

CALIN



Celtic Advanced Life Science Innovation Network

Bringing together business, academic and clinical excellence in life science across **Ireland & Wales**

www.calin.wales | www.calin.ie



Cláir Chistí Eorpacha Struchtúrtha agus Infheistíochta na hÉireann 2014-2020

Cómhainithe ag Rialtas na hÉireann agus ag an Aontas Eorpach



Tionól Réigiúnach an Deiscirt
Southern Regional Assembly



UNDEB EWROPEAIDD
EUROPEAN UNION



Llywodraeth Cymru
Welsh Government

**Cronfa Datblygu
Rhanbarthol Ewrop
European Regional
Development Fund**



The Celtic Advanced Life Science Innovation Network, **CALIN**



Access to a **network** of Universities, health-boards and multi-national business firms

Access to scientific **expertise** and **guidance** from leading professionals

Life science **business support** and **technology workshops** to stimulate business networking

Information on **life science grants** and **support** for which businesses may be eligible

Opportunities to get involved with collaborative **R&D projects**



Why **CALIN** is important for Life Science Businesses



Research, development and Innovation

Providing assistance

Developing projects

Long-term growth



CALIN aims

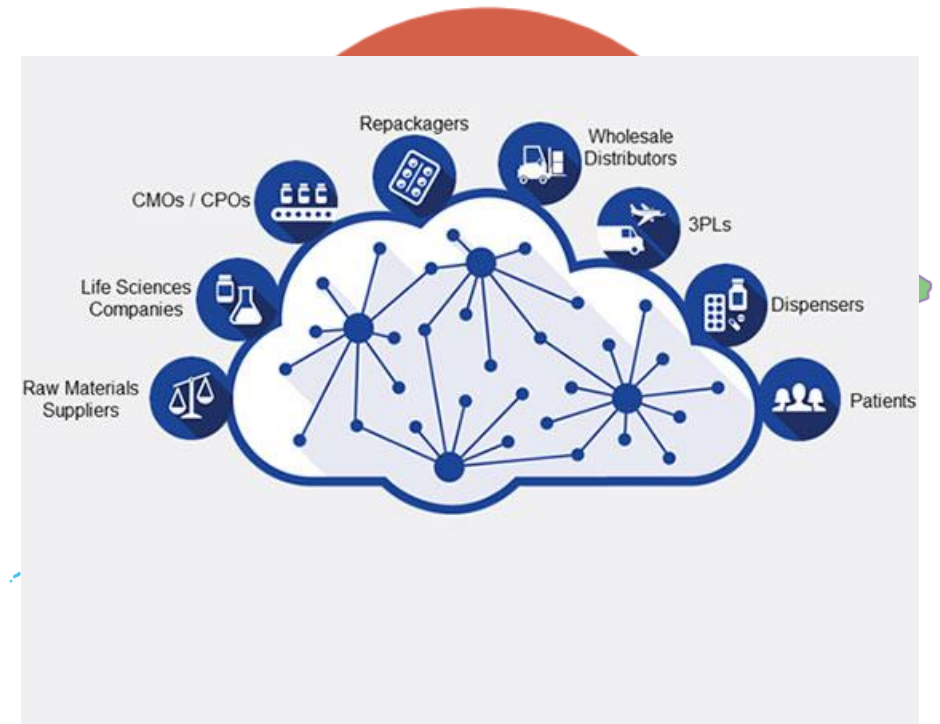


To build a **network** of world-leading HEIs working in partnership with healthcare providers, local SMEs and multinational industries, producing an **Academic, Business and Clinical ecosystem**

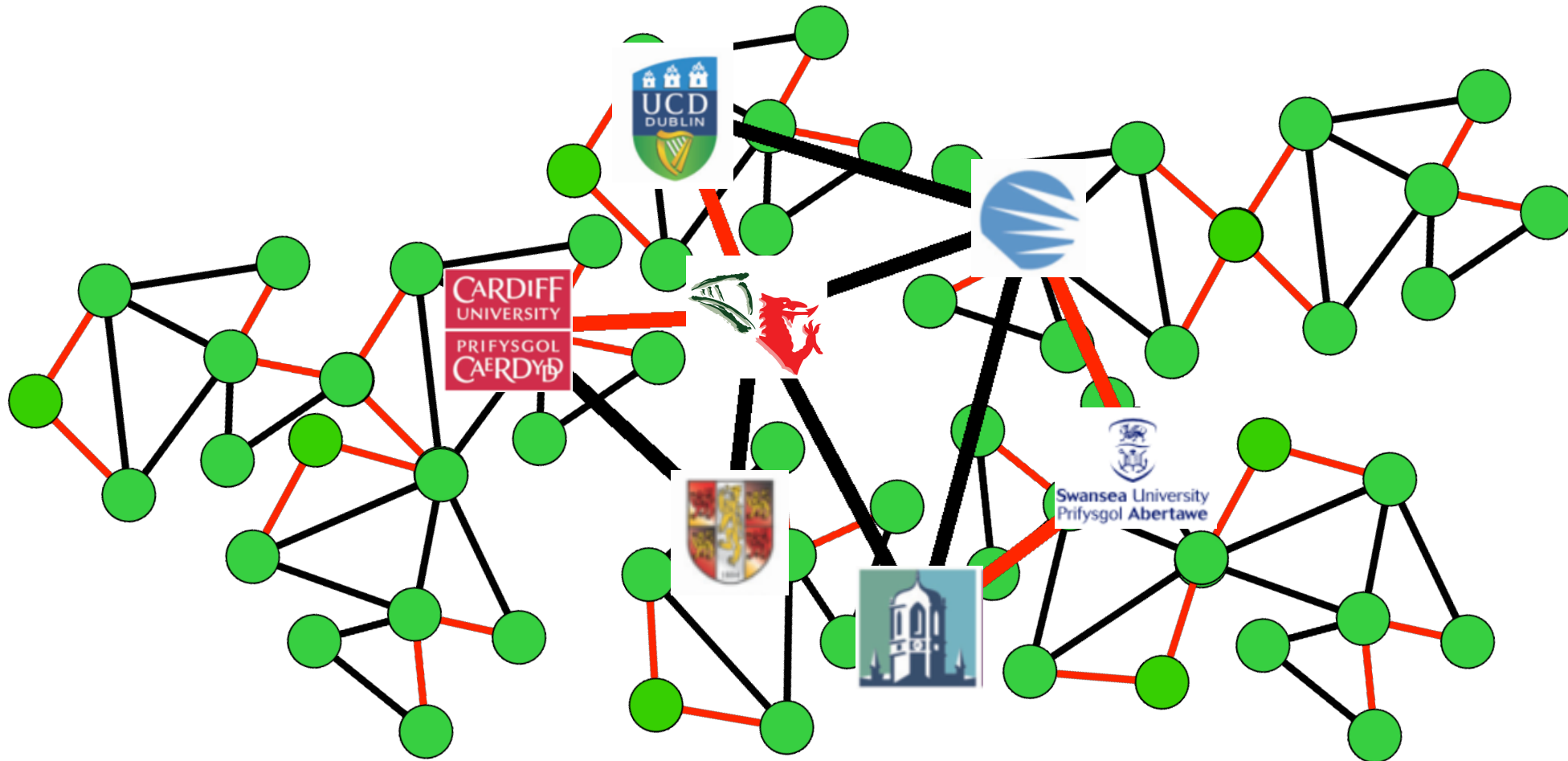
To promote a **cross-border collaborative** approach to industry-driven innovation by sharing technologies and promoting knowledge exchange & transfer

