



**21st MEETING OF THE CAPACITY BUILDING SUB-COMMITTEE
(CBSC21)**

7 - 9 June 2023, Tokyo, Japan

**Update on the IHO
e-Learning Center progress
CB e-Learning Project Team**

By

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Contents:

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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 centralize, manage and expand various e-learning contents in cooperation with IHO Member States;
- To provide users with skills necessary to apply lifelong learning technologies; and
- To provide training material which quality improves thanks to the continuous feedback from users.



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2023: the main achievements

1 – **Report to CBSC21 Intersessional** the activities achieved and the progress.

2 – Operate 4 courses:

- **Fundamentals of Hydrographic Survey**
- **Fundamentals of chart production**
- **2 cases of MSDI fundamentals**



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2023: the main achievements

3 – Defined the **composition of Center Steering Committee – SC** (Decision from 8th Meeting - 4-5 October 2022)

To be composed by 10 people:

- IHO Director (1),
- CBSC Chair or Vice-Chair (1),
- Member of IBSC (1),
- Secretary (1), and
- 6 other members; and

The Secretary should be a member of the SC and shall be appointed by the CBSC.

4 – Defined the composition of **Center Support Team** (Decision from 8th Meeting)

To be composed by **one General Manager** and **one System Manager**.



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2023: the main achievements

5 - **SHOM (France) is kindly developing a MSI course for e-Learning Center** and is expected It will be available soon. The course is in French but the Moodle environment can be configured in English.

6 - The Council reported to Assembly (A-3) that with significant support from the Korea Hydrographic and Oceanographic Agency (KHOA) the **IHO e-learning Centre has been established** and **KHOA hosts an e-learning portal**.

7 – The **Project Team concluded the Guidelines of IHO ELC** and it is ready for approval. The final version (Draft v4.5) is available in CBSC21 website, in two files format (PDF and Word).



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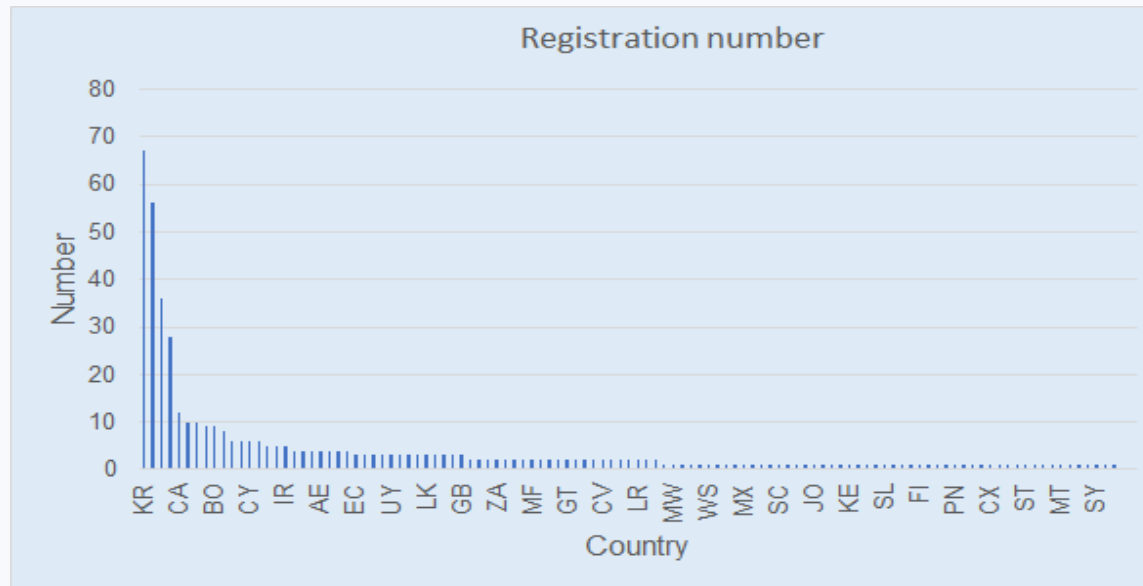
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2023: the main achievements

