



## PROJECT SUBMISSION MODEL

### IDENTIFICATION

Project Number :

<b>Project Name:</b>	Development of a Regional Marine Spatial Data Infrastructure (MSDI) Workshop for Spanish Speakers
<b>Submitting RHC/Country:</b>	MACHC (as part of the approved MACHC CB Plan)
<b>Date:</b>	2016
<b>Institution executing the project:</b>	MACHC/UKHO
<b>Name of responsible:</b>	Jeff Bryant, MACHC CB Coordinator
<b>Address:</b>	UKHO, Taunton, Somerset TA1 2DN
<b>Telephone:</b>	+44 1823 337900 x3821
<b>Fax:</b>	+44 1823 284077
<b>e-mail:</b>	<a href="mailto:jeff.bryant@ukho.gov.uk">jeff.bryant@ukho.gov.uk</a>

### 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.</p> <p>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 MSDI WG 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 / or National requirement

<b>Countries involved</b>	The Spanish speaking MACHC Members will be beneficiaries of this workshop (they are Colombia, Cuba, Guatemala, Mexico and Venezuela) to these must be added Brazil and Associate Members Costa Rica, El Salvador, Honduras, Nicaragua and Panama
<b>Exposition 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>	There is a particular urgent need to address issues associated with MSDI in this region due to the conflicts in use of the regional sea space, dwindling resources, lack of up to date and reliable hydrographic and oceanographic data, the threats posed by climate change, coastal inundation and the need for parties to work more closely together to ensure long term economic and social sustainability. 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 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. The workshop approach will be supported by FIG and IOC.
<b>Achievements and awaited benefits</b>	

<b>Schedule of activities</b>	5 day course
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## RESOURCES

<b>Contribution by countries involved</b>	Venue will be Mexico and instruction will be in Spanish Mexico will provide one instructor
<b>Contribution by other parties</b>	One Mexican subject matter expert plus industry representation will be assembled to provide content preparation, organization, presentation of lectures, sharing of best practice, delivery of case studies and factual information for the

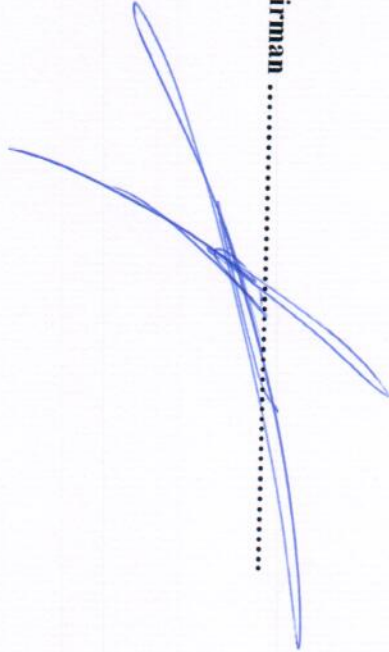
	workshop across the spectrum of SDI subject areas including Marine Spatial Planning, Data Management, Sharing and Re-use, Environment and Conservation as well as COP-10 UNEP Strategic Plan 2010-15 on Biodiversity.					
<b>Contribution expected from CBCFund</b>	Yes					
<b>Total Cost (euros)</b>	<b>€23,658</b>					
<b>Breakdown of costs (subject to confirmation)</b>	<b>Trainees x 10 (2 local)</b>					
	Flights		8	persons x	€ 1,172	€ 9,376
	Hotel, all meals		8	persons x 6 nights		
		=	48	nights x	€ 224	€ 10,752
	Transport		8	persons x	€ 42	€ 336
	<b>Trainers x 2 (1 local)</b>					
	Flights		1	x	€ 1,172	€ 1,172
	Hotel, all meals		6	days		
		=	6	nights x	€ 224	€ 1,344
	Transport		1	persons x	€ 42	€ 42
	<b>Venue materials &amp; hire costs</b>					
	For the week					
					€ 637	
<b>Total</b>					<b>€23,658</b>	
Please note that the figures above have been rounded up/down to the nearest Euro and were taken from a more detailed spreadsheet.						

