

CB Coordinator Review (I.R. of Iran)

Islamabad, Pakistan

18-20 Feb. 2019

New Capacity-Building Coordinator

- In order to participate in CB programs, every RHC should have a CB Coordinator.
- Since the last RSAHC Meeting, where Mr. Jeff Bryant resigned from his position as RSAHC Capacity Building Coordinator, there hasn't been any representative to act as the CB Coordinator for the RSAHC Region.
- The result was not being able to take advantage of our suggested CB programs for the year 2018.
- According to Item 16 of the Action List of RSAHC7, a CB coordinator of RSAHC had to be nominated; MS were requested to propose names to the Chairman by 30 Dec. 2017 (no nominations were received from Member States).
- Recently, the CBSC Chairman advised, and the RSAHC Chair (Pakistan) requested all Member States in Region "I" to take the responsibility of CB Coordinator, yet no positive answer were received.
- I.R. of Iran was the only State in the region to accept the responsibility of CB Coordinator, and was thus introduced to IHO by the RSAHC Chair.

IHO Capacity-Building Strategy

- The IHO Capacity Building Strategy classifies the development of hydrographic services into three phases:
- **Phase 1:** Collection and circulation of nautical information, necessary to maintain existing charts and publications up-to-date;
- **Phase 2:** Creation of a surveying capability to conduct coastal and offshore projects; and
- **Phase 3:** Production of paper charts, ENC and publications independently.

How to Prioritize CB Programs

- Phase of Capacity-Building, according to the IHO Capacity-Building Strategy:
 - Phase 1 10 Points
 - Phase 2 5 points
 - Phase 3 1 point
- Number of States Benefitted:
 - 10 or more States 5 points
 - 5 to 9 States 3 points
 - Less than 5 States 1 point

How to Prioritize CB Programs

- **Priority within RHC**

A value to be established by the RHC, as follows:

- | | |
|------------------------|----------|
| a) 1 = Top Priority | 5 points |
| b) 2 = Very Important | 3 points |
| c) 3 = Important | 1 point |
| d) 4 = Lowest Priority | 0 point |

Aims and Objectives

The aims of capacity building are:

- To train staff, at various levels, to ensure a much needed capability on hydrography and nautical cartography, particularly after natural disasters or other incidents, which could affect water depths in harbors and approaches; and
- To comply with IHO resolutions and guidelines regarding hydrographic and nautical cartographic activities.

