



IHO-CBSC20
Denpasar - Bali, Indonesia + VTC (Hybrid Meeting)
01 - 03 June 2022

IHO e-Learning Center
CB e-Learning Project Team

By

Helber Carvalho (DHN – Brazil) – Chair

Mina Foroutan (CHS – Canada) – Vice-Chair

Peter You (KHOA)



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Goal and Objectives

Goal

Support the IHO community with e-learning opportunities to expand capacity building activities throughout the global hydrographic community.

Objectives

- To increase and enhance hydrographic capability through the provision of training opportunities using e-learning processes.
- To develop, centralize, manage and expand various e-learning contents in cooperation with IBSC and IHO Member States.
- To provide users with skills necessary to apply lifelong learning technologies.
- To provide training materials which quality improves thanks to the continuous feedback from users.



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Nowadays, the PT has seventeen (17) participants.
6 meetings to date

Meeting	Main issue
1 st (Sep. 2020)	Framework, Roles, responsibilities and work plan
2 nd (Mar. 2021)	ToR and RoP, Implementation Plan
3 rd (Jun. 2021)	Guideline, Composition of guideline drafting group
4 th (Sep. 2021)	Update guideline, system and the website
5 th (Nov. 2021)	Guideline, system and the website
6 th (Mar. 2022)	Guideline, demonstration of system and website



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Activities performed to date

- ✓ Terms of Reference
- ✓ Rules of Procedure
- ✓ Implementation Plan update
- ✓ Draft the Guidelines (ongoing)
- ✓ Choice the website logo
- ✓ First tests with the website (ongoing)
- ✓ 4 e-Learning contents were loaded and have been testing
- ✓ Definition of Steering Committee
- ✓ Definition of e-Learning Center Management Team (from KHOA)



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Activities performed to date

- Presentation: MSDIWG-13 (9 May 2022)
- 36 participants are enroll in the e-learning center (30 May 2022)
 - receiving feedback on improvement



<p>10. Presentation from stakeholders:</p> <ul style="list-style-type: none"> • IHO Crowdsourced Bathymetry, DCDB and GEBCO Seabed 2030 	1h 30 mins	MSDI WG Chair/Vice-Chair/All
<ul style="list-style-type: none"> • IHO e-learning 		Jamie McMichael Philips Helber Carvalho Peter You
<ul style="list-style-type: none"> • UN Decade of Ocean Science for Sustainable Development 		
<ul style="list-style-type: none"> • Singapore-IHO Innovation and Technology Laboratory 		Lee Weng Choy



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Planned Activities for 2022

- Sharing of Member States' contents (on going);
- Running the tests with Website;
- Receiving and analyze the feedback of courses already available;
- Drafting of the IHO e-Learning Center Guidelines;
- Perform the 7th Meeting in early July (VTC);
- Perform the 8th Meeting in early October (KHOA – Hybrid)