<b>From CBC Fund (item and amount)</b>	Training and education	<b>€23,658</b>
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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

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



INTERNATIONAL HYDROGRAPHIC  
BUREAU



BUREAU HYDROGRAPHIQUE  
INTERNATIONAL

4, Quai Antoine 1er  
B.P.445 - MC 98011 MONACO Cedex  
PRINCIPAUTE DE MONACO

## CAPACITY BUILDING SUB-COMMITTEE

### PROCEDURE 4

#### EVALUATION PROCEDURE OF SUBMISSIONS REQUESTING SUPPORT TO THE CBSC

**PROCEDURE 4** of the CBSC aims to establish an objective value for each activity proposed to request support from the SC, based on the weights defined by the CBSC. This will be used as in initial (objective) evaluation for establishing a priority list, that could be changed by the CBSC. This procedure must be followed in conjunction with Procedure 1.

**Explanation:**

**Part 1** of this document contains the **standardized procedure** that must be followed for all proposals requesting support from the CBSC.

**Part 2** of this document provides the **evaluation model** to be filled by the CBSC Secretary when receiving the application for support from the CBSC.



PART 1  
STANDARDIZED PROCEDURE

All the projects requesting support from CBSC are required to follow this procedure, in conjunction with Procedure 1.

The following aspects must be evaluated in order to fill the model presented in Part 2 of this document:

1. Category of the Project (choose the one that most defines your project):
  - a) Technical Assistance
  - b) Training Education
  - c) Financial Assistance
  - d) Start Up Project
2. Phase of Capacity Building, according to the IHO Capacity Building Strategy:
  - a) Phase 1
  - b) Phase 2
  - c) Phase 3
3. Number of States Benefitted: the number of States involved in the project.
4. External Funding Factor. If there are funding from external agencies or funds, apply the rule:

$$\text{Value} = 5 \times \frac{\text{External funding value (Euros)}}{\text{CBFund value (Euros)}}$$

and consider only the integer part of the above calculation.

5. Neediness Factor, according to the *per capita* Gross Domestic Product (GDP – US\$), published by the United Nations:

<http://unstats.un.org/unsd/demographic/products/socind/inc-eco.htm>

Select the appropriate item, depending of the average value of the States involved, as:

- a) < 2000
- b) 2001 – 5000
- c) 5001 – 10,000
- d) 10,001 – 20,000
- e) 20,001 – 30,000
- f) 30,001 – 40,000
- g) > 40,001

6. Priority within RHC. A value to be established by the RHC, according to the following:
  - a) 1 = top priority
  - b) 2 = very important
  - c) 3 = important
  - d) 4 = lowest priority

Each RHC has to establish a balanced view of the projects, to avoid ranking all the projects as having the same priority.

7. Potential for Success (0 to 5), from the IHB viewpoint, is a measure on how well the project is expected to achieve its goals. From low chance (0) to higher chance (5).
8. Discount for recent similar activities (0 to -3), regarding the following table:
  - a) No similar activity in the past 10 years
  - b) No similar activity in the past 5 years
  - c) One similar activity in the past 5 years
  - d) More than one similar activity in the past 5 years
9. Capacity Building Effect. This is a subjective assessment (1 to 5) to be done by the RHCs, regarding the overall view of the projects, considering all the above factors and the general importance to the development of Hydrography in the region.



PART 2  
EVALUATION MODEL

**IDENTIFICATION**

**Project Number:** \_\_\_\_\_

<b>Project Name:</b>	MSDI Workshop for Spanish Speakers
<b>Submitting RHC:</b>	MACHC (as part of the approved MACHC CB Plan)
<b>Date of Submission:</b>	2016
<b>Institution executing the project:</b>	Mexico Hydrographic Office (DIGAOHM)
<b>Name of responsible:</b>	Jeff Bryant, MACHC CB Coordinator
<b>Address:</b>	UKHO, Taunton, Somerset TA1 2DN
<b>Telephone:</b>	+44 1823 337900 x3821
<b>Fax:</b>	+44 1823 284077
<b>e-mail:</b>	jeff.bryant@ukho.gov.uk

**EVALUATION**

N.	Description	Maximum	Item value	Assigned value
1.	<b>Category of the Project</b>			
	a) Technical Assistance	5	5	
	b) Training Education		3	3
	c) Start Up Project		3	
	d) Financial Assistance		2	
2.	<b>Phase of Capacity Building</b>			
	a) Phase 1	10	10	
	b) Phase 2		5	
	c) Phase 3		1	1
3.	<b>Number of States Benefitted</b>			
	a) 10 or more	5	5	5
	b) 5 to 9		3	
	c) less than 5		1	
4.	<b>External Funding Factor</b>			
	Other Contributions in cash and kind / CBFund	5	0 to 5	3
5.	<b>Neediness Factor (UN Tables – GDP Per Capita)</b>			
	h) < 2000	10	10	
	i) 2001 – 5000		8	
	j) 5001 – 10,000		7	
	k) 10,001 – 20,000 (Mexico is highest at \$17.4k)		6	6
	l) 20,001 – 30,000		4	
	m) 30,001 – 40,000		1	



