



# Why Ireland for **Research** & **Development**

Ireland. We make it **happen.**



# 1. Government Commitments to Support RD&I

## Ireland's Reputation in RD&I

**The development of a new national strategy for RD&I is a key commitment in the Government's Economic Recovery Plan 2021.**

(Impact 2030: Ireland's Research and Innovation Strategy)

### Key national RD&I priorities

- Investing in digitalisation
- Supporting sustainable solutions
- Developing the national skills agenda
- Investing in upskilling and reskilling – emphasis on green and digital skills
- Growing the RD&I system
- Attracting talent from around the world

### New National Initiatives Supporting R&D

- New Digital Strategy (Harnessing Digital - The Digital Ireland Framework)
- New AI Strategy (AI - Here for Good: National Artificial Intelligence Strategy for Ireland)
- Cyber Security Strategy (National Cyber Security Strategy 2019-2024)
- €500m Disruptive Technologies Innovation Fund (DTIF)
- Advanced Manufacturing Centre
- National Institute for Bioprocessing, Research & Training (Advanced Therapeutics)
- Ireland's National Skills Strategy 2025

## 2. Enterprise R&D in Ireland – Stats and Facts

### Ireland in Research and Development (2020)

↑ €4.59bn



Gross Expenditure on R&D

↑ €3.39bn



Business Expenditure on R&D

**75% in Ireland**  
66% EU average

↑ €1.04bn



Higher Education Expenditure on R&D

↑ €867m



Public Expenditure on R&D

### Ireland a Digital Economy



European Innovation Scoreboard

**6<sup>th</sup> Strong Innovator**  
2022

**11<sup>th</sup>**  
2021



Global Innovation Index

**11<sup>th</sup> in Europe**  
2021



Digital Economy & Society Index

**5<sup>th</sup> Overall**  
2021

### Ireland leading the way in Science



**2<sup>nd</sup>**

Immunology



**3<sup>rd</sup>**

Agricultural Sciences



**3<sup>rd</sup>**

Pharmacology and Toxicology



**4<sup>th</sup>**

Neuroscience and Behaviour



**5<sup>th</sup>**

Material Sciences



**12<sup>th</sup>**

Global Scientific Ranking

MNCs spend  
**€2.8bn**  
on in-house R&D &  
**€2.2bn**  
on outsourced R&D



**30,000+**  
employed  
in R&D in  
Ireland

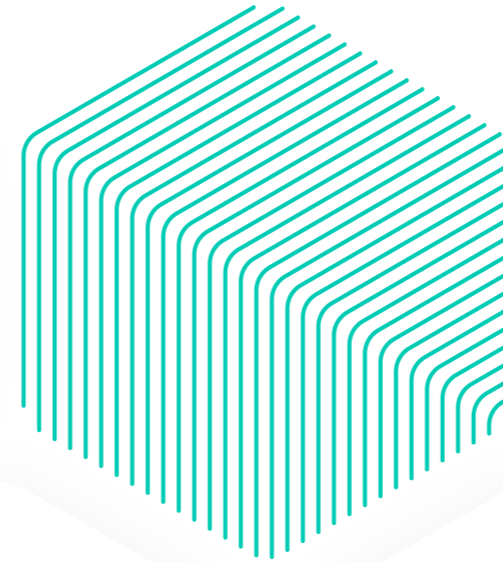
# Ireland is home to



**TOP 10**  
Pharma  
Companies



**TOP 5**  
Software  
Companies



**14 OF THE TOP 15**  
Med Tech  
Companies



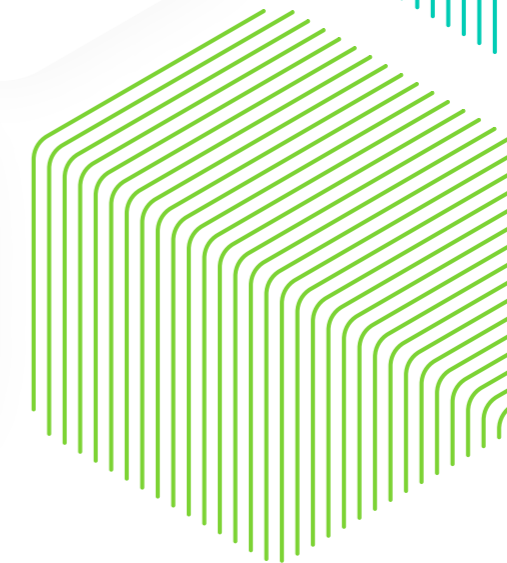
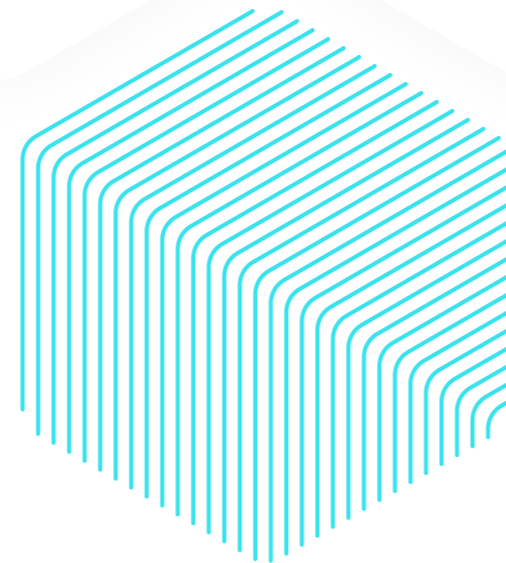
**7 OF THE TOP TEN**  
Global Tech  
Companies



**5 OF THE TOP 10**  
Cybersecurity  
Companies



**4 OF THE TOP TEN**  
Global Engineering  
Design Firms



