



**PROJECT SUBMISSION MODEL**

**IDENTIFICATION**

**Project Number:**

<b>Project Name:</b>	Basic ENC and ENC production course
<b>Submitting RHC/Country:</b>	RSAHC
<b>Date:</b>	05.03.2019
<b>Institution executing the project:</b>	IC-ENC / PRIMAR
<b>Name of responsible:</b>	Saeid PARIZI (CB Coordinator)
<b>Address:</b>	Tehran, Iran
<b>Telephone:</b>	+9821 8493 2177
<b>Fax:</b>	+9821 8493 2190
<b>e-mail:</b>	sparizi@pmo.ir

**GENERAL SPECIFICATIONS**

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

<b>Background information</b>	<p>With reference to SOLAS regulations 19-2-1-4 and 19-2-10, which oblige ships who are engaged in international voyage, to have ECDIS on board. Both Port States and Coastal States in order to comply with international obligations have to take necessary actions for transforming hydrographical data to Electronic Navigational Charts (ENC).</p> <p>In this regard hydrographic offices/ chart producers should be able to produce Electronic Navigational Charts which are according to IHO standards such as S57.</p> <p>To achieve this goal, we need to use some up to date software to enhance the knowledge of the participants in the field of ENC Production.</p>
<b>Justification of the project</b>	Regional requirement
<b>Countries involved</b>	RSAHC Member States ( at least 7 countries)
<b>Explanation of the problem</b>	Majority of countries in the region need up to date trainings on ENC production. In this regard they need trained personnel who could be trained to understand S57 perfectly.
<b>General objective</b>	To establish enough capabilities in personnel who are involved in producing ENC according to

	IHO standards, so they could have a good understanding of IHO standards for production of ENC's in the region.
<b>Specific objectives</b>	To train personnel in accordance with phase 3 of IHO's capacity building procedures
<b>Outputs/Products</b>	To establish a group of experts who are trained equally in the region to perform ENC production of their ports, waterways and coastal areas.
<b>Other deliverables</b>	to maintain up to date ENC's for use of seafarers and maritime industries
<b>Achievements and awaited benefits</b>	To enhance maritime safety and maritime environmental protection

<b>Schedule of activities</b>	10 day course
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## RESOURCES

<b>Contribution by countries involved</b>	
<b>Contribution by other parties</b>	Lecturers from IC-ENC / PRIMAR
<b>Contribution expected from CBCFund</b>	Yes
<b>Total Cost (euros)</b>	35,050 Euros
<b>Breakdown of costs</b>	<p>Trainees x 7 ( 1 local)</p> <div style="display: flex; justify-content: space-between;"> <span>Flights</span> <span>6 persons x € 800</span> <span>€ 4,800</span> </div> <div style="display: flex; justify-content: space-between;"> <span>Hotel, all meals</span> <span>6 persons x 11 nights = 66 nights x €200</span> <span>€ 13,200</span> </div> <div style="display: flex; justify-content: space-between;"> <span>Transport</span> <span>6 persons x €50</span> <span>€ 300</span> </div> <div style="display: flex; justify-content: space-between;"> <span>Trainers x 2</span> <span></span> <span></span> </div> <div style="display: flex; justify-content: space-between;"> <span>Flights</span> <span>2 persons x € 800</span> <span>€ 1,600</span> </div> <div style="display: flex; justify-content: space-between;"> <span>Hotel, all meals</span> <span>2 persons x 11 nights = 22 nights x €200</span> <span>€ 4,400</span> </div> <div style="display: flex; justify-content: space-between;"> <span>Transport</span> <span>2 persons x €50</span> <span>€ 100</span> </div> <div style="display: flex; justify-content: space-between;"> <span>Logistics</span> <span></span> <span></span> </div> <div style="display: flex; justify-content: space-between;"> <span>Room hire</span> <span>10 days x 100 per day</span> <span>€1,000</span> </div> <div style="display: flex; justify-content: space-between;"> <span>A/V and IT:</span> <span>10 days x 120 per day</span> <span>€1,200</span> </div> <div style="display: flex; justify-content: space-between;"> <span>Refreshments:</span> <span></span> <span>€ 450</span> </div> <div style="display: flex; justify-content: space-between;"> <span>Lecturer fees</span> <span>10 days (x2) x 400</span> <span>€ 8,000</span> </div> <hr/> <div style="display: flex; justify-content: space-between;"> <span>TOTAL</span> <span>€ 35,050</span> <span></span> </div>

From CBC Fund (item and amount)	€ 35,050
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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
RSAHC	2020	Bahrain, Kuwait, Qatar, I.R. of Iran, Oman, Saudi Arabia, and UAE	3	Basic ENC and ENC product ion course	To establish enough capabilities in personnel who are involved in producing ENC according to IHO standards, so they could have a good understanding of IHO standards for production of ENC's in the region.	To enhance maritime safety and maritime environment al protection	Lecturers supplied by:- IC-ENC / PRIMAR	€ 35,050		

Name and Signature of the RHC Chairman : A.R. KHOJASTEH

RSAHC Chair



## Annex C to CB Plan

## Capacity Building Program for the period 2019 – 2021

## 2019

Activity	Phase	Beneficiaries Countries / Territories	Responsible	Period	Obs.
Extraordinary Technical Implementation Visits (5days)	0.3	For identified coastal states	RSAHC CB Coordinator	TBA	I.R.of Iran
MSDI and Database Management (5 days)	2.4	For identified coastal states	RSAHC CB Coordinator	TBA	
MBES Processing (5 days)	2.3	For identified coastal states	RSAHC CB Coordinator	TBA	

## 2020

Activity	phase	Beneficiaries Countries / Territories	Responsible	Period	Obs.
Technical Implementation Visit	0.3	For identified coastal states	RSAHC CB Coordinator	TBA	I.R. of Iran
MSI Course joint program (3days)	1.1	For identified coastal states	NIOHC and RSAHC Coordinator	TBA	
MSDI and Database Management joint program (5 days)	2.4	For identified coastal states	NIOHC and RSAHC Coordinator	TBA	
Basic ENC and ENC Production course (10days)	3.1	For identified coastal states	RSAHC CB Coordinator	TBA	

## 2021

Activity	phase	Beneficiaries Countries / Territories	Responsible	Period	Obs.
Technical Implementation Visit	0.3	For identified coastal states	RSAHC CB Coordinator	TBA	TBD
ENC Production and QA ( 5days)	3.2	For identified coastal states	RSAHC CB Coordinator	TBA	