	m) 30,001 – 40,000		1	
	n) > 40,001		0	
6.	<b>Priority within RHC</b>			
	a) 1	5	5	5
	b) 2		3	
	c) 3		1	
	d) 4		0	
7.	<b>Potential for Success</b>			
	a) 5	5	5	
	b) 4		4	4
	c) 3		3	
	d) 2		2	
	e) 1		1	
	f) 0		0	
8.	<b>Discount for recent similar activities</b>			
	e) No similar activity in the past 10 years	0	0	0
	f) No similar activity in the past 5 years		-1	
	g) One similar activity in the past 5 years		-2	
	h) More than one similar activity in the past 5 years		-3	
9.	<b>Capacity Building Effect</b>			
	Subjective Assessment from the CBSC	5	0 to 5	3
	Maximum Possible Score	50		38

\_\_\_\_\_  
CBSC Secretary

\_\_\_\_\_  
CBSC Chairman



## PROJECT SUBMISSION MODEL

### IDENTIFICATION

Project Number :

<b>Project Name:</b>	MSI and Hydrographic Governance Workshop
<b>Submitting RHC/Country:</b>	MACHC (as part of the approved MACHC CB Plan)
<b>Date:</b>	2016
<b>Institution executing the project:</b>	UKHO/IMO/IALA
<b>Name of responsible:</b>	Jeff Bryant, MACHC CB Coordinator
<b>Address:</b>	UKHO, Taunton, Somerset TA1 2DN
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### GENERAL SPECIFICATIONS

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

<b>Background information</b>	MSI and the knowledge of hydrographic governance have been identified to be lacking in the region. There is an impending sub-regional hydrographic survey project promoted by the Organization of Eastern Caribbean States (OECS) and this activity will support the project
<b>Justification of the project</b>	Sub-Regional requirement

<b>Countries involved</b>	Anguilla, Antigua & Barbuda, Barbados, British Virgin Islands, Dominica, Grenada, Montserrat, St Kitts & Nevis, St Lucia, St Vincent & The Grenadines (essentially the nine members of the OECS together with Barbados)
<b>Exposition of the problem</b>	
<b>General objective</b>	The aim is to provide delegates with the skills and knowledge to assess and promulgate navigationally significant information to the wider maritime community and to understand the context of why this is important
<b>Specific objectives</b>	Train personnel in accordance with Phase 1 of IHO's capacity building procedures
<b>Outputs/Products</b>	To establish a core group of trained persons to deal with MSI and understand the hydrographic governance framework
<b>Other deliverables</b>	Supply of information to charting authorities to assist with chart maintenance
<b>Achievements and awaited benefits</b>	Improving maritime safety and compliance with SOLAS


<b>Schedule of activities</b>	5-day course
<b>Past and/or current related projects supported by CBSC or other sources</b>	MSI courses delivered in Jamaica in 2007 and Trinidad & Tobago in 2013

### RESOURCES

<b>Contribution by countries involved</b>	There might be a contribution from the OECS <u>or</u> this type of training might be built into the Hydrographic project	
<b>Contribution by other parties</b>	Lecturer provided by UKHO free of charge except travel & subsistence	
<b>Contribution expected from CBCFund</b>	Yes	
<b>Total Cost (euros)</b>	€ 19,952	
<b>Breakdown of costs</b>	Per diems (WHO rate x 50%) for 10 trainees & 1 Trainer	€ 7,612
	10 Economy flights (trainees) & 1 Business Class flight(trainer)	€ 10,595
	Taxi transfers for the above	€ 662
	Venue Fees	€ 1,082
		<u>€ 19,952</u>
<b>From CBC Fund (item and amount)</b>	€ 19,952	

**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

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


INTERNATIONAL HYDROGRAPHIC  
BUREAU



BUREAU HYDROGRAPHIQUE  
INTERNATIONAL

4, Quai Antoine 1er  
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PRINCIPALITE DE MONACO

## CAPACITY BUILDING SUB-COMMITTEE

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Select the appropriate item, depending of the average value of the States involved, as:

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9. Capacity Building Effect. This is a subjective assessment (1 to 5) to be done by the RHCs, regarding the overall view of the projects, considering all the above factors and the general importance to the development of Hydrography in the region.



