



Coastal and marine environmental services



Pagham Harbour, UK, a Ramsar site and Site of Special Scientific Interest.

Mott MacDonald offers a complete multi-disciplinary service for assessment and management of coastal and marine environments in the UK and abroad, including:

- Environmental assessments and evaluations
- Environmental impact assessment (EIA) and environmental statements
- Design, optimisation and operation of engineering projects
- Integrated Coastal Zone Management
- Fisheries assessments and surveys
- Conservation and development projects
- Estuarine, coastal and marine biodiversity studies
- Ecological and biological surveys
- Protected species studies
- Coastal landscape issues
- Management plans and monitoring programmes
- Desk studies and site appraisals
- Screening and scoping studies
- Licence and consent applications
- Project management
- Community and stakeholder consultation
- Environmental legislation
- Expert witness

Coastal and marine environmental assessments

Coastal areas are key to human development either for residential, industrial or recreational purposes. Many coastal and marine areas are rich in habitats and species, many of which are now regulated by national or international legislation. Mott MacDonald offers a range of environmental assessments to address potential issues in a wide range of development scenarios, such as desalination, cooling and power plants, abstraction and discharge licences. Our services also extend to working with conservation designated habitats and species to meet objectives set by regulatory authorities both in the UK and abroad.



Reef fish are vital to the ecology and socio-economics of coral reef areas.



Great blue herons are good indicators of healthy wetland ecosystems.



Courtesy of Arturo Zaldívar

Mangroves are important as feeding and nursery areas for a myriad of species.



British spider crab on kelp.

Contact us

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Integrated approach

Our multi-disciplinary team of coastal and marine environmental experts includes marine biologists and ecologists, coastal geomorphologists, hydraulic modellers, environmental planners, engineers and chemists. Our team works closely with planning, design and infrastructure teams, aiming to minimise impacts to the environment and to maximise mitigation of such impacts. Our team is skilled in integrating various disciplines in our assessments to cover issues from ecological and landscape to community and stakeholder aspirations and planning guidance. The provision of these services is highly valued by our clients.

Delivering excellence

Our company ethos is to arrive at customer satisfaction by delivering excellence. The quality of our work is therefore underpinned by:

- Our accreditation to International Standards Organisation (ISO) 9001 for quality
- Our accreditation to ISO 14001 for environmental management
- Our corporate membership of the Chartered Institute of Water and Environmental Management (CIWEM) and the Institute of Environmental Management and Assessment (IEMA)
- Regular awards for excellence and innovation in our projects

Serving our clients

Mott MacDonald currently serves a wide range of clients on matters relating to coastal and marine environments, including:

- Industrial, manufacturing and commercial companies
- Public and private utilities
- Regional development agencies and local authorities
- Regulators and government
- Investors, developers, banks and funding agencies

Global expertise – local knowledge

Our dedicated team of environmentalists and engineers is part of a wider community of over 10 000 staff across Mott MacDonald. Our collaborative working ethos and world-wide intranet means that we can call upon any of our experts irrespective of their location. Whether your project is large or small, Mott MacDonald can engage the appropriate resources to deliver global expertise combined with local knowledge.



Courtesy of Rob Dray

Coastal birds, such as ospreys, play a key role in coastal marine ecosystems.

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