



UNDEB EWROPEAIDD  
EUROPEAN UNION



Llywodraeth Cymru  
Welsh Government

**Cronfeydd Strwythurol a  
Buddosoddi Ewropeaidd**  
**European Structural  
and Investment Funds**



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Welsh Government

# Welsh Government – European Maritime and Fisheries Fund 2014-2020

## List of Eligible Items

## Standard Costs Scheme (SCS)

| Item  | Specification  | Standardised Cost | Grant Value 80% | Grant Value 50% | Total Average Score |
|---|--|-------------------|-----------------|-----------------|---------------------|
| <b>Health and Safety Investments on Board Vessels</b> |  |                   |                 |                 |                     |
| Emergency Position Indicating Radio Beacon (EPIRB)    | <p>Emergency position indicating radio beacon to improve on-board safety.</p> <p>Every EPIRB must :</p> <ul style="list-style-type: none"> <li>- be fitted with a float free arrangement, whose operation will cause it to activate;</li> <li>- be registered, reference shall be made to The Merchant Shipping (EPIRB Registration) 26 Regulations SI 2000, No. 1850 and Merchant Shipping Notice 1816 (M&amp;F) – Mandatory Registration of Electronic Position indicating Radio Beacons (EPIRBs);</li> <li>- transmit the position obtained from a built-in GPS receiver to satellite.</li> </ul> | 419.12            | 335.29          | 209.56          | 500                 |
| Personal Locator Beacon (PLB)                         | <p>Personal Locator Beacons: registered to individual fisherman and can be activated if man over board situation</p>   | 196.41            | 157.12          | 98.21           | 300                 |

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|                      | <p>occurs.</p> <p>Shall comply with EN 302 152 and be registered in accordance with The Merchant Shipping (EPIRB Registration) Regulations SI 2000, No. 1850 and Merchant Shipping Notice 1816 (M&amp;F) – Mandatory Registration of Electronic Position indicating Radio Beacons (EPIRBs).</p>   |          |        |        |     |
| Life Raft (four man) | <p>ISO 4-man life raft</p> <p>Must have sufficient capacity for all persons on-board vessel and appropriate for area of operation.</p> <p>For vessels operating more than 150 miles from a safe haven:<br/>The life rafts provided shall;<br/>- be constructed to SOLAS standard and to the Marine Equipment Directive Standards (MED), have insulated floor and insulated canopy and be equipped</p> | 1,052.33 | 841.86 | 526.17 | 500 |

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|  | <p>with a SOLAS A;<br/>and</p> <ul style="list-style-type: none"> <li>- be contained in fibre-reinforced plastic (FRP) containers (which may be a suitable container other than a SOLAS container) stowed on the weather deck or in an open space, accessible in all weather conditions and shall be fitted with float free arrangements (hydrostatic release units) so that the life rafts float free, inflate and break free automatically.</li> </ul> <p>For vessels operating 60 miles to less than 150 miles from a safe haven:</p> <ul style="list-style-type: none"> <li>- The life raft requirements apply as they do for vessels operating 150 miles or more from a safe haven. The certification shall clearly show this limitation, or;</li> <li>- life rafts built to the ISO 9650 – Small Craft Inflatable life rafts, Part 1, Type 1,</li> </ul> |  |  |  |  |
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|  | <p>Group A standard, provided the life raft(s) are fitted with a boarding ramp; are equipped to the level of SOLAS A, which may, where necessary, include a “grab bag” to supplement the equipment integral to the life raft; and are certificated as compliant with Part 1, Group A and Part 3 of ISO 9650 from March 2005 onwards, are acceptable.</p> <p>For vessels operating less than 60 miles from a safe haven: the life raft(s) provided shall be either;</p> <ul style="list-style-type: none"> <li>- be constructed to SOLAS standard and to the Marine Equipment Directive Standards (MED), have insulated floor and insulated canopy except that the life raft(s) shall be equipped with “SOLAS B PACK”;</li> <li>or</li> <li>- built to the ISO 9650 – Small Craft</li> </ul> |  |  |  |  |
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|                          | Inflatable Life rafts, Part 1, Type 1, Group A standard, provided the life raft(s) are fitted with a boarding ramp; are equipped to the level of “SOLAS B PACK”, which may, where necessary, include a “grab bag” to supplement the equipment integral to the life raft, and are certificated as compliant with Part 1, Group A and Part 3 of ISO 9650 from March 2005 onwards. |          |          |        |     |
| Life Raft (six man)      | ISO 6-man life raft<br>Must have sufficient capacity for all persons on board vessel and appropriate for area of operation<br><br>Please refer to above guidance for specification requirements of life raft  | 1,316.96 | 1,053.57 | 658.48 | 500 |
| Hydrostatic Release Unit | Release unit for life raft. The unit will ensure the life raft will float free from the vessel as it operates on water pressure with a  | 51.03    | 40.82    | 25.52  | 500 |