PART 2  
EVALUATION MODEL

**IDENTIFICATION**

Project Number: \_\_\_\_\_

<b>Project Name:</b>	MSI and Hydro Governance Workshop
<b>Submitting RHC:</b>	MACHC (as part of the approved MACHC CB Plan)
<b>Date of Submission:</b>	April 2015
<b>Institution executing the project:</b>	UKHO with the support of the IALA Academy and IMO
<b>Name of responsible:</b>	Jeff Bryant, MACHC CB Coordinator
<b>Address:</b>	UKHO, Taunton, Somerset TA1 2DN
<b>Telephone:</b>	+44 1823 337900 x3821
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<b>e-mail:</b>	<a href="mailto:jeff.bryant@ukho.gov.uk">jeff.bryant@ukho.gov.uk</a>

**EVALUATION**

N.	Description	Maximum	Item value	Assigned value
1.	<b>Category of the Project</b>			
	a) Technical Assistance	5	5	5
	b) Training Education		3	
	c) Start Up Project		3	
	d) Financial Assistance		2	
2.	<b>Phase of Capacity Building</b>			
	a) Phase 1	10	10	10
	b) Phase 2		5	
	c) Phase 3		1	
3.	<b>Number of States Benefitted</b>			
	a) 10 or more	5	5	5
	b) 5 to 9		3	
	c) less than 5		1	
4.	<b>External Funding Factor</b>			
	Other Contributions in cash and kind / CBFund	5	0 to 5	3
5.	<b>Neediness Factor (UN Tables – GDP Per Capita)</b>			
	h) < 2000	10	10	
	i) 2001 – 5000		8	
	j) 5001 – 10,000		7	
	k) 10,001 – 20,000		6	6
	l) 20,001 – 30,000		4	



	m) 30,001 – 40,000		1	
	n) > 40,001		0	
<b>6.</b>	<b>Priority within RHC</b>			
	a) 1	5	5	
	b) 2		3	
	c) 3		1	1
	d) 4		0	
<b>7.</b>	<b>Potential for Success</b>			
	a) 5	5	5	5
	b) 4		4	
	c) 3		3	
	d) 2		2	
	e) 1		1	
	f) 0		0	
<b>8.</b>	<b>Discount for recent similar activities</b>			
	e) No similar activity in the past 10 years	0	0	0
	f) No similar activity in the past 5 years		-1	
	g) One similar activity in the past 5 years		-2	
	h) More than one similar activity in the past 5 years		-3	
<b>9.</b>	<b>Capacity Building Effect</b>			
	Subjective Assessment from the CBSC	5	0 to 5	4
	Maximum Possible Score	50		28

\_\_\_\_\_  
CBSC Secretary

\_\_\_\_\_  
CBSC Chairman



## PROJECT SUBMISSION MODEL

### IDENTIFICATION

Project Number :

<b>Project Name:</b>	SDB (Satellite Derived Bathymetry) Workshop based on the GEBCO Cookbook
<b>Submitting RHC/Country:</b>	MACHC (as part of the approved MACHC CB Plan)
<b>Date:</b>	2016
<b>Institution executing the project:</b>	MACHC/OCS NOAA
<b>Name of responsible:</b>	Jeff Bryant, MACHC CB Coordinator
<b>Address:</b>	UKHO, Taunton, Somerset TA1 2DN
<b>Telephone:</b>	+44 1823 337900 x3821
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### GENERAL SPECIFICATIONS

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

<b>Background information</b>	Although SDB has been available for many years the recent improvements in the imagery collected and the processing available has increased interest in this technology. There is a demand from the MACHC members to learn more about SDB
<b>Justification of the project</b>	The Caribbean lends itself to the exploitation of this technology with its shallow and largely clear littoral waters and extensive areas which remain largely un-surveyed

<b>Countries involved</b>	Brazil, Colombia, Cuba, France, Guatemala, Jamaica, Mexico, Netherlands, Suriname and Trinidad & Tobago
<b>Exposition of the problem</b>	The MACHC members have varying degrees of knowledge in this field and it was agreed (at the last MACHC meeting) that a SDB Workshop might be the ideal vehicle to share knowledge and experiences
<b>General objective</b>	Develop and design instructional material to support a 3-day workshop
<b>Specific objectives</b>	Ensure that the MACHC members complete the workshop with a common understanding of the benefits and limitations of SDB
<b>Outputs/Products</b>	-

