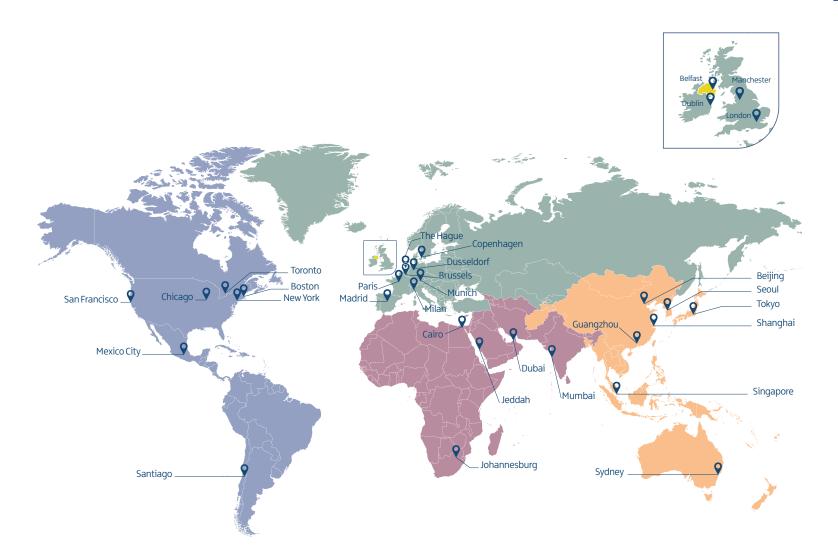


# This is **Northern Ireland**



## Invest Northern Ireland Global Offices



#### Northern Ireland Quick facts

- Located between mainland Europe and the US, Northern Ireland is ideally situated for access to key markets across GB, the Republic of Ireland, Europe and USA.
- Northern Ireland is part of the UK, but also shares a land border with the EU (Republic of Ireland).
- Following the UK exit from the EU, Northern Ireland enjoys unique tarifffree access to GB and the EU, two of the world's largest markets.
- Population 1.9 million.
- Capital city Belfast.
- Three airports regular direct flights to the UK and Europe.
- Under 2 hours by road or rail from Belfast to Dublin, the capital of the Republic of Ireland.
- 100 gigabyte per second telecoms link between Northern Ireland, Europe and North America.



#### **Education**

Northern Ireland has the best performing education system for primary maths in Europe, and the sixth best in the world.

Students consistently outperform other UK regions at GCSE and A-Level (high school leaving).

A network of regional colleges with enrolment of almost 111,000 students, provides professional and technical programmes.

Colleges and universities work closely with industry to ensure a pipeline of suitably skilled people.

The region has a strong international focus and attracts large numbers of overseas students to study at its universities, boarding schools, vocational colleges and English language schools.

Assured Skills Academies Companies looking to expand across borders won't find anything in Europe quite like Northern Ireland's Assured Skills Programme. This is a fullyfunded, pre-employment training programme that guarantees incoming companies can secure the right talent with the right

skill sets.

With direct input from participating companies and in collaboration with Northern Ireland's colleges, newly arriving operations can hit the ground running. The Academy Model is flexible and has been used to help companies recruit new staff in areas such as software development, data analytics, cyber security and financial

management.



'The well-educated, young and diverse workforce in Northern Ireland will provide us with the skills and expertise needed to increase the breadth and depth of our in-house technical expertise.'

Simon Gallagher Managing Director eSmart Networks





### Northern Ireland is home to two world-class universities

#### Queen's University Belfast

Queen's University Belfast is over 175 years old; it is a member of the **Russell Group** of 24 leading UK research-intensive universities and ranked in the top 140 in the world for graduate prospects.





#### Research and Development and Innovation

Northern Ireland has a number of globally recognised, technology related university research centres. It is also benefitting from a package of investment of £1.3 billion from four City and Growth Deals.

These significant deals will help strengthen the region's expertise in priority clusters, including life and health sciences; advanced manufacturing and engineering; agri-tech and digital, ICT and creative industries.

This investment will create global centres of innovation excellence.
They will provide opportunities for businesses, located both in and outside Northern Ireland, to collaborate with and tap into the world-leading expertise of the universities to create breakthrough technologies, products and services.