### 3. Snapshot of National RD&I Ecosystem and Funders

Ireland has a holistic RD&I ecosystem supporting enterprise to carry out RD&I activities.

 **IDA Ireland**

Supporting Foreign Enterprise

 **ENTERPRISE IRELAND**

Supporting Irish Enterprise

 **seai** SUSTAINABLE ENERGY AUTHORITY OF IRELAND

Supporting Sustainability

 **epa** Environmental Protection Agency

Supporting the Environment

 **sfi** Science Foundation Ireland

Supporting Irish Research

 **eagasc** AGRICULTURE AND FOOD DEVELOPMENT AUTHORITY

Supporting Food & Agri

 **IRISH RESEARCH COUNCIL**  
An Chomhairle um Thaighde in Éirinn

Supporting Research Talent

 **HEA** HIGHER EDUCATION AUTHORITY  
AN tÚDARÁS um ARD-OIDEACHAS

Supporting Education

 **HR<sup>B</sup>** Health Research Board

Supporting Clinical Research

 **KTI** Knowledge Transfer Ireland

Connecting the RD&I Ecosystem

## 4. Snapshot of National RD&I Centres supporting research

### Research Centres, Technology Centres & Technology Gateways

**Driving Collaboration Between Industry and Academia** - Ireland offers a range of significant state funded infrastructure for industry-academic collaborations.



#### SFI Research Centre Programme

- 16 Research Centres
- Partnering with Companies/Academia
- Cutting-edge research



#### EI/IDA Technology Centre Programme

- 8 Technology Centres
- Collaborating with companies/ecosystem
- Market focused R&D



#### EI Technology Gateway Network

- 16 Gateways
- Located in 8 Universities & 5 Technological Universities Supporting all sectors with R&D expertise

Companies can leverage & collaborate with this experienced RD&I ecosystem to drive their research, innovation & transformation activities:

## DIGITAL TECHNOLOGY



## MANUFACTURING & MATERIALS



## LIFE SCIENCES



## SUSTAINABILITY & FOOD





## 5. Helping Companies Navigate the Irish RD&I & Enterprise Ecosystem

### Identifying Collaborative Opportunities



#### Knowledge Transfer Ireland

- National office responsible for connecting enterprise with RPOs in Ireland.
- Operates a directory of research partners in Ireland [here](#)



#### Disruptive Technology Partnering Portal

- New online searchable portal profiling Irish enterprise capacity in disruptive, emerging, digital and sustainable technologies to facilitate with the identification of collaborative partners. Interested in joining the portal and being part of our community? Please visit [www.dtp.ie](http://www.dtp.ie)

Interested in investing in R&D and Innovation in Ireland?

Contact:  
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