<b>Other deliverables</b>	-
<b>Achievements and awaited benefits</b>	A more consistent use of this emerging technology which will include updating navigational charts

<b>Schedule of activities</b>	3-day workshop
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### RESOURCES

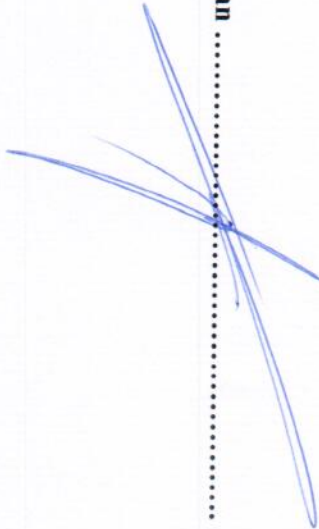
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<b>Contribution by other parties</b>																																																													
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<b>Breakdown of costs (subject to confirmation)</b>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2"></td> <td style="text-align: center;"><b>Trainees x 10 (1 local)</b></td> <td></td> <td></td> </tr> <tr> <td style="width: 20%;">Flights</td> <td style="width: 10%;"></td> <td style="width: 10%;">9 persons x</td> <td style="width: 10%;">€ 1,172</td> <td style="width: 10%;">€ 10,548</td> </tr> <tr> <td>Hotel, all meals</td> <td></td> <td>9 persons x 4 nights</td> <td>€ 224</td> <td>€ 8,064</td> </tr> <tr> <td></td> <td style="text-align: center;">=</td> <td>36 nights x</td> <td>€ 42</td> <td>€ 375</td> </tr> <tr> <td>Transport</td> <td></td> <td>9 persons x</td> <td></td> <td></td> </tr> <tr> <td colspan="2"></td> <td style="text-align: center;"><b>Trainers x 1</b></td> <td></td> <td></td> </tr> <tr> <td>Flights</td> <td></td> <td>1 x</td> <td>€ 1,172</td> <td>€ 1,172</td> </tr> <tr> <td>Hotel, all meals</td> <td></td> <td>4 days</td> <td>€ 224</td> <td>€ 896</td> </tr> <tr> <td>Transport</td> <td></td> <td>1 persons x</td> <td>€ 42</td> <td>€ 42</td> </tr> <tr> <td colspan="2"><b>Venue materials &amp; hire costs</b></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="2">For the week</td> <td></td> <td></td> <td style="text-align: right;">€ 637</td> </tr> <tr> <td colspan="3"></td> <td style="text-align: right;"><b>Total</b></td> <td style="text-align: right;"><b>€21,734</b></td> </tr> </table> <p>Please note that the figures above have been rounded up/down to the nearest Euro and were taken from a more detailed spreadsheet.</p>			<b>Trainees x 10 (1 local)</b>			Flights		9 persons x	€ 1,172	€ 10,548	Hotel, all meals		9 persons x 4 nights	€ 224	€ 8,064		=	36 nights x	€ 42	€ 375	Transport		9 persons x					<b>Trainers x 1</b>			Flights		1 x	€ 1,172	€ 1,172	Hotel, all meals		4 days	€ 224	€ 896	Transport		1 persons x	€ 42	€ 42	<b>Venue materials &amp; hire costs</b>					For the week				€ 637				<b>Total</b>	<b>€21,734</b>
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		<b>Trainers x 1</b>																																																											
Flights		1 x	€ 1,172	€ 1,172																																																									
Hotel, all meals		4 days	€ 224	€ 896																																																									
Transport		1 persons x	€ 42	€ 42																																																									
<b>Venue materials &amp; hire costs</b>																																																													
For the week				€ 637																																																									
			<b>Total</b>	<b>€21,734</b>																																																									

<b>From CBC Fund (item and amount)</b>	
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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

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



INTERNATIONAL HYDROGRAPHIC  
BUREAU



BUREAU HYDROGRAPHIQUE  
INTERNATIONAL

4, Quai Antoine 1er  
B.P.445 - MC 98011 MONACO Cedex  
PRINCIPALITE DE MONACO

## CAPACITY BUILDING SUB-COMMITTEE

### PROCEDURE 4

<p>EVALUATION PROCEDURE OF SUBMISSIONS REQUESTING SUPPORT TO THE CBSC</p>
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**PROCEDURE 4** of the CBSC aims to establish an objective value for each activity proposed to request support from the SC, based on the weights defined by the CBSC. This will be used as in initial (objective) evaluation for establishing a priority list, that could be changed by the CBSC. This procedure must be followed in conjunction with Procedure 1.

