

## M1 Corridor Life Sciences Cluster

A cluster of indigenous and multinational biotech, pharmaceutical and medical technology companies is emerging in the M1 Corridor, as continued investment in world-class research contributes to Ireland's position as the largest net exporter of pharmaceuticals in the EU.

### Talent

Home to a population of **2.25 million** - the most densely populated region outside the capital has a highly skilled, multi-cultural and growing population.

**2.25**  
million

#### Existing Talent Pool

**53%**

of the workforce have a third level qualification



**216,000**

have apprenticeship and trade qualifications, 48% of RoI total

**46%**

of RoI based STEM graduates

### Education

Higher education, world class research and active engagement with industry ensures a supply of key skills and graduates aligned to industry needs



**33,200**

(RoI)  
3rd level graduates annually in the catchment

**31%**

Business Related



**41%**

STEM

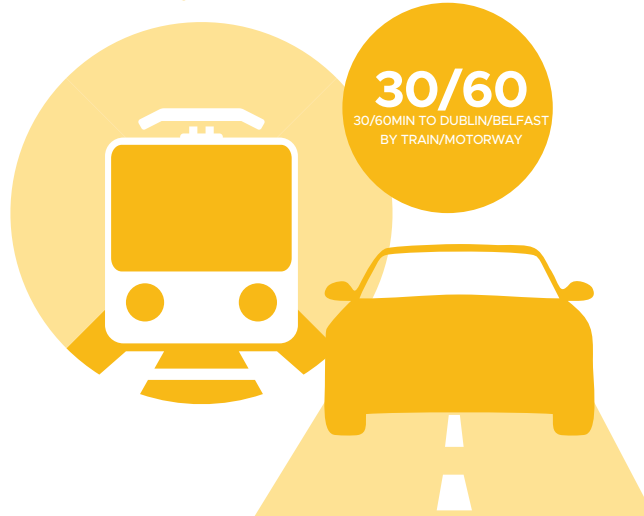
**47%**

OF FOREIGN LANGUAGE SPEAKERS IN IRELAND

### International Talent

Home to 250,000 non-national residents, 47% of foreign language speakers in Ireland

#### Connectivity



**3x**  
INTERNATIONAL AIRPORTS

- 3 International Airports, serving **250 global destinations**
- Dublin Airport - **daily** flights to over 90 destinations, 13 in North America, and 300 weekly flights to London



- Ireland's fastest broadband connectivity is in Louth, 86% of the region has access to high speed fibre-enabled broadband, **3 times faster than Dublin speeds**

- Secure, reliable energy supply, with international connectivity



**M1 CORRIDOR**

*Driving Ireland's Economic Future*

# M1 Corridor Life Sciences Cluster

## Research Excellence

### World Class Research



- Biomedical Diagnostics Institute (BDI), DCU
- Centre for Medical Engineering Research, DCU, is a multidisciplinary research network that brings academic, industrial and clinical communities together, pioneering advances in medical engineering in global wellbeing.
- Insight Centre for Data Analytics
- Medical Device Software Engineering Competency Group (LERO), DKIT
- Modelling & Scientific Computing, DCU
- NetwellCASALA Multi-Disciplinary Research Centre, DKIT
- Smooth Muscle Research Centre, DKIT, (SMRC) represents the largest group of researchers investigating the control of smooth muscle function in Ireland and the U.K.

## Property Solutions

### Cheaper

**25% - 50%**  
OF DUBLIN PRICES PER SQM



High quality office and industrial space at 25-50% of Dublin prices per sqm.

IDA Science & Technology Park, a greenfield, fully serviced, utility rich sites for development of BioPharma facilities.

**See [m1corridor.ie](http://m1corridor.ie)  
/infrastructure-property**



### Track Record

Ireland is a recognised world leader in the area of pharmaceuticals, nine of the top-10 global players in the pharma sector have a presence in Ireland. The sector now accounts for 55% of exports, worth €67.8billion in 2017.

With recent investments of over €3billion from global biotech companies, the M1 Corridor is a fast growing hub of investment in the area of Biologics.



*"The Mullagharlin WuXi biologics facility will be a critical part of the company's global bio-manufacturing network. We are all excited to initiate our first global site to enable local companies and expedite biologics development in Europe. In addition, this is the start and a critical part of our global bio-manufacturing network to ensure that biologics are manufactured to the highest quality and with a robust supply chain to benefit patients worldwide. We are committed to Ireland, and will work with all local partners to build this state-of-art next generation bio-manufacturing facility as a showcase to the global biotech company."*

*Dr. Chris Chen, Chief Executive of WuXi Biologics*

### Contact us

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[www.m1corridor.ie](http://www.m1corridor.ie)