8 – Result of test run

- ✓ Duration: December 2021 – May 2023
- ✓ Result: **111 Country**, **447 users** are registered (30 May 2023)



Country (EN)	Number
Republic of Korea	67
Nigeria	56
Italia	36
Philippines	28
Canada	12
Singapore	10
Argentina	10
Australia	9
Bolivia	9
Brazil	8
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Rwanda	1

Opening the IHO e-Learning Center (elearning. Iho.int) : 9 May 2022



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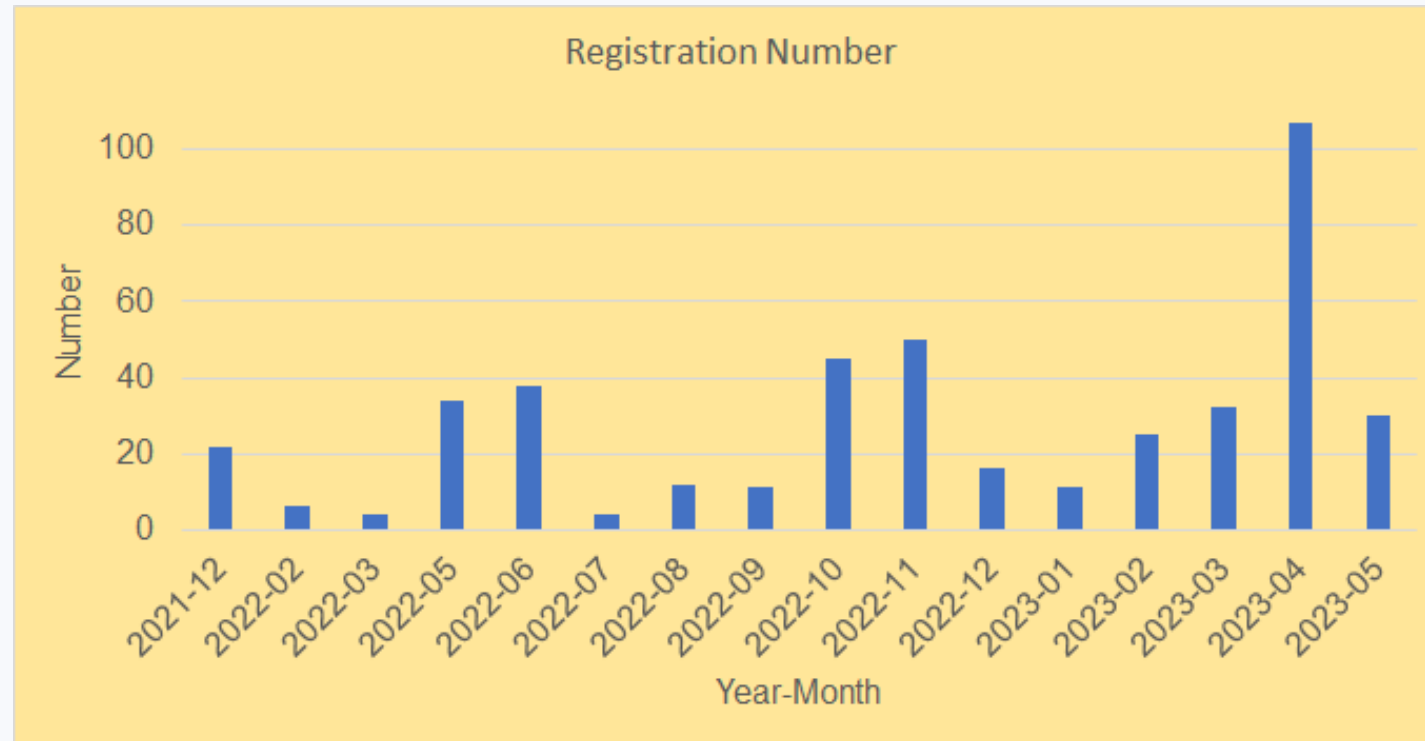
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2023: the main achievements

