

LANFIM30

Supervise fisheries survey activities



Overview

This standard is about overseeing survey work implemented in support of fisheries management activities. It covers supervising the implementation of management plans to meet planned objectives, while at the same time complying with legal requirements. It includes monitoring and reporting to stakeholders the performance of the management activities. The surveys will be based on live capture techniques, dead capture techniques and non-capture technologies.

This standard requires the ability to control people, equipment, material, time and the budget.

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

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 relevant fisheries data to determine survey requirements
- P2 design an appropriate survey strategy
- P3 obtain and control the resources required to support planned survey activities
- P4 oversee an effective and accurate implementation of the survey activities within known resource constraints
- P5 collate and interpret results from investigations
- P6 write reports to present findings, illustrate outcomes and inform policy development

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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 surveys
- K3 how survey work supports fisheries science, management and policy
- K4 capture based survey techniques (live and dead), and their associated resource requirements
- K5 non-capture based survey techniques and technologies, and their associated resource requirements
- K6 research techniques and their associated resource requirements
- K7 communication techniques and presentations appropriate to the dissemination and promotion of research findings

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