#### **Ulster University**

Ulster University is Northern Ireland's largest university, with over **27,000** students.

Its new Belfast campus is one of the largest higher education capital builds in Europe.



Over 42% of Northern Ireland's workforce have a degree level qualification.





Over 85% of Northern Ireland university research is world-leading or internationally excellent. (Research Excellence Framework 2021)

#### Location of Choice Over 1,200 international companies have invested in Northern Ireland.



70% of new inward investors reinvest.







Northern Ireland is home to one of Europe's most business friendly cities of its size.





'Whilst we examined other locations across Europe, Northern Ireland was a logical choice for our first Centre of Excellence, given its reputation as a thriving technology centre and concentration of global software companies, universities and talent."

Richard McLaughlin Senior Director Software Engineering and Site Lead Optiva

#### **Cost Competitive**

#### **Fiscal Environment**

• 25% Corporation tax: lowest in the G7

#### Research & Development

- Patent Box Corporation tax of 10%.
- R&D Tax Relief 20% HMRC R&D Expenditure Credit

For every £1 spent on R&D, real cost to company can be 41p

'The supply of talent in Northern Ireland, particularly at graduate level, is impressive and, coupled with the support from Invest NI and the Department for the Economy, it makes this region highly attractive to a global company like Citi seeking the best location for growth.'

James Bardrick Country Officer Citi





Operating costs are around 33% less than Dublin, 57% less than London, 61% less than New York and 69% less than San Francisco.

According to an international survey, Belfast is the top UK location with the lowest living costs for international employees.



Office rents in Northern Ireland are 58% lower than Dublin, 60% lower than New York and 76% lower than London.



Technology
Northern Ireland
has one of the
fastest growing tech
clusters in the UK.

#### Technology

Northern Ireland has a strong base of software engineering skills that has supported the development of a number of business clusters including cyber security; telecoms, mobile and data networks; AI and data analytics; IT and cloud services; fintech, govtech and sportstech.

Northern Ireland is one of FT fDi Intelligence's Top 15 Digital Economies of the Future.

#### **Cyber Security**

Northern Ireland is the #1 international investment location for US cyber security firms. Leading US cyber security companies including Rapid7, WhiteHat Security, Anomali and Proofpoint have opened operations in Northern Ireland.

**CSIT**, the Centre for Secure IT at **Queen's University** Belfast is the UK Innovation Knowledge Centre (KC) for secure information technologies.

'We are excited by the software engineering skills on offer in Northern Ireland, from graduate level upwards, which will enable us to develop a centre of engineering excellence and strengthen our competitive advantage in global markets.'

Erik Reeves CTO Anaqua





#### **Tech Talent**

We have expertise in the fast growing areas of data analytics, AI, mobile apps and immersive technology.

#### **Software Development**

Belfast is Europe's leading FDI destination for new software development. Investors include - Allstate, CyberSource (a Visa company), Fujitsu, TSYS, BT, Commscope and WANdisco.

#### Financial Services Technology

Northern Ireland supplies sophisticated software for the world's major financial institutions. Our cluster includes multi-nationals such as **Citi, TP ICAP, CME Group, FinTrU** and **Fidessa** as well as local companies such as **FD Technologies**.

Belfast is the world's top city for fintech inward investment.



'Our new hub will provide us with cuttingedge tech expertise to support future growth. Belfast has a wealth of tech talent and we're excited to be establishing a permanent base in such a vibrant city.'

Nick Beighton CEO ASOS





The "Big 4" accountancy houses, EY, PwC, Deloitte and KPMG have all located their UK delivery centres in Northern Ireland.

Top legal firms including Allen & Overy,
Baker McKenzie and Herbert Smith
Freehills are among those who have
discovered the wealth of talent available
in Northern Ireland.



PwC in Northern Ireland is PwC UK's fastest-growing UK region and its largest regional office outside London.

'We considered a number of location options. Northern Ireland stood out for the great calibre of the available people, combined with cost competitiveness and geographical convenience.'

Graeme Johnston Partner Herbert Smith Freehills





We make 40% of the world's tracked mobile stone crushing and gravel screening equipment.

