



PROJECT SUBMISSION MODEL

IDENTIFICATION

Project Number :

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| Project Name: | MBES Processing (5 days) |
| Submitting RHC/Country: | SAIHC (as part of the approved SAIHC CB Plan) |
| Date: | 2018 |
| Institution executing the project: | UKHO organizing |
| Name of responsible: | Jeff Bryant, SAIHC CB Coordinator |
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GENERAL SPECIFICATIONS

(Please provide detailed information in Annex of no more than three pages)

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| Background information | The proliferation of MBES systems has brought new challenges to hydrographic offices with the massive increase in data and the use of specially designed software applications to process the data |
| Justification of the project | Hydrographic survey data needs to be properly manipulated and managed before it is data based and used in chart products. It is essential that this process is understood and delivered correctly |

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| Countries involved | As this is a Phase 2 activity only IHO Member States will be invited to participate: - Mauritius, Mozambique, South Africa (augmented by at least two nations from each of the adjoining NIOHC and RSAHC Commissions) |
| Exposition of the problem | As above |
| General objective | The course programme aims to provide the delegates with an understanding of the whole data gathering process using a MBES with particular focus on the post processing element |
| Specific objectives | To train a group of hydrographic surveyors the techniques required to post process MBES data |
| Outputs/Products | Delivery of a MBES Processing course (5 days) |
| Other deliverables | Nil |
| Achievements and awaited benefits | Improved knowledge of the processing element of MBES data and greater confidence in its use |

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| Schedule of activities | |
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RESOURCES

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| Contribution by countries involved | |
| Contribution by other parties | UKHO will provide x2 instructors and all training materials at no cost (except travel and subsistence) |
| Contribution expected from CBCFund | € 21,384 |
| Total Cost (euros) | € 21,384 |
| Breakdown of costs | Trainees x 8 |
| | Flights 8 persons x € 573 € 4,584 |
| | Hotel, all meals 8 persons x 6 nights |
| | = 48 nights x € 250 € 12,000 |
| | Trainers x 2 |
| | Flights 2 x € 900 € 1,800 |
| | Hotel, all meals 2 persons x 6 nights |
| | = 12 nights x € 250 € 3,000 |
| | Total € 21,384 |

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| From CBC Fund (item and amount) | € |
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PROJECT SUMMARY

| Sponsor RHC | Year of Execution | Country/ Countries involved | Priority/ Status | Project Name | Project Objective | Benefits | Assistance required | Cost | Allocation and Priority (to be filled by CBC) | Contact Person |
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Name and Signature of the RHC Chairman