To create **new life science products, processes and services** to improve healthcare

Create **linkage with supply chains** spanning Ireland and Wales



CALIN, growing together



CALIN themes



Precision Medicine

Regenerative Nanomedicine

Biocompatibility and Safety Evaluation

Biocompatibility and Safety Evaluation

- Wearable sensors
- Ultrasound sensors
- Electrode arrays
- Microfluidics
- Microfluidics

- Nanotoxicology
- Genotoxicology
- Biocompatibility screening
- Protein corona evaluation
- Transcriptomics
- High content imaging/screening
- Biological barriers (brain, lung, skin, liver)

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Testimonials



This initiative will strengthen our combined research base and create strong commercial foundations for life sciences both regionally and globally. A key focus will be to support partnerships that will last beyond the term of the programme and create a legacy for the future wealth generation of network-linked SMEs.



**Professor Shareen Doak, CALIN Director
Swansea University**



The research expertise and capacity of the CALIN partners provides businesses with access to broad and flexible combinations of leading experts and state of the art R&D facilities. This unique partnership will promote the movement of products and services out of the lab and into the market, having a real impact on human health and well-being. We at CBNI are delighted to be part of this project, working with the academic, clinical and industry partners in both Ireland and Wales.



**Prof Kenneth Dawson,
CALIN Principle Investigator**



CALIN will provide a unique opportunity for businesses to work with institutes across both Ireland and Wales. This pool of world-class expertise will promote exciting business opportunities by enabling engagement with a broad knowledge network offering combined research and innovation expertise. This is an exciting initiative, promising great benefits to the health and life science commercial sectors of both countries.



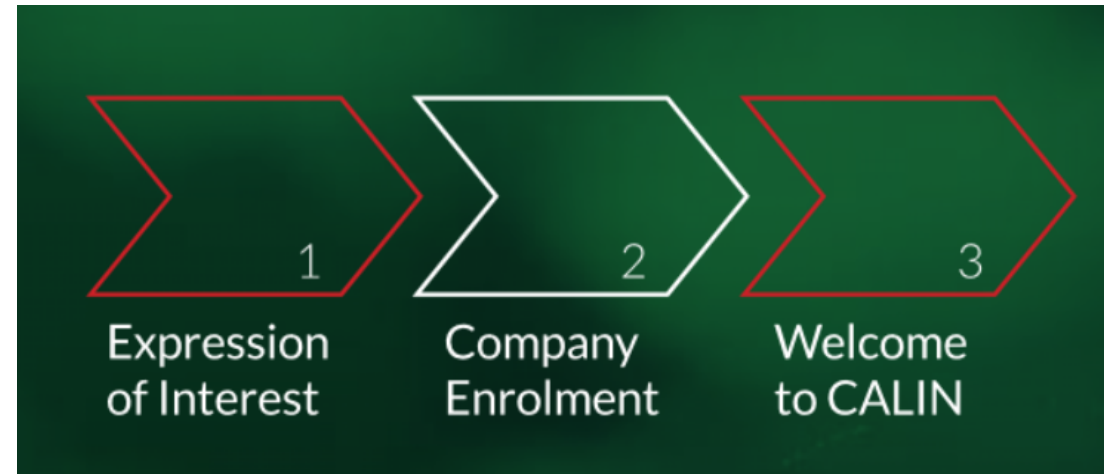
**Dr Stephen Barnwell,
European Open Innovation Manager, Unilever**

The **CALIN** invitation to business



CALIN has the **funding** and **framework** to assist and support **SMEs in Ireland and Wales** in developing and promoting new or current research in the life science sector, so if you're a life science SME in these regions **contact our team today**.

To **find out more** about opportunities for business engagement with CALIN please contact **info@calin.ie** or **info@calin.wales** or register your interest online at **<http://www.calin.wales/>**



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