



AQUACULTURE /

Be part of a collaborative network of expertise and innovation

Why aquaculture?

Aquaculture is now the main source of protein from seafood, estimated to be worth over US\$200 billion globally and over £1.5 billion to the UK economy. The sector can provide food security, contribute to the UK Government's Net Zero ambitions, and continues to outperform most other food sectors in terms of growth.

As one of the world's fastest growing food production sectors, aquaculture provides a wealth of opportunities for the supply chain. There is an identified need for a diverse range of innovative technologies and novel approaches to deliver more high quality, affordable, safe, nutritious food in a low carbon way.

Aquaculture faces similar issues to agriculture: the funding landscape is complex & fragmented and finding the right support to help get ideas off the ground is difficult.

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Dorset Cleanerfish Ltd.

Offshore Shellfish Ltd.



Innovate
UK



CIEL brings its extensive experience and understanding of the livestock sector to aquaculture.

We are one of the world's foremost research alliances and a leading membership organisation, accelerating the development of new products, technologies, and processes to tackle the grand challenges facing livestock and aquatic food production:

- > **Climate smart food systems**
- > **Resource efficiency & precision nutrition**
- > **Endemic disease reduction**
- > **Antimicrobial resistance**
- > **Health & welfare management**
- > **Food safety, quality & integrity.**

We will help you:

- > **Speed up the translation of ideas into innovative supply chain solutions**
- > **Identify new ways to solve complex challenges**
- > **Inform and influence industry priorities**
- > **Position your business as a leading innovator.**

CIEL is an impartial, trusted source of knowledge and guidance, connecting businesses with world-class research capability and potential partners. You'll be able to capitalise on CIEL's extensive links and proven track record within terrestrial food production, enabling knowledge exchange and cross pollination of innovation.

Membership

Industry

CIEL works for the benefit of our Members across the agrifood sectors. We have a rich and diverse Membership spanning the supply chain. CIEL can help you build the best project consortia.

Research

Research capability spans all main aquatic species. Key areas of expertise include genetics and genome editing, disease resistance, health & welfare and environmental monitoring. CIEL can link you with the right research partner.

**Contact CIEL Aquaculture Specialist
Martin Sutcliffe to discover how CIEL can
support your research and innovation.**

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