Supervise fisheries research projects



Overview

This standard is about overseeing fisheries research projects. It covers the design and implementation of research projects that target identified research needs in fisheries. It includes monitoring and overseeing research activities and reporting on the research outcomes to stakeholders and policy makers. You will be overseeing research by acting as client officer for external research and as a project manager for internal research.

This standard requires the ability to obtain and control the following resources:

- 1. people
- 2. equipment
- 3. material
- 4. time
- 5. budget

The research will incorporate both in-the-field and laboratory-based activities.

The legislation controlling the application of this standard will vary depending on the location of the fishery within England, Wales, Northern Ireland or Scotland.

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Performance criteria

You must be able to:

- P1 obtain and assess data relevant to the fishery to determine the need for research
- P2 confirm the need for research with stakeholders and policy makers
- P3 design a research strategy to meet identified research need
- P4 obtain and control the resources required to support planned research project
- P5 oversee and review the effective implementation of the research project within known resource constraints
- P6 oversee and review the interpretation of research findings
- P7 support the production of the final research findings and its associated outcomes
- P8 disseminate and promote research findings to stakeholders and policy makers

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Knowledge and understanding

You need to know and understand:

- K1 legal requirements pertaining to the management of fisheries and the environment
- K2 the role and function of fisheries research
- K3 how to source research papers
- K4 scientific literature that promotes fisheries science, management and policy
- K5 how to publish research papers
- K6 how to manage research projects within known resource constraints
- K7 the stakeholders, and their role within the fishery
- K8 the policy makers who control and support the fishery and its management
- K9 national fisheries policy and management objectives
- K10 research techniques, and their associated resource requirements
- K11 communication techniques and presentations appropriate to the dissemination and promotion of research findings
- K12 fisheries science, and its component parts

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Glossary

The definitions below should help you understand the standard:

Stakeholder

Any person, individual or organisation with an interest in the fishery

Policy maker

Any organisation involved in developing and implementing regulatory fisheries management policy

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