Trend of Registration



Big event : Open the Domain, **CBSC-20**, **Council-6**, **Assembly-3**



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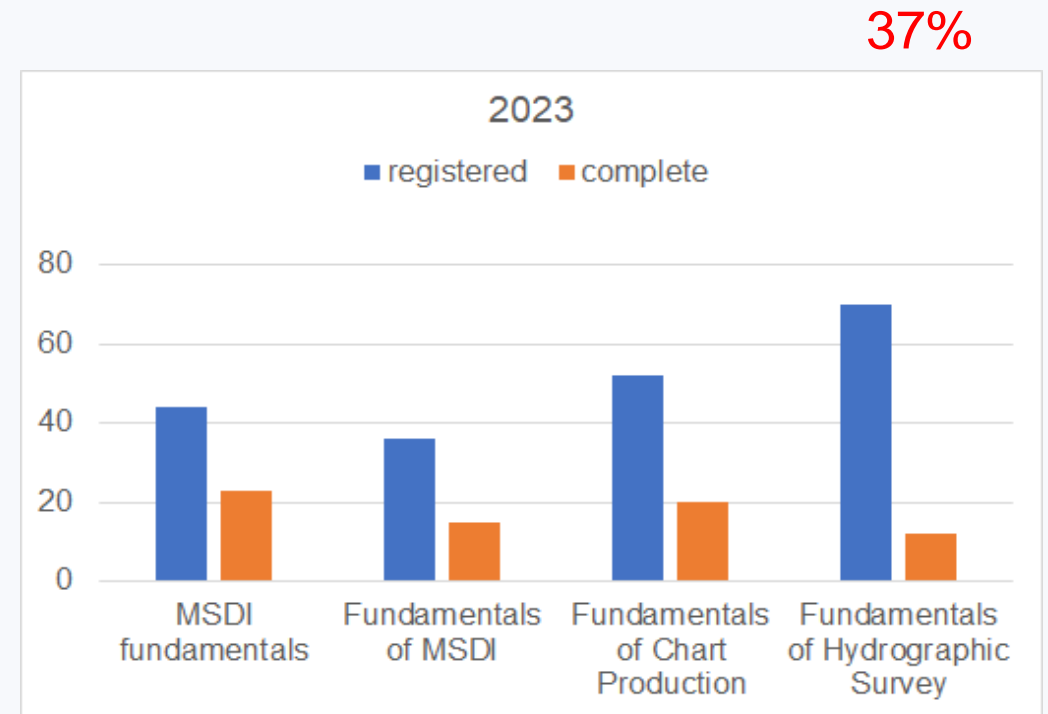
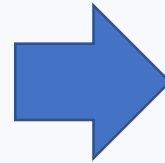
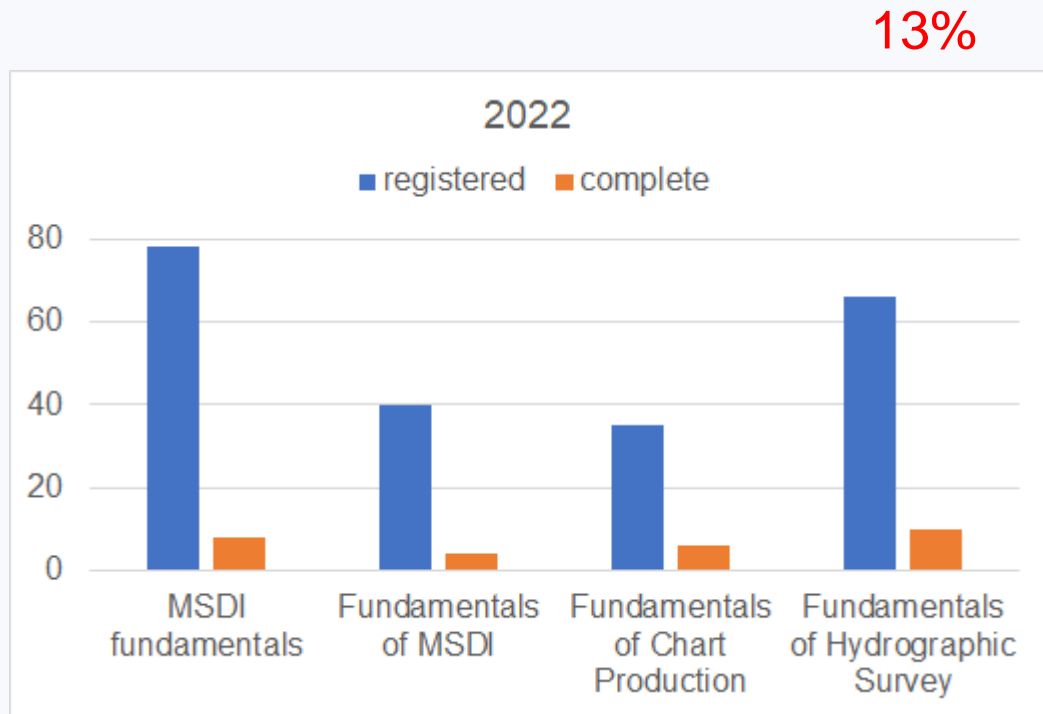
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2023: the main achievements

