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| Overview | This standard covers the competence required to implement a regime of responsible and sustainable fishing. This involves establishing, implementing and maintaining fishing operations and methods, which aim to keep to a minimum any potentially negative impact on the marine environment, taking account of relevant fisheries and environmental legislation.  **Target Group**  This standard can be applied to individuals at the managerial level with responsibility for ensuring that fishing operations are completed in a responsible and sustainable manner. |

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| **Performance criteria**  You must be able to: | 1. identify aspects of vessel operation, which can impact on the marine environment 2. identify best practice to support the implementation of responsible and sustainable fishing 3. develop vessel management systems that limit the impact of vessel operations on the marine environment 4. develop responsible and sustainable fishing methods that aim to limit their potential impact on non-target species and the marine environment 5. monitor and record catch data in accordance with regulations 6. communicate requirements of responsible and sustainable fishing to crewmembers 7. maintain on-going vessel operation and management to minimise environmental impact 8. implement responsible and sustainable fishing methods effectively to minimise their potential impact on undersized and non-target species and the marine environment 9. collect and process data to monitor and assess the effectiveness of responsible and sustainable fishing measures |

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| Knowledge and understanding  You need to know and understand: | 1. characteristics of the marine environment that interact with commercial fishing operations and vice versa 2. the principles of fisheries management and their practical application in support of sustainable fisheries 3. how commercial fishing operations can impact on marine fauna and flora 4. the actions that can be taken to limit the potential impact on undersized and non-target species and the environment 5. how commercial fishing operations can be used to support the management of sustainable fisheries 6. how to assess the environmental impact of fishing gears and method. 7. the use of catch data in fisheries management 8. the processes that can be used to collect, record and analyse catch data 9. where to source information on best practice in responsible and sustainable fishing 10. relevant national and international debates relating to responsible and sustainable fishing 11. fisheries legislation controlling commercial fishing methods and their application 12. environmental legislation that supports responsible and sustainable fishing 13. how MARPOL supports responsible and sustainable fishing 14. how to evaluate and apply statutory regulations and guidelines, organisational instructions and guidance, and vessel contingency plans |

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