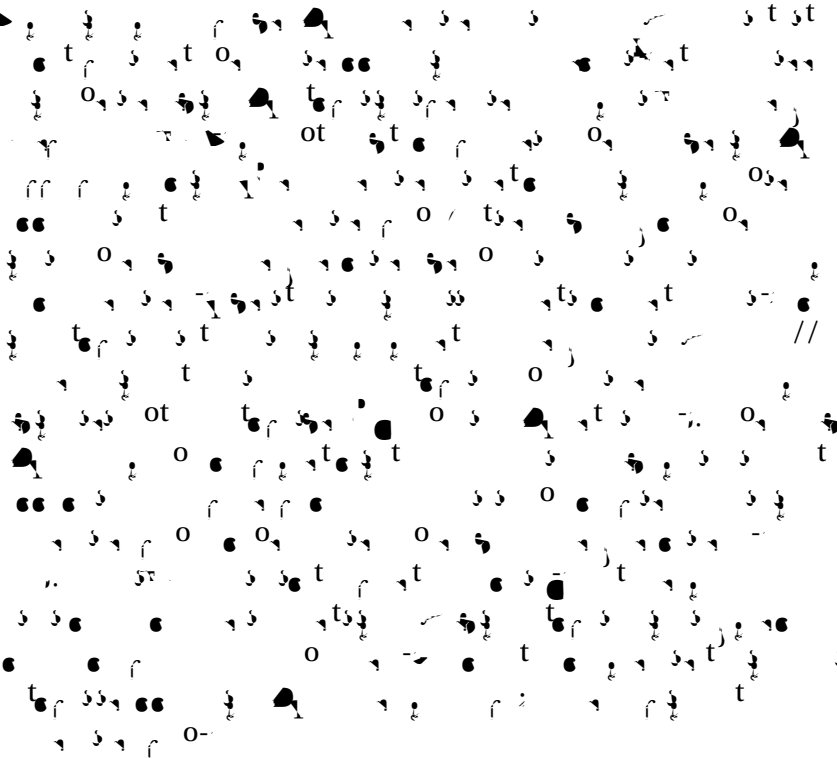
The EU's business innovation shortfall has become even more critical in the AI-powered environment



A less open global innovation environment



Addressing innovation gaps with a limited instrument: the EU's Framework Programme budget





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References

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