Completion rate



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2023: the main achievements

Results

1. After more than a year of successful testing, the e-Learning Center now has **447 registrants from 111 countries**, more than 98 IHO member states.
2. Monthly membership has **increased** significantly since the official domain was launched in **May 2022, 20th CBSC, 6th Council and the 3rd Assembly**.
3. Last year, the completion rate was only **13%**, but it is expected to increase to **37%** in 2023, indicating that users are adapting to the eLearning system.
4. The pilot seems successful so far, but the future is unclear. **Without expanding quality eLearning content, there's no way to absorb bystanders.**



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The Guidelines

The last updated version (draft v4.5) of the Guidelines circulated through the PT and the comments and suggestions were implemented.

The whole document is available in the CBSC21 website and it is ready to be evaluate and approval.



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The Guidelines of IHO ELC

The main contents are:

- 1 - Overview
- 2 - Introduction
- 3 - Objectives and scope of the guidelines
- 4 - Terminology - Glossary
- 5 - The IHO e-Learning Center
 - Objective
 - Vision
 - Mission
 - Composition
 - Scope of Work



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The Guidelines of IHO ELC

The main contents are:

6 - Steering Committee

- Composition
- Scope of work
- Duty

7 - Management of e-learning material

- Types of managed courses
- Development of new e-learning material and content
- Types of contents
- Copyright and intellectual property rights

8 - Use of e-learning material by learners

9 - LMS management and operation



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IHO e-Learning Center Project Team

Conclusions

- Since CBSC-18, when the Project Team was established, the PT performed nine (9) meetings and executed several activities, according to IHO objectives and goals.
- The Council reported to Assembly (A-3) that with significant support from the Korea Hydrographic and Oceanographic Agency (KHOA) the IHO e-Learning Center has been established (**elearning.iho.int**) and KHOA hosts an e-learning portal.



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IHO e-Learning Center Project Team

Conclusions

- After more than a year of successful testing, the e-Learning Center now has 447 registrants, more than 98 IHO Member States. Last year, the completion rate was only 13%, but it is expected to increase to 37% in 2023.
- As appointed during 9th PT Meeting, the Guidelines of IHO e-Learning Center was concluded and now it is ready to be approval.
- The next challenge is to set up the Steering Committee (CBSC21).



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IHO e-Learning Center Project Team

Action Required of CBSC21

The CBSC is invited to:

- a. Note this report;
- b. Approve the Guidelines of IHO e-Learning Center;
- c. Form a Steering Committee; and
- d. Take any action considered appropriate

Obrigado! / Thank you!

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