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|                      | <p>release depth of approximately 4 metres.</p> <p><b>KEY FEATURES</b><br/>Includes a double looped white rope line<br/>Release mechanism<br/>Red Weak Line™ with breaking strength 2.2kN ± 0.4kN</p> |        |        |       |     |
| Cradle for Life Raft | Storage solution for life raft to keep fixed on-board   | 136.93 | 109.54 | 68.47 | 500 |
| Small Net Bin        | Small net storage bin for safety on deck - nets placed into bins and stowed in safe area on board the vessel (40" x 30" x 25")  | 119.17 | 95.33  | 59.59 | 500 |
| Medium Net Bin       | Medium net storage bin for safety on deck - nets placed into bins and stowed in safe area on board the vessel (40" x 30" x 32")   | 131    | 104.80 | 65.50 | 500 |
| Large Net Bin        | Large net storage bin for safety on deck - nets placed into bins and stowed in safe area on board the vessel (50" x 30" x 32")  | 195    | 156    | 97.50 | 500 |
| Radar Reflector      | Improves safety by allowing larger vessels with radar fitted to see smaller   | 23.67  | 18.94  | 11.84 | 500 |

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|                     | <p>fishing vessels with a radar reflector. Vessels shall have, if less than 150gt, and if practicable, a radar reflector or other means to enable detection by ships navigating by radar at both 9 and 3 GHz.</p>   |        |        |        |     |
| DSC Hand-held radio | <p>ICOM VHF/DSC waterproof hand-held radio to improve safety at sea, which will allow for communications to other vessels and the coastguard in an emergency situation. Can be taken aboard a life raft if necessary.</p>   | 211.43 | 169.14 | 105.72 | 500 |
| DSC Fixed radio     | <p>ICOM COMPACT FIXED VHF/DSC C/W GPS. Fixed base station radio to allow for communication with other vessels and coastguard if necessary. When operating offshore in Sea Area A1, a VHF radio shall be adequate to contact a coastal radio station in good conditions. For</p> | 187.9  | 150.32 | 93.95  | 500 |



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|                          | vessels operating in Sea Areas 2 and beyond it is strongly recommended that additional means of communication with greater range such as a Medium Frequency (MF) radio are carried. Vessels with life rafts shall carry a Portable VHF Radio. |          |          |         |     |
| Net Flaker/Stacker       | Safely stows the net away into a bin to keep away from deck. Designed to take the time and effort from clearing and handling nets to improve working conditions. Particularly beneficial on one and two man vessels.                          | 3,053.33 | 2,442.67 | 1526.67 | 200 |
| Wheelhouse Heater        | Hot-air cabin heater to improve working conditions for crew.  | 1,140.24 | 912.19   | 570.12  | 100 |
| Carbon Monoxide CO Alarm | Carbon Monoxide (CO) Alarms shall be installed in every enclosed space that contains a fired cooking or heating appliance and where an engine exhaust penetrates through the wheelhouse or  | 20.61    | 16.48    | 10.31   | 500 |

