About the GW4 Alliance

**Founded in 2013**, GW4 is an alliance of four of the most research-intensive and innovative universities in the UK: Bath, Bristol, Cardiff and Exeter.

Collaboration is at the heart of everything we do and it makes us greater together than the sum of our parts. We work with other universities, businesses and civic bodies, acting as the anchor institutions to support a knowledge-intensive economy.

Our Value

- **We add value** by creating research and innovation that address some of the biggest challenges and priorities facing society. Our activities inform policy and attract investment to support regional economic growth, respond to skills needs, and raise the national and international profile of our universities.

- The GW4 universities contribute substantially to the global knowledge economy with a combined annual research income of over £465 million and a £2.4 billion annual turnover.

- Our universities employ over 13,000 academic staff and educate over 33,000 postgraduate and 82,000 undergraduate students.

Our Impact and Scale

GW4 universities have worked together with more than 400 business and non-academic partners to deliver world-class research and innovation.

Our **125** GW4-funded research communities have generated over £87 million in external research income. A return on investment of **25:1**, for every £1 invested by GW4.

We are the only research alliance to collaborate across England and a devolved nation.
Our Strategic Priorities

GW4 interventions do not just focus on our areas of collective strength, but also consider how, together, we can best address major national and international policy and strategic priorities. Our shared research missions will add value in:

- Tackling global challenges through advanced cyber and digital
- Effective routes to accelerate the transition to sustainable Net Zero
- Capitalising on creative communities to foster sociocultural growth
- Advancing health and wellbeing research and innovation for all.

Work with us

As the University Alliance representing your constituency’s university, we are proud to work with local and national stakeholders to provide co-created solutions and increase our impact.

GW4 would be happy to work with you in the following ways:

- **Support our campaign**: GW4 is campaigning to improve accessibility of further education by extending the current undergraduate Childcare Grant to include postgraduate students. You can find out more about our campaign on [our website](http://www.gw4.ac.uk).

- **Informing policy through collaborative research**: GW4 funds and supports collaborative research and innovation that provides insights that can help inform and shape policy. Contact us to find out more about how we can connect academics and policymakers.

For more information:

- Email GW4 Public Affairs Lead, Billy Davis, via b.davis@gw4.ac.uk, info@gw4.ac.uk
- or telephone 07483964611
- Follow GW4 on on [LinkedIn](https://www.linkedin.com) or [X](https://twitter.com)
- Read more about our [Strategic Vision 2023-2028](http://www.gw4.ac.uk) on our website [www.gw4.ac.uk](http://www.gw4.ac.uk)
GW4 Isambard 1 and 2 provided one of the largest Arm-based supercomputer systems in the world. Hosted by the Met Office, it supported their efforts in developing more sophisticated weather forecasting and climate prediction modelling.

GW4 Has been used to investigate next-generation healthcare and develop innovations in medicine from understanding the mechanisms behind Parkinson’s disease, to finding new ways to treat osteoporosis.

Research conducted on Isambard was vital in the fight against COVID-19, contributing to the design of the vaccines by modelling the virus and how vaccines might work against it.

GW4 Isambard was also the catalyst for the £225m, University of Bristol-led, Isambard AI, the UK’s most powerful and sustainable supercomputer which forms part of the national Artificial Intelligence Research Resource (AIRR), designed to make the UK a world leader in AI.