



PROJECT SUBMISSION MODEL

IDENTIFICATION

Project Number:

Project Name:	ENC production and QA (5days)
Submitting RHC/Country:	RSAHC
Date:	05.06.2019/ (TBA)
Institution executing the project:	IC-ENC / PRIMAR
Name of responsible:	Saeid PARIZI (CB Coordinator)
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GENERAL SPECIFICATIONS

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

Background information	<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, but before finalizing the ENC production we need to analyze the hydrographic data and make quality control to assure the complete procedure of ENC production.</p>
Justification of the project	Regional requirement
Countries involved	RSAHC Member States (at least 7 countries)
Explanation of the problem	Majority of countries in the region need up to date trainings on ENC production and quality

	assurance. In this regard they need trained personnel who could be trained to understand S57 perfectly.
General objective	To establish enough capabilities in personnel who are involved in producing ENC and quality assurance according to IHO standards, so they could have a good understanding of IHO standards for production of ENC's in the region.
Specific objectives	To train personnel in accordance with phase 3 of IHO's capacity building procedures
Outputs/Products	To establish a group of experts who are trained equally in the region to perform ENC production and do Quality Assurance of their Electronic Navigational Chars.
Other deliverables	to maintain up to date ENC's for use of seafarers and maritime industries
Achievements and awaited benefits	To be able to do Quality Assurance before finalizing the ENC production.
Schedule of activities	5 day course

RESOURCES

Contribution by countries involved			
Contribution by other parties	Lecturers from ICENC / PRIMAR		
Contribution expected from CBCFund	Yes		
Total Cost (euros)	21,750 Euros		
Breakdown of costs	Trainees x 7 (1 local)		
	Flights	6 persons x € 800	€ 4,800
	Hotel, all meals	6 persons x 6 nights = 36 nights x €200	€ 7,200
	Transport	6 persons x €50	€ 300
	Trainers x 2		
	Flights	2 persons x € 800	€ 1,600
	Hotel, all meals	2 persons x 6 nights = 12 nights x €200	€ 2,400
	Transport	2 persons x €50	€ 100
	Logistics		
	Room hire	5 days x 100 per day	€ 500
	A/V and IT:	5 days x 120 per day	€ 600
	Refreshments:		€ 250
	Lecturer fees	5 days (x2) x 400	€ 4,000
	TOTAL	€ 21,750	
	From CBC Fund (item and amount)	€ 21,750	

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	2021	Bahrain, Kuwait, Qatar, I.R. of Iran, Oman, Saudi Arabia, and UAE	3	ENC production and QA	To establish enough capabilities in personnel who are involved in producing ENC according to IHO standards, so they could have a good understandi ng of IHO standards for production of ENC's in the region.	To be able to do Quality Assurance before ENC production.	Lecturers supplied by: IC-ENC / PRIMAR	€ 21,750		

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	