**Explanation:**

**Part 1** of this document contains the **standardized procedure** that must be followed for all proposals requesting support from the CBSC.

**Part 2** of this document provides the **evaluation model** to be filled by the CBSC Secretary when receiving the application for support from the CBSC.



PART 1  
STANDARDIZED PROCEDURE

All the projects requesting support from CBSC are required to follow this procedure, in conjunction with Procedure 1.

The following aspects must be evaluated in order to fill the model presented in Part 2 of this document:

1. Category of the Project (choose the one that most defines your project):
  - a) Technical Assistance
  - b) Training Education
  - c) Financial Assistance
  - d) Start Up Project
2. Phase of Capacity Building, according to the IHO Capacity Building Strategy:
  - a) Phase 1
  - b) Phase 2
  - c) Phase 3
3. Number of States Benefitted: the number of States involved in the project.
4. External Funding Factor. If there are funding from external agencies or funds, apply the rule:

$$\text{Value} = 5 \times \frac{\text{External funding value (Euros)}}{\text{CBFund value (Euros)}}$$

and consider only the integer part of the above calculation.

5. Neediness Factor, according to the *per capita* Gross Domestic Product (GDP – US\$), published by the United Nations:

<http://unstats.un.org/unsd/demographic/products/socind/inc-eco.htm>

Select the appropriate item, depending of the average value of the States involved, as:

- a) < 2000
- b) 2001 – 5000
- c) 5001 – 10,000
- d) 10,001 – 20,000
- e) 20,001 – 30,000
- f) 30,001 – 40,000
- g) > 40,001

6. Priority within RHC. A value to be established by the RHC, according to the following:
  - a) 1 = top priority
  - b) 2 = very important
  - c) 3 = important
  - d) 4 = lowest priority

Each RHC has to establish a balanced view of the projects, to avoid ranking all the projects as having the same priority.

7. Potential for Success (0 to 5), from the IHB viewpoint, is a measure on how well the project is expected to achieve its goals. From low chance (0) to higher chance (5).
8. Discount for recent similar activities (0 to -3), regarding the following table:
  - a) No similar activity in the past 10 years
  - b) No similar activity in the past 5 years
  - c) One similar activity in the past 5 years
  - d) More than one similar activity in the past 5 years
9. Capacity Building Effect. This is a subjective assessment (1 to 5) to be done by the RHCs, regarding the overall view of the projects, considering all the above factors and the general importance to the development of Hydrography in the region.



PART 2  
EVALUATION MODEL

**IDENTIFICATION**

**Project Number:** \_\_\_\_\_

<b>Project Name:</b>	SDB Workshop based on the GEBCO Cookbook
<b>Submitting RHC:</b>	MACHC (as part of the approved MACHC CB Plan)
<b>Date of Submission:</b>	2016
<b>Institution executing the project:</b>	UKHO/OCS NOAA
<b>Name of responsible:</b>	Jeff Bryant, MACHC CB Coordinator
<b>Address:</b>	UKHO, Taunton, Somerset TA1 2DN
<b>Telephone:</b>	+44 1823 337900 x3821
<b>Fax:</b>	+44 1823 284077
<b>e-mail:</b>	jeff.bryant@ukho.gov.uk

**EVALUATION**

N.	Description	Maximum	Item value	Assigned value
1.	<b>Category of the Project</b>			
	a) Technical Assistance	5	5	
	b) Training Education		3	3
	c) Start Up Project		3	
	d) Financial Assistance		2	
2.	<b>Phase of Capacity Building</b>			
	a) Phase 1	10	10	
	b) Phase 2		5	5
	c) Phase 3		1	
3.	<b>Number of States Benefitted</b>			
	a) 10 or more	5	5	
	b) 5 to 9		3	3
	c) less than 5		1	
4.	<b>External Funding Factor</b>			
	Other Contributions in cash and kind / CBFund	5	0 to 5	3
5.	<b>Neediness Factor (UN Tables – GDP Per Capita)</b>			
	h) < 2000	10	10	
	i) 2001 – 5000		8	
	j) 5001 – 10,000		7	
	k) 10,001 – 20,000		6	
	l) 20,001 – 30,000 (based on the average GDP per Capita of the ten nations involved)		4	4