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|                         | <p>crew space. Fired appliances apply to, but may not be limited to, appliances fired by LPG, diesel or paraffin. CO Alarms are not required when heating or cooking is undertaken using electrical cookers or heaters.</p> <p>CO Alarms shall be of the Lithium Battery type and installed, regularly tested, maintained and replaced in accordance with the manufacturer's guidance.</p> |              |              |              |            |
| <p>MOB Ladder/Sling</p> | <p>KIM MOB 2.4m Ladder - This 2.4m long webbing ladder stows into a bag, and is used for recovering MOB casualties, especially those with short-handed crews. The 3 quick-clip attachment loops at the top of the bag fasten to a rail and once deployed, the weighted bottom rung sinks in to the water making it easier for the man</p>  | <p>43.06</p> | <p>34.45</p> | <p>21.53</p> | <p>500</p> |

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|                          | overboard to get a footing on the ladder.  |       |       |       |     |
| Category C First Aid Kit | Basic survival medical kit in accordance with The Merchant Shipping and Fishing Vessels (Medical Stores) Regulations 1995 No.1802 or any superseding regulations. A first aid kit shall be of Category 'C' standard for vessels staying up to 60 nautical miles from shore and Category 'B' for vessels operating between 60 and 175 Nautical miles from the nearest port. MSN 1768 (M+F) provides guidance on the contents which shall be included. | 54.69 | 43.75 | 27.35 | 500 |
| Fire Extinguisher 1kg    | ABC powder refillable fire extinguisher. A quality manual dry powder fire extinguisher, rated to ABC classification featuring a pressure gauge. Lloyds approved and complies with  | 17.54 | 14.03 | 8.77  | 500 |

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|                       | <p>RYA recommendations.<br/>Body from high tensile steel with brass valve and steel levers.<br/>- Certified Fire Rating: 5A 34B<br/>- Certification: BS EN3: 1996<br/>- Size: H339 x 84mm<br/>- Full Weight: 1.82kg</p> |       |       |       |     |
| Fire Extinguisher 4kg | <p>As above.<br/>Specifications:<br/>- Certified Fire Rating: 13A 113B<br/>- Full Weight: 4.00kg</p>  | 35.19 | 28.15 | 17.60 | 500 |
| Fire Extinguisher 6kg | <p>6L AFFF foam-filled refillable fire extinguisher (13A 113B).</p>   | 46.00 | 36.8  | 23.00 | 500 |
| Fire Blanket          | <p>FIRE BLANKET, 1 X 1MT. BS EN RIGID CONTAINER</p> <p>For the galley or cooking appliance shall be of light duty to BS EN 7944 (this standard has superseded 6575) or a recognised equivalent BS EN 1869.</p>          | 15.09 | 12.07 | 7.55  | 500 |
| Bilge Alarm           | <p>A bilge alarm which provides warning when the bilges are filling with water, to</p>  | 53.27 | 42.62 | 26.64 | 500 |

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|                                 | those working inside or outside the wheel house. Provides a visual and audible alarm in the same gauge (60mm dia), which is connected to the float switch. 12Volt.   |          |          |         |     |
| Bilge Pump                      | Automatic bilge pump to pump water out from below deck when alarm sounds   | 66.64    | 53.31    | 33.32   | 500 |
| Immersion Suit                  | Immersion or flotation suit for sea survival   | 188.36   | 150.69   | 94.18   | 300 |
| Autopilot                       | Autopilot system to assist navigation to and from fishing grounds, to improve safety on single handed vessels by reducing multitasking duties  | 2,115.82 | 1,692.65 | 1057.91 | 500 |
| Automatic Identification System | MCA MSN1871(F) states:<br>It should be noted that if the vessel has Automatic Identification Systems (AIS) installed, it shall meet IMO performance standards (Class A). IMO Resolution A.1106 (29), "Revised Guidelines for the on-board use of Automatic | 795.83   | 636.67   | 397.92  | 500 |