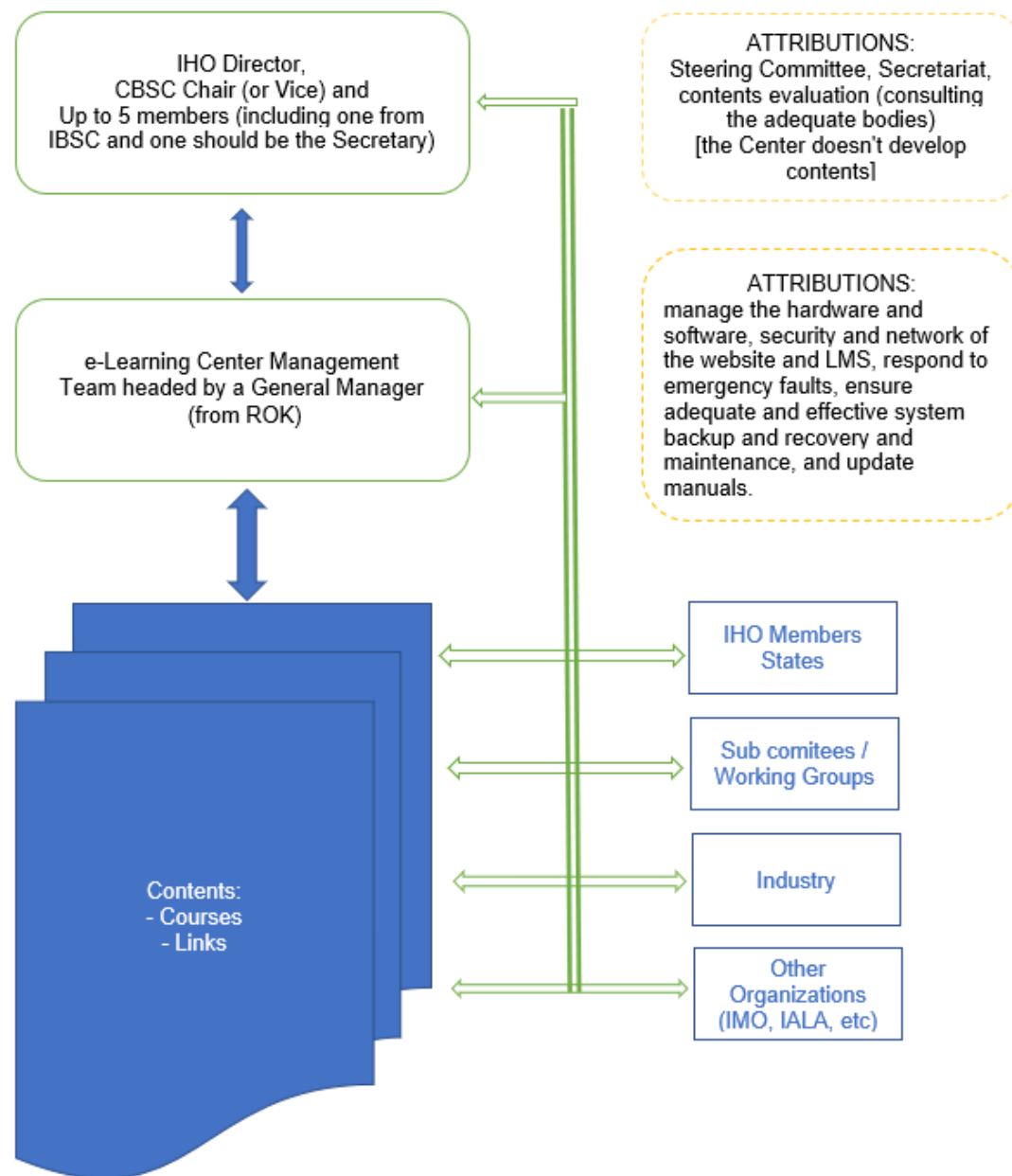


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Proposal of IHO e-Learning Center
GOVERNANCE STRUCTURE



