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**EUROPEAN MARINE SCIENCE PARK**

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THE NATURAL  
HOME FOR MARINE  
BIOTECHNOLOGY



European  
**Marine Science**  
Park



Highlands and Islands Enterprise  
Iomairt na Gàidhealtachd 's nan Eilean





## MARINE BIOTECH AT THE EUROPEAN MARINE SCIENCE PARK

Situated on Scotland's stunning West Coast, the European Marine Science Park provides high quality laboratory and office accommodation in an established location for Marine Science.

The emerging marine business cluster and world renowned expertise provide an entrepreneurial community within which companies can thrive and grow. The science park brings together innovative companies with the skilled staff of the Scottish Association of Marine Science UHI (SAMS) a world class marine research institution and a talent pool of high-achieving graduates.

"We're based in the European Centre for Marine Biotechnology (ECMB) amongst a cluster of leading marine scientists and academics. It's a great place to be as there's lots of synergy, collaboration and shared R&D with the other organisations here."

**DR CHARLIE BAVINGTON**  
Managing Director, Glycomar

Glycomar develops novel ingredients for use in healthcare, cosmetics and nutritional products. In partnership with Norwegian technology company MicroA it manufactures high-value polysaccharide products from microalgae, the first company in the world to do this.

In the pursuit of science excellence, the cluster has seen significant investment in a suite of world-class analytical facilities which support environmental, biological, geochemical, molecular and geological investigations. This modern equipment supports research projects and education activities as well as being available for commercial contracts.

A new and exciting proposition currently being explored by Highlands and Islands Enterprise (HIE) is the Marine Bioprocessing Centre. Seen as a key component in growing the Scottish Marine Biotechnology economy, it will sustainably maximise the potential of our natural resources.

"This pilot facility would provide companies access to the specialised equipment and skills required to scale up products and technologies without having to purchase them, increasing the likelihood of reaching commercial success."

**JAMES CAMERON**  
Head of Life Sciences, HIE

SAMS have expertise in seaweed farming and have developed two experimental seaweed farms where they conduct research supporting the seaweed industry. They work on identifying the most advantageous species to farm, develop cultivation and harvesting techniques, explore how to identify and control seaweed pathogens and the policies needed to manage such an industry.

Scottish bio-systems company Xanthella is leading a ground-breaking project aimed at boosting the use of renewable energy and improving the economy in remote rural communities.

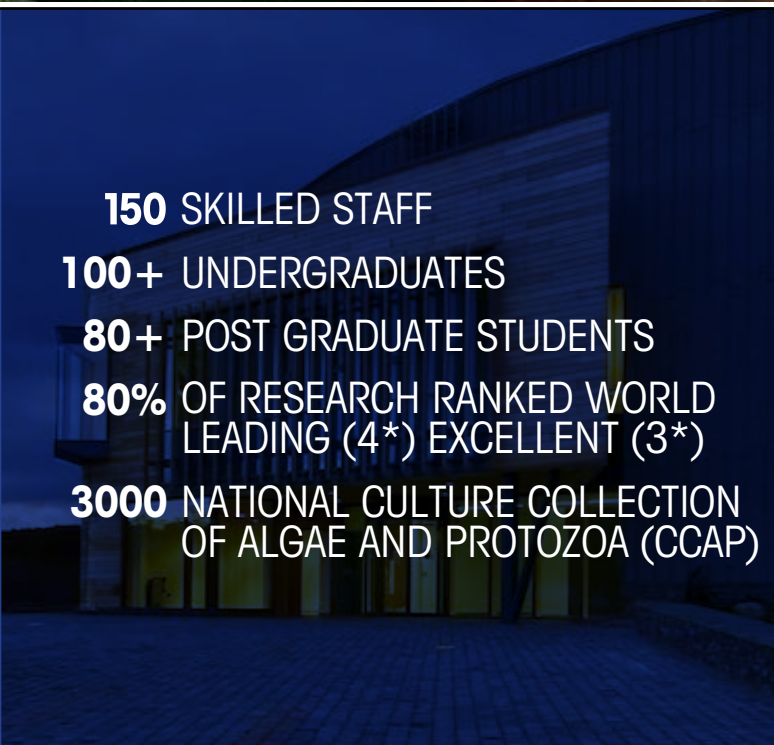
"We're carrying out some really exciting work from here on the west coast of Scotland. It's a great place to be based as we're within a hub of industry experts, with plenty of collaboration between other specialist organisations in the area."

**DR DOUGLAS MCKENZIE**  
Founder and Managing Director, Xanthella

Business support is provided by HIE to ambitious high-growth companies working in Marine Science. The type of support will be tailored to individual business needs, with a focus on supporting increasing turnover, new product development, job creation and internationalisation.

**FOR FURTHER INFORMATION, VISIT:**  
[europeanmarinesciencepark.co.uk](http://europeanmarinesciencepark.co.uk) or [hie.co.uk](http://hie.co.uk)

 **HILifeSciences**



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**100+** UNDERGRADUATES

**80+** POST GRADUATE STUDENTS

**80%** OF RESEARCH RANKED WORLD LEADING (4\*) EXCELLENT (3\*)

**3000** NATIONAL CULTURE COLLECTION OF ALGAE AND PROTOZOA (CCAP)