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|                                      | <p>Identification System”, contains further information on the use of AIS.</p> <p>AIS, if fitted, shall remain on and operational at all times and may only be switched off if the skipper considers this necessary in the interests of safety or security of the vessel. Although for such vessels the fitting and operational use of AIS is not mandatory, when such equipment is being voluntarily fitted then the obligations as outlined in MGN 79, Safety Equipment and Pollution Prevention Equipment Carried in Excess of Statutory Requirements, shall be complied with.</p> |                 |                |                |            |
| <p>Multi-function display screen</p> | <p>To display electronic equipment (autopilot, AIS, CCTV)</p> <p>MCA MSN 1871(F) states:</p>  | <p>2,287.22</p> | <p>1829.78</p> | <p>1143.61</p> | <p>500</p> |

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|  | <p>Any electronic aids to navigation shall be tested frequently and well maintained.<br/>Reference shall be made to MGN 379 – Navigation: Use of Electronic Navigation Aids, or any superseding information or guidance documents. This Guidance Note emphasises the need for correct use of navigational equipment by watch- keepers and in particular to:</p> <ul style="list-style-type: none"> <li>- Be aware that each item of equipment is an aid to navigation</li> <li>- Be aware of the factors which affect the accuracy of position fixing systems</li> <li>- Appreciate the need to cross check position fixing information using other methods</li> <li>- Recognise the importance of the correct use of navigational aids and knowledge of</li> </ul> |  |  |  |  |
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|                         | their limitations<br>- Be aware of the dangers of over-reliance on the output from, and accuracy of, a single navigational aid.   |        |        |        |     |
| CCTV Operated via Wi-Fi | Ray Marine CAM 220 Waterproof Day & Night IP CCTV cameras to be fixed in certain positions on the vessel to allow the crew to operate using cameras rather than having to be on the deck at all times   | 392.25 | 313.80 | 196.13 | 200 |
| LED Deck Lighting       | On-board work light for low light and poor weather conditions   | 110.83 | 88.66  | 55.42  | 500 |
| Life Buoy               | In case of a man over board incident this will allow crew to retrieve someone.<br><br>MCA MSN1871(F) states<br>Shall be marked with the vessel name and port of registry or fishing vessel number and fitted with reflective tape and may be circular or horseshoe or torpedo in shape. | 34.71  | 27.77  | 17.36  | 500 |



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|                            | At least one lifebuoy shall be so placed as to be readily accessible to the persons on board and shall always be capable of being rapidly cast loose and shall not be permanently secured in any way. |        |        |        |     |
| Life Buoy Throw-line       | This will attach to and support the above life buoy   | 23.65  | 18.92  | 11.83  | 500 |
| Search Light               | Wheelhouse controlled search light to improve safety at sea. To be placed on top of the wheelhouse to allow the skipper to navigate in and out of harbours during low light hours.                    | 429.43 | 343.54 | 214.72 | 500 |
| Toilet Facilities          | Manually operated marine toilet to improve working conditions and crew comfort  | 144.45 | 115.56 | 72.23  | 100 |
| Anti-slip Paint            | 4 litres of anti-slip deck paint for safety   | 89.79  | 71.83  | 44.90  | 500 |
| Rubber Matting             | Non-slip deck matting placed on top of the deck to reduce risk of slipping. Price shown is per sheet.   | 48.12  | 38.50  | 24.06  | 500 |
| Mannequin – Body Overboard | 40kg adult Man Over-board mannequin for water rescue  | 590    | 472    | 295.00 | 500 |

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|                                    | training and safety drills  |          |          |         |     |
| <b>Investment on Board Vessels</b> |   |          |          |         |     |
| Slush Ice Bin (70ltr)              | Small (70 litre) insulated fish box for storing ice on board fishing vessels to retain catch quality  | 150.33   | 120.27   | 75.17   | 300 |
| Slush Ice Bin (100ltr)             | Medium (100 litre) insulated fish box for storing ice on board fishing vessels to retain catch quality  | 192.67   | 154.13   | 96.34   | 300 |
| Slush Ice Bin (220ltr)             | Large (220 litre) insulated fish box for storing ice on board fishing vessels to retain catch quality   | 319.33   | 255.47   | 159.67  | 300 |
| On-shore Ice Machine               | Produces a small amount of ice per day to support one, or a group, of fishermen that do not have a large ice machine nearby to them. This is especially beneficial to those who otherwise would have to travel long distances to collect ice from harbours. | 3,553.33 | 2,842.66 | 1776.67 | 500 |
| Vacuum Packer                      | Vacuum packer for adding value / small scale processing. Allows processed fish and shellfish to be vacuum packed  | 2,198.48 | 1,758.79 | 1099.24 | 500 |

