SOFTWARE BUSINESSES
WE CAN HELP YOU SEIZE
EXCITING NEW OPPORTUNITIES
IN THE MARINE SECTOR

HM Government

European Union
European Regional
Development Fund

MARINEi
accelerating growth through innovation

There has never been a better time to consider diversifying into marine technology.

The sector is brimming with opportunities for innovative software businesses, ranging from use of embedded software for autonomous vessels and drones to a raft of opportunities in the fast-growing floating offshore wind power industry.

The emerging opportunity for Floating Offshore Wind in the Celtic Sea is raising a wide number of new software challenges which your business may be able to address. Here are some examples.

- The Floating Offshore Wind farms of the near future will generate a huge volume of performance data. Without innovative new approaches, this would overwhelm their operators. As a result, people working in tandem with Machine Learning systems and AI assistants will be a core feature of how we manage this new infrastructure.

- Sensors and data communications, including asset monitoring, are fields where businesses operating in other sectors are currently diversifying into marine tech.

- Floating Offshore Wind Farms will present new challenges for Cyber Security specialists. High levels of security will need to be maintained across a new and complex supply chain. The industry will have to cope with increasingly complex and unpredictable cyber threats.

Part funded by the European Regional Development Fund, Marine-i is a unique programme designed to help the marine technology sector in Cornwall and the Isles of Scilly grow through harnessing the full potential of research and innovation.

Through Marine-i, you have access to research experts, scientists and engineers at the cutting edge of marine technology. Our experts will work alongside your teams to help identify opportunities for new products or services, then put together a development plan to help bring it to market more quickly and with a greater chance of long-term success. To help this process, we can arrange access to a range of world-class testing facilities.

These are some of the innovative software businesses that we have already helped:

- **4 Earth Intelligence** are planning to use space data to aid in the development of floating offshore windfarms.

- **3DMSI** are developing technology that provides a 3D scan of the interior and exterior of a ship, including its systems, and synchronises this with the data provided by the ship's own onboard sensors.

- **Wave Venture** have created an innovative software analysis package to help wave energy developers accurately assess the performance of their devices.

- **Navimeteo** have developed the first weather forecasting system that will capture real-time marine weather data from vessels, and then share that 'live' data with other vessels.

- **Falco Drones** are developing a long range drone that can be used to inspect offshore installations.

To find out more about the opportunities for your business in the marine tech sector, get in touch with our friendly team who will guide you through the process.

Email: **info@marine-i.co.uk** · Find out more at: **www.marine-i.co.uk**

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