



THE GLOBAL BUSINESS INNOVATION PROGRAMME

FOCUSING ON SMART SUSTAINABLE MANUFACTURING

Innovate UK is inviting ambitious companies to participate in the Global Business Innovation Programme.

Delivered by Innovate UK EDGE, the programme consists of a preparation phase followed by a 5-day tailored programme of activities in South Korea with the opportunity to visit Korea's smart green industrial complexes and attend the AI Expo, Seoul. The programme will provide a unique opportunity for delegates to find new international partners and identify opportunities for technology collaboration.

Delegates will benefit from a follow-up workshop and bespoke support from an Innovate UK EDGE Innovation and Growth Specialist to exploit the contacts, opportunities and knowledge gained during the visit and develop cross border innovation projects.

WHY SOUTH KOREA

South Korea is the 11th largest global economy and one of the most technologically advanced countries in the world.

President Moon Jae-in has set out a vision to create a "manufacturing renaissance" by investing heavily in artificial intelligence-based "industrial intelligence" across all manufacturing sectors.

With funding of over \$414.4 million supported by a national AI strategy the country is creating 2000 AI based factories, 10 smart industrial zones, and building a specialist innovation and data centre to support AI based solutions and manufacturing facilities.

With an R&D innovation strategy which focusses on greater investment into SMEs, international collaboration and UK-SK bilateral funding opportunities,

this market offers significant opportunity for UK SMEs developing advanced manufacturing technologies.

FOCUS AREAS

- Sustainable product design and development, process efficiency and productivity optimisation
- Predictive maintenance, condition monitoring, inspection and testing
- Materials design and development

KEY TECHNOLOGIES

- Artificial Intelligence and data technologies
- Robotics and automation
- Industrial Internet of Things (IIOT) and Connectivity

KEY DATES:

Application
Deadline
10 December 21

Pre-Visit
Workshop
2 March 2022

Innovation
Visit
9 – 16 April 2022

Exploitation
Workshop
22 June 2022

WHAT TO EXPECT:

Successful applicants will benefit from an intensive 9 to 12 months three phased programme and bespoke support from an Innovation and Growth Specialist throughout.

- **Getting ready for the market:** Preparation workshops to build knowledge and understanding of the market and opportunities, consideration of cultural differences and how to do business in South Korea, protecting Intellectual Property and training on articulating your value proposition and how to pitch.
- **Visiting the market:** Exclusive access to the South Korean advanced manufacturing market and the opportunity to meet with key contacts, research organisations and companies. Meet potential collaborators and partners through pre-arranged meetings and matchmaking events.
- **Exploiting the opportunity:** A follow-up workshop and bespoke support from an Innovate UK EDGE Innovation and Growth Specialist to exploit contacts and knowledge gained during the visit and develop cross border innovation projects.

ITINERARY (subject to change):

Travel will be subject to the entry rules of South Korea. Should travel not be permitted the programme will be delivered virtually.

| Date | Activity |
|-----------------|---|
| 9/10 April 2022 | Depart UK / Arrive Busan |
| 11 April 2022 | Briefing by British Embassy and Korea Advanced Manufacturing Research Institution Ulsan National Institute of Science and Technology |
| 12 April 2022 | Gyengnam-Changwon Smart Green Industrial Complex |
| 13 April 2022 | Hyundai Motors (E-FOREST) |
| 14 April 2022 | AI Expo & Business Meetings |
| 15 April 2022 | Smart Manufacturing Innovation Centre |
| 16 April 2022 | Depart Seoul |

TO APPLY FOR THIS INITIATIVE YOU MUST BE:

A UK based innovation-led company with ambitions to grow and internationalise.

A company with fewer than 500 employees.

Able to attend and complete all activities.

THE COST

Innovate UK will fund and organise flights, accommodation, in-market travel, and 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 to the programme a commitment fee of £500 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 fee.

HOW TO APPLY

[Apply here](#) using the online application form. The Global Business Innovation Programme is a competitive process and successful applicants will be notified by 17 December 2021.

Innovate UK is committed to improving the diversity of who we support. We welcome applications from under-represented groups.

FOR MORE INFORMATION

[Watch the briefing event](#) or contact the Programme Lead, Louise Hooker louise.hooker@innovateukedge.ukri.org or call +44 (0)7850 300575.