	m) 30,001 – 40,000		1	
	n) > 40,001		0	
<b>6.</b>	<b>Priority within RHC</b>			
	a) 1	5	5	
	b) 2		3	
	c) 3		1	1
	d) 4		0	
<b>7.</b>	<b>Potential for Success</b>			
	a) 5	5	5	5
	b) 4		4	
	c) 3		3	
	d) 2		2	
	e) 1		1	
	f) 0		0	
<b>8.</b>	<b>Discount for recent similar activities</b>			
	e) No similar activity in the past 10 years	0	0	0
	f) No similar activity in the past 5 years		-1	
	g) One similar activity in the past 5 years		-2	
	h) More than one similar activity in the past 5 years		-3	
<b>9.</b>	<b>Capacity Building Effect</b>			
	Subjective Assessment from the CBSC	5	0 to 5	4
	Maximum Possible Score	50		28

\_\_\_\_\_  
CBSC Secretary

\_\_\_\_\_  
CBSC Chairman



## PROJECT SUBMISSION MODEL

### IDENTIFICATION

Project Number :

<b>Project Name:</b>	Seminar on Raising Awareness of Hydrography (for MACHC Associate and Non Members)
<b>Submitting RHC/Country:</b>	MACHC (as part of the approved MACHC CB Plan)
<b>Date:</b>	2016
<b>Institution executing the project:</b>	MACHC/UKHO
<b>Name of responsible:</b>	Jeff Bryant, MACHC CB Coordinator
<b>Address:</b>	UKHO, Taunton, Somerset TA1 2DN
<b>Telephone:</b>	+44 1823 337900 x3821
<b>Fax:</b>	+44 1823 284077
<b>e-mail:</b>	<a href="mailto:jeff.bryant@ukho.gov.uk">jeff.bryant@ukho.gov.uk</a>

### GENERAL SPECIFICATIONS

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

<b>Background information</b>	An awareness of hydrography is missing in many of the Meso-American and Caribbean coastal states. This is evidenced by the lack of engagement with the RHC where few, if any, of the Associate or observer member states attend meetings unless they are sponsored.
<b>Justification of the project</b>	It is suggested that a fully-funded seminar or workshop on hydrographic awareness to precede the next meeting of MACHC would assist in the crucial task of raising awareness of the subject. It would provide a platform to get greater involvement from the Associate and non-member States.
<b>Countries involved</b>	Bahamas, Bermuda, Cayman Islands, Guyana, Honduras, Nicaragua, Turks & Caicos (plus four other nations yet to be determined)
<b>Exposition of the problem</b>	The benefits of good hydrography to support all manner of maritime activity is not well understood at the higher levels of Government in many SIDS in the MACHC region. This manifests itself in the poor attendance at the Regional Hydrographic Commission (MACHC) meetings where such benefits are promoted. The target audience for an awareness raising seminar would be Permanent Secretary (or equivalent) level from a relevant national Ministry, who would then also attend MACHC17.
<b>General objective</b>	To ensure that countries in the MACHC region are made aware that the provision of hydrographic services is an international obligation under treaty law affecting all Member States (MS) of the IMO and also provides

	significant national infrastructure and long-term economic benefits. The Seminar is configured to assist countries on how they take the necessary steps to meet their obligation noting that most MACHC countries are IMO MS but not IHO MS.
<b>Specific objectives</b>	<ul style="list-style-type: none"> <li>• To understand the importance of nautical information</li> <li>• The basic activities of hydrographic offices: the IHO M-2 publication and how it relates to National Maritime Policies and Hydrographic Services</li> <li>• The organization of a National Hydrographic Office</li> <li>• The application of hydro-cartographic products and services</li> </ul>
<b>Outputs/Products</b>	Participants will gain a better understanding of the regulatory framework which supports hydrography and how this can benefit a coastal state (Blue Economy etc)
<b>Other deliverables</b>	Participants will be encouraged to join the MACHC on an Associate Member basis until such time as they achieve full membership of the IHO
<b>Achievements and awaited benefits</b>	

<b>Schedule of activities</b>	2-day Seminar to proceed the 17 <sup>th</sup> MACHC meeting, venue to be decided
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## RESOURCES

