



## CAPACITY BUILDING SUB-COMMITTEE

## PROCEDURE 1

## Part 2

**SUBMISSION MODEL****IDENTIFICATION**

<b>Project Number</b>	
<b>Project Name</b>	MSDI and Database Management (5 days)
<b>Submitting RHC/ (priority)</b>	NIOHC/RSAHC
<b>Date of Submission</b>	2019
<b>Institution executing the project</b>	NIOHC/UKHO
<b>Name of responsible</b>	Lucy Fieldhouse
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**GENERAL SPECIFICATIONS**

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

<b>Background information</b>	<p>The IHO definition of Hydrography supports “...marine activities including economic development, security and defence, scientific research and environmental protection”. One of the objectives of the organization identifies the importance of the development of the sciences in the field of hydrography and the techniques employed in descriptive oceanography. Within the HO community, there remains an incomplete understanding of the interacting systems and sciences that operate in the world’s oceans and coastal areas. Pressure is now growing globally to improve that understanding. This Workshop approach highlights the relevance of MSDI in the development of a framework for Coastal and Marine Spatial Planning programs (MSP) at the sub national, national and/ or regional levels. It provides an approach to introduce and inform how MSDI inter reacts as a component within the framework of a National Spatial Data Infrastructure (NSDI) through the development and later delivery of a series of global workshops. The workshops will utilize a panel of recognized leaders and experts in the various components of MSDI development as well expertise and experience in developing NSDI. The workshops will build on the work undertaken by the MSDIWG by providing a practical platform of knowledge transfer to enable MS’s to engage and actively participate in MSDI and MSP development. In this way the HO community will be able to inform and shape the way MSDI is delivered.</p>
<b>Justification of the project</b>	Regional and National requirement
<b>Countries involved</b>	NIOHC and RSAHC Members and Associate Members
<b>Explanation of the problem</b>	Individual Nations cannot fund appropriate staff to undertake any recognized course just at the time when they are required to respond to global challenges in the marine and coastal zone.
<b>General objective</b>	<p>The workshop will enhance and increase understanding, confidence and provide practical insight to delegates as to what measures can be taken to develop and control this framework and what can be accomplished through development of a robust and active program of real time observations, data capture and evaluation, data management, data sharing, exchange and improved access to information to underpin modeling and visualization of the underwater and coastal environment. The workshop will develop</p>

	the appreciation of what is needed and how to measure and understand interaction of systems and to monitor progress over time to reach defined goals.
<b>Specific objectives</b>	Introduce MSDI to the attending delegates as the marine component of an SDI and provide practical assistance in developing capability at the regional and national level. MSDI encompasses all marine geographic and business information that supports decision making processes and asset management.
<b>Outputs/Products</b>	Increased and enhanced understanding of MSDI and its relevance to national, regional, and global development success through the provision of tools, solutions and case studies to engage and contribute to MSDI development.
<b>Other deliverables</b>	Creation of a new knowledge base within the IHO community which MS's can access and learn from.
<b>Achievements and awaited benefits</b>	
<b>Schedule of activities</b>	5 day course
<b>Past and/or current related projects supported by CBSC or other sources</b>	

## **RESOURCES**

Contribution by countries involved				
Contribution from other sources	Assistance from International Subject Matter Experts tbc			
Contribution requested from CBFund				
Total Cost (euros)	€44,660			
Breakdown of costs	Delegates (x15)			
	Flights:	15 x	€800	€12,000
	Hotel:	15 x 6 nights x €200 per night		€18,000
	Experts (x3)			
	Flights:	3 x €1000		€3000
	Hotel:	3x 6 nights x €200		€3600
	Logistics			
	Room hire	5 days x €100 per day		€500
	A/V and IT:	5 days x €120 per day		€600
	Ground Transport:			€480
	Refreshments:			€480
	Lecturer fees	5 days (x3) x €400		€6000
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	TOTAL €44,660			
a) From CBFund (item and amount)	€44,660			

<b>b) From other parties (item and amount)</b>	
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**PROJECT SUMMARY**

<b>Sponsor RHC</b>	<b>Year of Execution</b>	<b>Country/ Countries involved</b>	<b>Priority /Status</b>	<b>Project Name</b>	<b>Project Objective</b>	<b>Benefits</b>	<b>Assistance required</b>	<b>Cost</b>	<b>Allocation and Priority (to be filled by CBSC)</b>	<b>Contact Person</b>
NIOHC/ RSAHC	2020	NIOHC & RSAHC Member and Associate states	2	MSDI and Database Management (5 days)	To enhance and increase understanding, confidence and provide practical insight to delegates as to what measures can be taken to develop and control this framework	Creation of a new knowledge base within the IHO community which MS's can access and learn from		€44,660		

Name and Signature of the RHC Chairman .....

