

## PART 2 REPORT MODEL

Identification	Project Number: (as assigned by CBSC)		
Project Name:	CHART PRODUCTION WORKSHOP (CPWS)		

Financial report					
		Resources	*	Comments	
	requested	allocated	spent		
Contribution by countries involved					
Contribution by other parties					
Contribution from CBSC Fund					
Total Cost (Euros)					
Breakdown of CBSC Fund expenditure (i.e. travel expenses, per diem, venue hire, etc.)	3320,00 Eur	3320,00 Eur	3320,00 Eur	1380,00 Eur – Flights 1940,00 Eur – Per diem	

Results	Just one text, possible topics listed			
	Assessment and Comments			
Date of start	23 september of 2013			
Date of finish	27 september of 2013			
Changes in scope or focus	There were no changes.			
Results achieved (output, product, etc.)	<ul> <li>The workshop was focused on the production of Nautical Paper Charts. The following results can be highlighted: <ul> <li>The understanding of the importance of the standardization of Borders, Grids, symbols and fonts based on a OHI Publications (S-4 and INT2);</li> <li>The importance of maintaining the vertical consistency of Nautical Charts (in the same or different scales) that covers the same area;</li> <li>The understanding of the method of selection of soundings conducted in the Directorate of Hydrographic and Navigation (DHN);</li> <li>The knowledge of the process of production of Nautical Paper Charts and Chartlet conducted in the DHN; and</li> <li>The understanding of the different types of</li> </ul> </li> </ul>			

	publications of Nautical Paper Charts based on S-4			
	(New Chart, New Edition, Reprint and Chart-updati			
	(Chartlet/Patch)).			
Comparison with the	It is considered that the results obtained were satisfactory, the			
Achievements and benefits	INAHINA is still at an early stage in its Nautical Paper Chart			
awaited	products and will still need a lot of technical support of the			
	IHO Members State until can form a satisfactory expertise in			
	that theme.			
Problems experienced	None			
Suggestion for improvement	Maybe the training duration to be of two weeks.			
for similar projects				
Suggestion for follow-up	It would be interesting to conduct a training focused on a			
projects	Nautical Paper Charts production using the software Source			
	Editor and Paper Chart Editor of Caris company. The			
	INAHINA has the interest in acquiring these software.			
Valuation	80%			

CBSC Secretary

Rafael Vieira de Morais

Capitão-Tenente (EN) Head of Section of Database Hidrographic Directorate of Hydrographic and Navigation



## PART 3 ASSESSMENT MODEL

Identification	Project Number: (as assigned by CBSC)	
Project Name:	CHART PRODUCTION WORKSHOP (CPWS)	

	Performance indicator	Mark	Comments
-	Arrangements		The project was developed
	Organisation of the project		without complications from
	Involvement(contribution) of		planning to execution.
	National partners	5	
	Regional partners	5	
	RHC	5	
	4		
_	Efficiency of the project	4	Maybe one week more was
	Goals achieved		needed to better consolidate all
	Planned timing		information transmitted, anyway
			some procedures, forms, flowcharts and others documents used by the DHN were available to INAHINA for future support.
	Future perspectives	4	The future perspectives is that
_	Need of similar project (locally, regionally)  Impact on future development	·	the INAHINA improves the understanding about the S-4 publication and the standardization of their Nautical
	- · · · · · · · · · · · · · · · · · · ·		Paper Charts.  I think it's necessary other training like this to follow the progress made by the INAHINA and strengthen the teaching. Furthermore I believe to be interesting to conduct a training focused on a Nautical Paper Charts production using the software Source Editor and Paper Chart Editor of Caris

		company. The INAHINA has the interest in acquiring these software and the DHN has been successful in using these software in the production of their Nautical Paper Charts.
- Procedure of CBSC	5	Everything that I needed
Application form		of support I received by the
Support received		Assistant Director Sr. Alberto
Follow up and reporting		Costa Neves and his staff.

Each of the performance indicators indicated in the table is rated according to the scale provided:

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5 = 90-100%

CBSC Secretary

Project leader

Rafael Vieira de Morais Capitão-Tenente (EN)

Head of Section of Database Hidrographic Directorate of Hydrographic and Navigation

<sup>1 = 20-40%</sup> 

<sup>2 = 40-60%</sup> 

<sup>3 = 60-80%</sup> 

<sup>4 = 80-90%</sup>