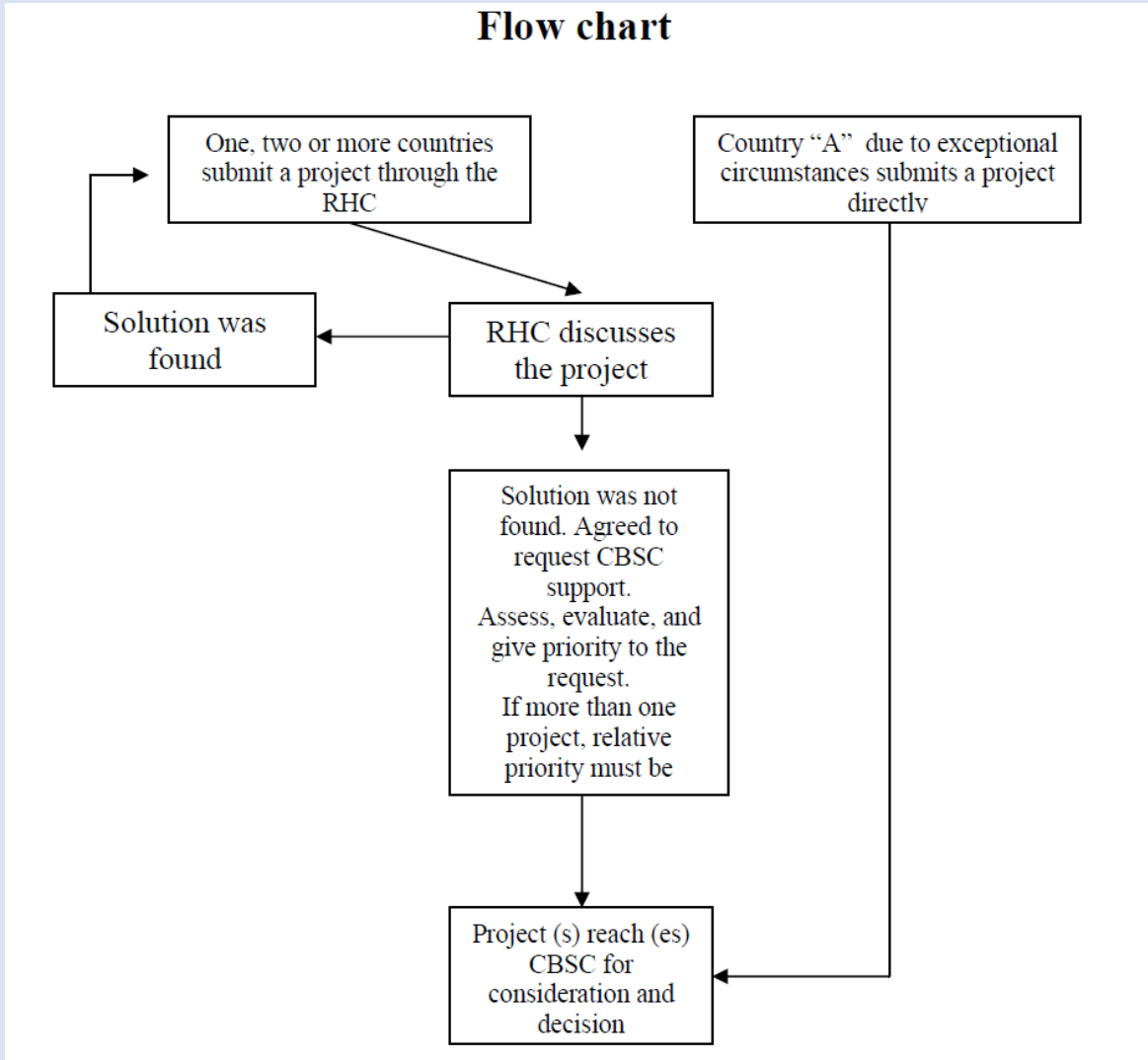
Medium-term Objective

- To ensure a basic level of MSI is established in all coastal states to produce Local/Coastal/NAVAREA Warnings, communicate effectively with the charting authority and implement the MSI elements of GMDSS;

Long-term Objectives

- To instruct staff in the region on the methods of carrying out hydrographic surveys, to improve safety of navigation through enhanced navigational products;
- To promote the establishment of Hydrographic Services (HS) and the evolution of CB Phases of the established ones.

Flowchart for Submitting Requests



Methodology and Procedures

- CB Plan will be reviewed each year, and adjustments made as necessary.
- Each year, the Commission will decide responsibilities for the programmed events of the subsequent year.
- The RSAHC Capacity-Building Coordinator will send to the Chair, no later than January 31st of each year, details of all planned projects. The projects must be written in accordance with the standards established by the IHO CBSC (see next slide).
- Projects supported by IHO CB Fund must follow the IHO CBSC procedures published at the IHO website.
- The Chair will check the proposed projects and, if requesting IHO CB Fund support, will send them to the IHO CBSC Chair and Secretary no later than MARCH 15th, otherwise, will take the appropriate action.

Submission Model



PART 2 SUBMISSION MODEL

IDENTIFICATION

Project Number : (to be filled by CBSC)

Project Name:	
Submitting RHC/ (priority):	
Date of Submission:	
Institution executing the project:	
Name of responsible:	
Address:	
Telephone:	
Fax:	
e-mail:	

GENERAL SPECIFICATIONS

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

Background information	
Justification of the project	
Countries involved	
Explanation of the problem	
General objective	
Specific objectives	
Outputs/Products	
Other deliverables	
Achievements and awaited benefits	
Schedule of activities	
Past and/or current related projects supported by CBSC or other sources	