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|                          | to maintain freshness.   |        |        |        |     |
| Shellfish Boiler/Steamer | Buffalo Food Steamer 6L 1kW<br>A boiler, or steamer, for processing shellfish, primarily lobster and crab, for adding value to catch.  | 89.99  | 71.99  | 45.00  | 500 |
| Stainless Steel Table    | For small scale processing spaces. Fishermen adding value to catch would require stainless steel benches to carry out processing and place processing equipment on top of.<br><br>Spec - wall table - 950(H) x 1200(W) x 600(D)mm<br><br>Stainless steel processing / adding value table - to be placed inside a processing room and allow for processing machinery to be placed on top of and provide a hygienic work surface | 250.33 | 200.26 | 125.17 | 400 |
| Wrapping Band Machine    | Open Frame, Semi-Automatic Strapping Machine   | 595.72 | 476.58 | 297.86 | 400 |

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|                  | <p>for Polypropylene (PP) Strapping</p> <p>To allow fishermen to securely package seafood products. This would ensure it remains securely packed throughout its shipment</p>         |          |          |        |     |
| Display Fridge   | <p>Mercatus X3 Commercial Fish Refrigerator</p> <p>Display fridge for small scale processing adding value to catch. This would allow fishermen to store processed fish products.</p> | 1,584.16 | 1,267.33 | 792.08 | 300 |
| Chest Freezer    | <p>Polar Chest Freezer 385ltr</p> <p>To allow fishermen to store processed and whole fish for adding value and processing</p>  | 410.99   | 328.79   | 205.50 | 500 |
| Table Top Smoker | <p>Fish smoker for the processing of fish and shellfish, to add value to the catch</p>   | 545.47   | 436.38   | 272.74 | 500 |
| Sink             | <p>Stainless steel sink for small scale processing - space for health and hygiene purposes.</p>  | 482.43   | 385.94   | 241.22 | 400 |

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| Scales   | Shore-based scales for accurate weighing of whole and processed fish products.  | 247.58   | 198.07   | 123.77   | 400 |
| Vessel Scales                                  | Vessel scales for accurate weighing of whole and processed fish products, at sea  | 4,131.34 | 3,305.07 | 2065.67  | 400 |
| Cold Store (small)                             | Powered cold storage for keeping catch overnight - a small room (up to 2m x 2m x 2m) which is powered to keep catch and ice overnight and daytime       | 5,354.04 | 4,283.23 | 2677.02  | 300 |
| Cold Store (medium)                            | Powered cold storage for keeping catch overnight - a small room (up to 2.5m x 2.5m x 2.5m) which is powered to keep catch and ice overnight and daytime | 6,667.8  | 5,334.24 | 3,333.90 | 300 |
| Cold Store (large)                             | Powered cold storage for keeping catch overnight - a small room (up to 3m x 3m x 3m) which is powered to keep catch and ice overnight and daytime       | 8,381.44 | 6,705.15 | 4,190.72 | 300 |
| Shellfish Pot, including escape hatch and rope | Improved design and specification of shellfish pot to reduce impact on  | 122.32   | 97.86    | 61.16    | 500 |

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|                           | <p>the marine environment. This improves on the existing design pot, as it includes escape hatches to allow juvenile and non-target species to escape.</p> <p>(Only available to vessel owners and part owners)</p> |         |         |         |     |
| Propane Gas Steaming Oven | <p>Natural gas combination oven, atmospheric steamer which offers the perfect solution for volume production of healthy steamed fish.</p>   | 3556.66 | 2845.33 | 1778.33 | 500 |
| Fish Skinning Machine     | <p>Table –top stainless steel machine for skinning a variety of fish species.</p>   | 6132.90 | 4906.4  | 3066.45 | 500 |