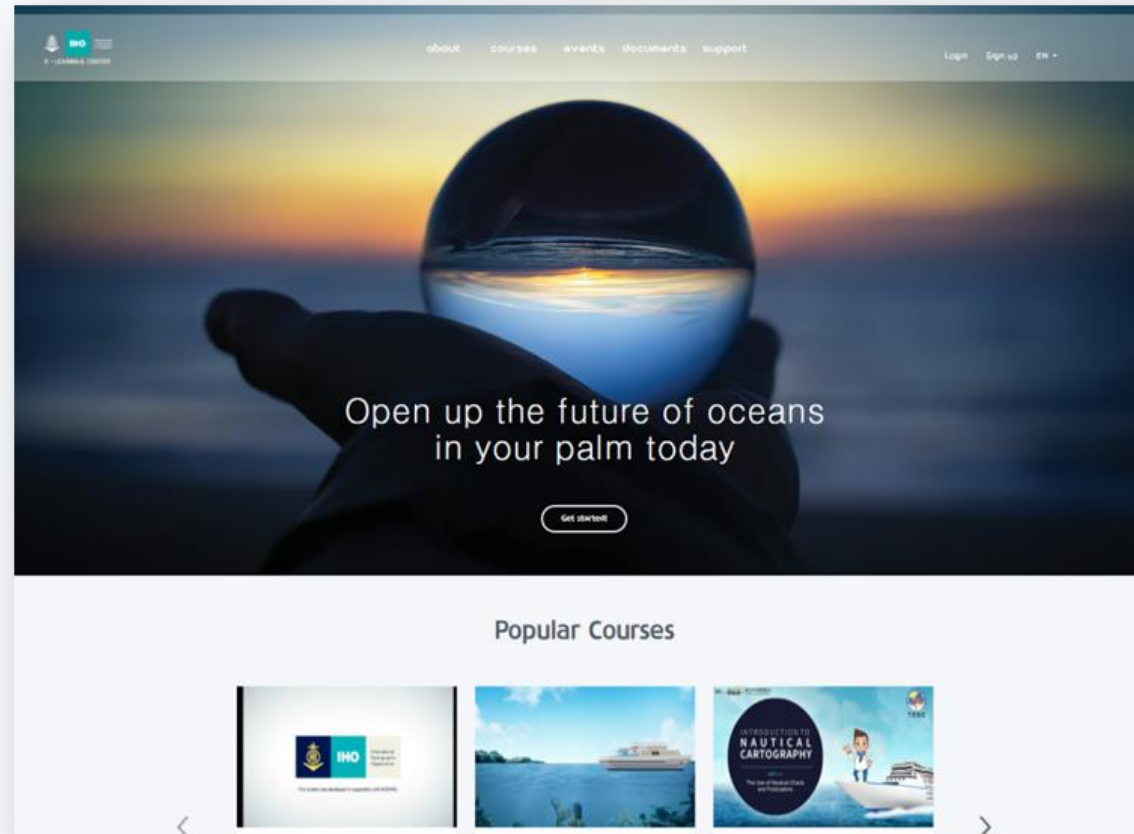
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The website of IHO E-learning Center is working:

<http://elearning.iho.int>



Running preliminary tests



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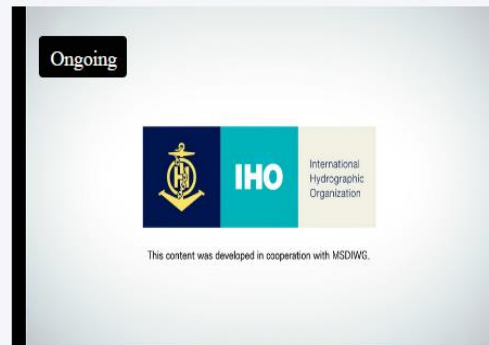
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Popular Courses



MSDI

MSDI fundamentals

Self-paced

© 05-09-2022 ~ 06-30-2022

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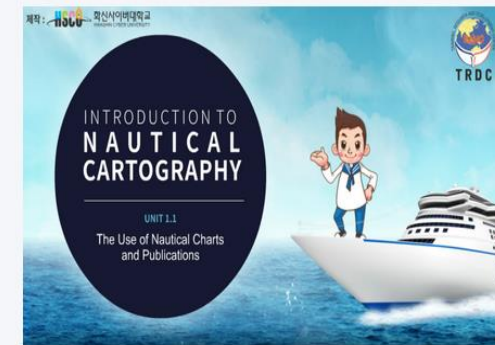


Hydro

Fundamentals of Hydrographic Survey

Self-paced

© 12-01-2021 ~ 12-31-2021



Carto

Fundamentals of Chart Production

Self-paced

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Running preliminary tests



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Conclusions

- IHO e-Learning Center has been executed with the cooperation of IHO, Project Team, Republic of Korea, IBSC, and Member States;
- A great deal of gratitude is owed to the KHOA who actively supported the budget required for building an e-Learning system and a website;
- As the website is already working and there was the definition of the members of the Steering Committee and Management Team, the IHO ELC begins the operational tests phase;
- The CBSC e-Learning Project Team is committed to developing and implementing the IHO e-Learning Center.



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Action Required of CBSC20

The CBSC is invited to:

- a. Note this report.
- b. Take any action considered appropriate

Obrigado! / Thank you!

Helber Carvalho (DHN – Brazil) – Chair

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