Advanced
Manufacturing
& Engineering
Northern Ireland
has a strong
engineering
heritage with
an international
reputation.

Our companies develop innovative components for the aerospace, automotive, technology, energy, renewables and space sectors.

Belfast-based Artemis
Technologies has recently
launched the world's first
commercially viable zeroemission 100% electric workboat
foiling vessel, 'Pioneer of Belfast',
and range of workboats.
These deliver energy-savings
of up to 90% compared to
conventional diesel workboats.



An integral part of one the world's largest designers and manufacturers of aero structures for commercial and defence aircraft,

Spirit AeroSystems

Belfast has a long and established history of aircraft innovation.





Northern Ireland company Wrightbus introduced the world's first hydrogen-powered double deck bus.

# Life & Health Sciences Northern Ireland is a hub for cutting-edge research and innovation in the field of life and health sciences.

There is expertise in precision medicine & diagnostics, medtech, digital health, artifical intelligence & analytics and clinical trials.

Key companies include the Almac Group, Randox, Norbrook, Armstrong Medical, CV6, and Terumo BCT.



'The quality and availability of specialist skills here and the strong links we have forged with **Queen's University** were key factors when we chose Northern Ireland as the location for this project.'

Dr Robert Ladner CEO CV6





#### Precision Medicine Centre of Excellence

This £10 million initiative from Invest Northern Ireland and **Queen's University** Belfast has created an internationally-accredited laboratory focusing on diagnostics that can be used to predict a cancer patient's response to treatment. This allows potentially costly drugs to be used more effectively.



# Food & Drink Northern Ireland's food & drink producers are dedicated to traceability and passionate about quality.

Our food and drink products are available in more than 70 countries.

Food and drink in Northern Ireland is the region's largest manufacturing sector.



'We can tell a story about where our food comes from. The food that comes from Northern Ireland is pure, natural and very high quality.'

Chris Elliott Founder, Institute for Global Food Security Queen's University Belfast





Bushmills
Distillery is the oldest licensed whiskey distillery in the world.



Northern Ireland has a global reputation for food safety.

Pioneering research is being carried out at **Queen's University Belfast's Institute for Global Food Security**, a centre which advises the UK and other governments on food safety.



Creative Technology
Northern Ireland
is a region rich in
creativity that enjoys
a global reputation
for innovation.

From award-winning film and television productions, to the development of smart e-learning solutions and transformative mobile and web content.

A flourishing animation sector is supported by specialised courses in computer animation for games, VFX, feature and TV animation.

**HBO's** blockbusting Game of Thrones was filmed in Northern Ireland. Other big name companies such as **Netflix**, **Universal Pictures**, **BBC** and **Disney** have chosen Northern Ireland for recent productions.

Northern Ireland film, an Irish Goodbye, won an Oscar for best live action short film and a BAFTA for best British short film.



# Innovation Northern Ireland has a rich heritage of innovation.



Titanic, the largest and most luxurious passenger ship of its time, was designed, built and launched in Belfast.



In 1917, Harry
Ferguson patented the technology that led to the modern tractor.



John Boyd Dunlop invented the pneumatic tyre in Belfast in 1888.



Lord Kelvin, the father of modern science, was born in Belfast in 1824.



The portable defibrillator was designed in Northern Ireland in the 1960s by Professor Frank Pantridge. The tradition continues with innovation in the fields of fintech, mobile telecoms, cyber security, digital imaging, AI, remote sensors and hydrogen.





### We discover planets

Cameras designed and manufactured in Belfast by **Andor Technology**, an Oxford Instruments company, were used by a team of UK, Swiss and French astronomers in the discovery of two new Jupiter-sized planets.



Newry-based **STATSports** is a worldwide leader in sports performance monitoring technology, with elite teams globally using its 'Apex Pro' system.







Northern Ireland firm **Neurovalens** developed Modius SLIM, wearable technology which can modify metabolism rates, appetite and fat storage.



#### Invest Northern Ireland is the region's economic development agency.

It helps new and existing businesses to compete internationally and attract new investment to Northern Ireland.

investni.com/InternationalBusiness

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MEXICO CITY | SANTIAGO | TORONTO | DUBAI |
JEDDAH | JOHANNESBURG | CAIRO | MUMBAI |
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