



# Introduction to Cefas

Cefas is a world leader in marine science and technology, providing innovative solutions for the aquatic environment, biodiversity and food security.

We are the UK's most diverse centre for applied marine and freshwater science and research, covering an unrivalled breadth of specialist areas to provide a fully integrated approach to all our customers' needs.

## Our customers

Our customer base is diverse, including the UK government and UK Overseas Territories, international governments, public and private sector organisations, educational and research institutions, as well as non-governmental organisations. We work in a range of international markets, including the Middle East and South East Asia and we work with industries across a range of sectors including:

- Aquaculture
- Fisheries
- International government capability development
- Marine and coastal infrastructure
- Nuclear energy
- Offshore renewable energy
- Oil and gas
- Shipping

## Our services

Our services are comprehensive and our experienced teams are used to creating bespoke multidisciplinary scientific programmes, including:

- Research, Advice and Consultancy
- Emergency response
- Laboratory services and analysis
- Modelling
- Programme management and training
- Specialist surveys
- Technology

## Our science

At Cefas we spend approximately 20% of our annual budget on applied research and developmental activities, directly supporting customer needs. These projects drive innovation and scientific excellence across all our activities.

Our customers value our interdisciplinary and collaborative working. Almost all our scientific activities and research is undertaken in collaboration with others, from the UK and abroad, with integrated projects providing the strongest platform from which to solve complex problems.

Cefas has certification to ISO 9001, 140018 and OHSAS18001 and complies with the Defra JCoP for research. These standards underpin delivery of all of our science services and ensure we provide quality products for all our customers

In 2014, Cefas published 174 peer-reviewed papers. Marine biology and fisheries science are the fields in which we have the greatest output of research papers, and Cefas now ranks in the top 5% of over 2,500 international institutes publishing in the same fields.



## Our technology and facilities

Our laboratories in Lowestoft and Weymouth are dedicated to providing support, analysis and research for our customers' projects, as well as helping to ensure that Cefas stays at the cutting edge of marine and freshwater science and technology.

Our laboratory services are underpinned by the full range of accreditation and certification of quality. We have an on-going programme of investment in our laboratory capability to ensure we continue to predict and provide our customers with the services they need now and in the future.

Our Lowestoft aquarium facility provides a range of facilities to meet your needs for experimental and hatchery activities relating to the marine environment.

Our purpose built Weymouth laboratory houses a world-class biocontainment experimental tank facility. Adaptable to a wide range of environmental conditions, the facility can be designed to specifically meet customer requirements.

**Research Vessel Cefas Endeavour**, our 74 metre multi-disciplinary research vessel which entered service in 2003, specialises in survey operations and is available for charter.



In addition, Cefas offers the very latest aerial and marine survey instrumentation and platforms, including in-house developed technology projects and a range of autonomous vehicles.

Cefas has developed a range of high quality, reliable and cost effective software solutions to meet our customers' business and scientific needs. We also have a dedicated technology subsidiary, Cefas Technology Limited, which is wholly owned by Cefas.

## Our people

We attract top scientific talent from the UK and across the world. We number 522 FTE staff of which some 480 are scientists and technologists, located in our Lowestoft HQ, Weymouth Laboratory and our new base in Kuwait.

We currently have over 85 PhD students with about 30 UK universities, and strong links with academic institutions in Europe, Kuwait, Qatar and Singapore. As an Executive Agency of Defra, we remain one of the top UK civil service organisations for staff engagement.

We look forward to working with you.