



Innovate
UK

GLOBAL BUSINESS INNOVATION PROGRAMME Engineering Biology & Industrial Biotechnology – San Jose, California USA

About the Programme

Innovate UK's Global Business Innovation Programme (GBIP) aims to help ambitious innovative UK businesses to grow and scale on a global stage through building R&D and innovation collaborations and partnerships.

The 9-12 months programme consists of a Get Ready preparation phase, a five-day tailored innovation visit to the USA to connect with key stakeholders and potential partners, and an Exploit the Opportunity phase to help you maximise the benefits of the programme and to grow and scale your business.

Through the whole programme you will have the support of an Innovate UK innovation and growth specialist.

Innovate UK is committed to equality, diversity, and inclusion and encourages people from all backgrounds to apply.

Engineering Biology & Industrial Biotechnology

We are looking for businesses that focus on delivering **Engineering Biology & translational Industrial Biotechnology solutions** including:

- Discovery and application of new bio-engineering principles
- Use of bio-engineering principles to the design, analysis, construction, automation and manipulation of biological systems
- Synthetic biology, engineering biology, or other innovative and sustainable approaches by 'design'
- Bio-manufacturing of renewable, recyclable, biodegradable, and/or environmentally benign materials
- Green' chemical production and processing
- Sustainable bio-based manufacturing at scale
- Bio-material processing
- Alternate protein sources (plant, algae, cultivated meats & dairy, etc.)
- Circular economy, e.g. turning waste into new products

Why the USA

The US government has invested in various initiatives and programmes to support the development and application of biotechnology and engineering biology.

Biological applications are estimated to unlock \$2 to \$4 trillion in annual direct global economic value by 2030, with the health sector being the largest contributor. The UK has a strong life sciences base and a window of opportunity to establish technological leadership and capture economic and societal value from engineering biology.

The programme will include a visit to **SynBioBeta - The Global Synthetic Biology Conference**. Together with meeting local and leading biotechnology organisations.

Benefits

- Explore the opportunities in the USA better understand doing business in the USA
- Find potential innovation partners to develop your network
- Improve your company value proposition

Programme Dates

Applications
Close

13 March
2024 at 9:00

Application
Outcome

19 March
2024

Two-day
Get Ready Workshop
(In-person)

16 & 17 April
2024

Innovation
Visit
(In-person)

5 – 11
May 2024

Exploitation
Workshop
(In-person)

17 July
2024

WHAT TO EXPECT:

The Global Business Innovation Programme (GBIP) is structured around three phases. Each participating business will be allocated an Innovate UK innovation and growth specialist who will support them for the duration of the project, including developing an action plan to capitalise on the opportunities identified. **The three phases include:**

- **Getting ready:** Two-day workshop in the UK to build knowledge and a deeper understanding of the USA market, network with other participants, and identify challenges and opportunities including how to do business effectively, develop cultural awareness, protect your intellectual property, and improve your pitch when meeting with various potential partners in-market.
- **Visit the market:** Explore the innovation, R&D and business opportunities in the USA through meetings with key companies, potential strategic partners, and relevant stakeholders (during a five-day market visit to the USA).
- **Exploit the opportunity:** An exploitation workshop and one-to-one bespoke support from an Innovate UK innovation and growth specialist to help you follow up and maximise the opportunities identified through the programme.

INNOVATION VISIT – EXAMPLE ITINERARY (subject to change):

Date	Activity
Sunday 5 May 2024	Depart the UK and arrive in USA
Monday 6 – Friday 10 May 2024	Attending the SynBioBeta conference, including opportunities for B2B meetings, site visits, networking, pitching and panel sessions
Saturday 11 May 2024	Depart USA to return to the UK

TO APPLY FOR THIS INITIATIVE, YOU MUST:

Be a business focused on developing innovation in Engineering Biology & Industrial Biotechnology

Be a UK-based innovation-led company with ambitions to grow and internationalise

Be a company with fewer than 500 employees

Be able to attend and complete all activities

WHAT IS THE COST?

Innovate UK will fund and organise flights, accommodation, and any conference fees for successful applicants. Innovate UK will also pay for any reasonable adjustments throughout the initiative. Only one representative from each company will be funded.

On acceptance, a **commitment fee of £1000** will be obtained from each delegate, which will be **refunded on completion** of the full activities and agreed action plan. Non-completion after formal acceptance may result in forfeiting some or all the commitment fees.

HOW TO APPLY?

Apply here using the online application form. The Global Business Innovation Programme is a competitive programme and applications must be made by **Wednesday 13 March 2024 at 09:00**.

Innovate UK is committed to improving the diversity of those we support. As such, we welcome applications from underrepresented groups.

Contact us

For more information, assistance with your application or to discuss accessibility needs, please contact Innovate UK Business Growth at event.enquiries1@innovateukedge.ukri.org.