RESOURCES

Contribution by countries involved	
Contribution from other sources	
Contribution requested from CBFund	
Total Cost (euros)	
Breakdown of costs	
a) From CBFund (item and amount)	
b) From other parties (item and amount)	

Project Summary

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 CBSC)	Contact Person

Name and Signature of the RHC Chairman

Training Requirements of Regional Countries (RSAHC)

COUNTRY	TRAINING REQUIRED
Bahrain	<ol style="list-style-type: none"> 1. Category A Hydrography (HA) 2. Category B Hydrography (HB) 3. Training on MBES (2.3) 4. Basic ENC and ENC Production course(3.1) 5. ENC Production and QA (3.2)
IR of Iran	<ol style="list-style-type: none"> 1. Category A Hydrography (HA) 2. Category B Hydrography (HB) 3. Training on MBES (2.3) 4. Basic ENC and ENC Production course (3.1) 5. ENC Production and QA (3.2) 6. Technical Implementation Visit (0.3) 7. MSDI and Database Management (2.4)
Iraq	<ol style="list-style-type: none"> 1. Category A Hydrography (HA) 2. Category B Hydrography (HB) 3. Training on MBES (2.3) 4. Basic ENC and ENC Production course(3.1) 5. ENC Production and QA (3.2)
Kuwait	NIL

Training Requirements of Regional Countries (RSAHC)

COUNTRY	TRAINING REQUIRED
Oman	<ol style="list-style-type: none"> 1. Category A Hydrography (HA) 2. Category B Hydrography (HB) 3. Training on MBES (2.3) 4. Basic ENC and ENC Production course(3.1) 5. ENC Production and QA (3.2)
Pakistan	<ol style="list-style-type: none"> 1. Category A Hydrography (HA) 2. Category B Hydrography (HB)
Qatar	All hydrography and Cartography related trainings
Saudi Arabia	<ol style="list-style-type: none"> 1. Category A Hydrography (HA) 2. Category B Hydrography (HB) 3. Training on MBES (2.3) 4. Basic ENC and ENC Production course(3.1) 5. ENC Production and QA (3.2)
UAE	NIL

Suggested Capacity-Building Program for the Year 2019

Activity	Phase	Beneficiaries Countries/ Territories	Responsible	Period	States Requested	Obs.
Technical Implementation Visits	0.3	For identified coastal States	RSAHC CB Coordinator	TBA	1	
MSDI and Database Management (5 days)	2.4	For identified coastal States	RSAHC CB Coordinator	TBA	1	
MBES Processing (5 days)	2.3	For identified coastal States	RSAHC CB Coordinator	TBA	6	
Category "A" Hydrographic Programme	HA	For identified coastal States	RSAHC CB Coordinator	TBA	7	

Note1: Activities of this table should be discussed during RSAHC8 Meeting, before finalizing.

Note2: Long-term training such as CAT A or B are not covered because such training is out of the scope of the IHO CB budget.

Suggested Capacity-Building Program for the Year 2020

Activity	Phase	Beneficiaries Countries/ Territories	Responsible	Period	States Requested	Obs.
Basic ENC and ENC Production Course (10 days)	3.1	For identified coastal States	RSAHC CB Coordinator	TBA	6	
ENC Production and QA (5 days)	3.2	For identified coastal States	RSAHC CB Coordinator	TBA	6	
Category “B” Hydrographic Programme	HB	For identified coastal States	RSAHC CB Coordinator	TBA	7	

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Note2: Long-term training such as CAT A or B are not covered because such training is out of the scope of the IHO CB budget.

Suggested Capacity-Building Program for the Year 2021

Activity	Phase	Beneficiaries Countries/ Territories	Responsible	Period	States Requested	Obs.
Category "A" Hydrographic Program	HA	For identified coastal States	RSAHC CB Coordinator	TBA	7	
Category "B" Hydrographic Program	HB	For identified coastal States	RSAHC CB Coordinator	TBA	7	

Note1: Activities of this table should be discussed during RSAHC8 Meeting, before finalizing.

Note2: Long-term training such as CAT A or B are not covered because such training is out of the scope of the IHO CB budget.

Thank you