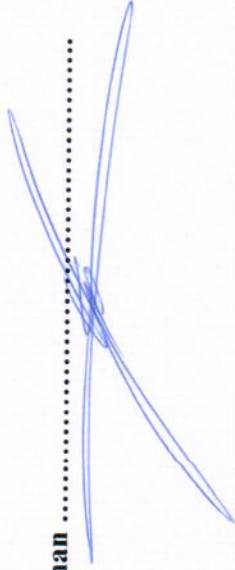
<b>Contribution by countries involved</b>	Nil
<b>Contribution by other parties</b>	None
<b>Contribution expected from CBCFund</b>	Yes
<b>Total Cost (euros)</b>	<b>€15,500 (this figure is based on last years Hydro Awareness Seminar delivered in Manzanillo, Mexico)</b>
<b>Breakdown of costs (subject to confirmation)</b>	The contribution from the CBSC fund will cover travel and subsistence for one representative from each of the 11 countries involved. The representatives will be expected to stay on for the 17th MACHC meeting and be active participants

<b>From CBC Fund (item and amount)</b>	<b>€15,500</b>
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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

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





4, Quai Antoine 1er  
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## CAPACITY BUILDING SUB-COMMITTEE

### PROCEDURE 4

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and consider only the integer part of the above calculation.

5. Neediness Factor, according to the *per capita* Gross Domestic Product (GDP – US\$), published by the United Nations:

<http://unstats.un.org/unsd/demographic/products/socind/inc-eco.htm>

Select the appropriate item, depending of the average value of the States involved, as:

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- c) 5001 – 10,000
- d) 10,001 – 20,000
- e) 20,001 – 30,000
- f) 30,001 – 40,000
- g) > 40,001

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  - a) No similar activity in the past 10 years
  - b) No similar activity in the past 5 years
  - c) One similar activity in the past 5 years
  - d) More than one similar activity in the past 5 years
9. Capacity Building Effect. This is a subjective assessment (1 to 5) to be done by the RHCs, regarding the overall view of the projects, considering all the above factors and the general importance to the development of Hydrography in the region.



PART 2  
EVALUATION MODEL

**IDENTIFICATION**

**Project Number:** \_\_\_\_\_

<b>Project Name:</b>	Seminar on Raising Awareness of Hydrography (for MACHC Associate and Non Members)
<b>Submitting RHC:</b>	MACHC (as part of the approved MACHC CB Plan)
<b>Date of Submission:</b>	2016
<b>Institution executing the project:</b>	IHB with support from RHC members
<b>Name of responsible:</b>	Jeff Bryant, MACHC CB Coordinator
<b>Address:</b>	UKHO, Taunton, Somerset TA1 2DN
<b>Telephone:</b>	+44 1823 337900 x3821
<b>Fax:</b>	+44 1823 284077
<b>e-mail:</b>	jeff.bryant@ukho.gov.uk

**EVALUATION**

N.	Description	Maximum	Item value	Assigned value
1.	<b>Category of the Project</b>			
	a) Technical Assistance	5	5	5
	b) Training Education		3	
	c) Start Up Project		3	
	d) Financial Assistance		2	
2.	<b>Phase of Capacity Building</b>			
	a) Phase 1	10	10	10
	b) Phase 2		5	
	c) Phase 3		1	
3.	<b>Number of States Benefitted</b>			
	a) 10 or more	5	5	5
	b) 5 to 9		3	
	c) less than 5		1	
4.	<b>External Funding Factor</b>			
	Other Contributions in cash and kind / CBFund	5	0 to 5	0
5.	<b>Neediness Factor (UN Tables – GDP Per Capita)</b>			
	h) < 2000	10	10	
	i) 2001 – 5000		8	
	j) 5001 – 10,000		7	
	k) 10,001 – 20,000		6	6
	l) 20,001 – 30,000		4	



	m) 30,001 – 40,000		1	
	n) > 40,001		0	
<b>6.</b>	<b>Priority within RHC</b>			
	a) 1	5	5	5
	b) 2		3	
	c) 3		1	
	d) 4		0	
<b>7.</b>	<b>Potential for Success</b>			
	a) 5	5	5	
	b) 4		4	4
	c) 3		3	
	d) 2		2	
	e) 1		1	
	f) 0		0	
<b>8.</b>	<b>Discount for recent similar activities</b>			
	e) No similar activity in the past 10 years	0	0	
	f) No similar activity in the past 5 years		-1	
	g) One similar activity in the past 5 years		-2	-2
	h) More than one similar activity in the past 5 years		-3	
<b>9.</b>	<b>Capacity Building Effect</b>			
	Subjective Assessment from the CBSC	5	0 to 5	4
	Maximum Possible Score	50		40

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CBSC Secretary

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CBSC Chairman