

31st PRIMAR Advisory Committee (PAC31) Helsinki, Finland 12 – 14 November 2024

Contribution to the IHO Work Programme 2024

Task 3.4.2

Maintain liaison with RENCs

High level summary

- Full awareness that the successful implementation of the S-100 is possible only by having the RENCs onboard, as they can assure the “*Coordinated Implementation of Services*” and the “*Development of Global Distribution Capacity*” of the S-100 products and services, as stated in the IHO S-100 Implementation Strategy.
- A PRIMAR S-100 Capacity Building Fund with the purpose of supporting IHO S-100 related capacity building activities was established. Priority is given to the S-100 CB projects related to PRIMAR Members States, secondarily to official IHO S-100 CB projects/activities, in accordance with proposals submitted to the PRIMAR Member States to an *ad-hoc* PRIMAR S-100 Capacity Building Fund Steering Committee (CBFSC).
- In the coming years, PRIMAR will support both the intake and distribution of S-57 and S-101 data through its own various channels for as long as possible, as a S-100 Centre of Excellence, using Artificial Intelligence (AI) and acting as ONE-STOP-SHOP as the most viable solution to get as many S-100 products as possible through the PRIMAR value chain.

Details:

The PAC31 meeting took place from 12 to 14 November in the Katajanokan Kasino in Helsinki, Finland, organized by TRAFICOM (Finnish Transport and Communication Agency). The meeting was attended by 29 participants from 9 PRIMAR Member States (Albania, Croatia, Estonia, Finland, France, Latvia, Norway, Poland, Sweden) and PRIMAR. The IHO Secretariat was represented by Director Luigi Sinapi.

	IHO	INTERNATIONAL HYDROGRAPHIC ORGANIZATION	ACTIONS REQUESTED OF PRIMAR	
Note			Take	
THE REPORT			1. THE APPROACH TO THE CB DELIVERABLES FOCUSED ON S-100 IMPLEMENTATION 2. FUNDING AND PARTICIPATING IN THIRD-PARTY EVALUATION AND UPGRADE OF IHO DATA PROTECTION SYSTEMS AND PROCESSES 3. CONTRIBUTING GAP FUNDING (3 MONTHS) FOR INTERIM INFRA CENTRE POSITIONS	ANY OTHER ACTIONS AS CONSIDERED APPROPRIATE

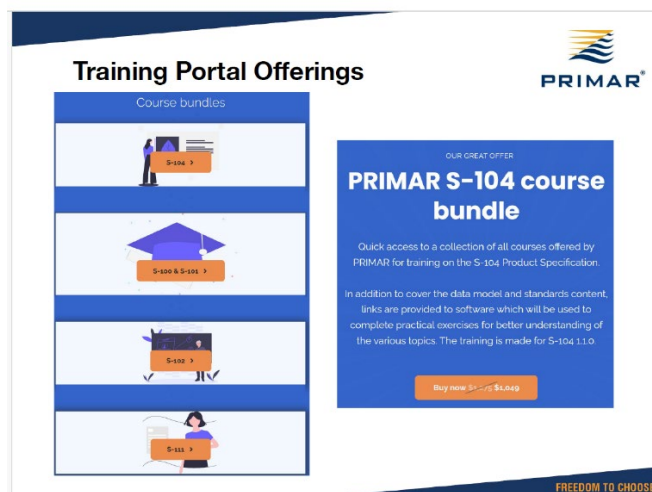
IHO Secretariat Report – Actions requested of PRIMAR

The National Hydrographer of Finland opened the meeting remembering the importance of the implementation of S-100 roadmap and the production and the injection to the market of the S-1xx products related to the Phase 1. The IHO Director presented the actions and decisions of interest to PRIMAR at the last 8th IHO Council meeting . He also highlighted the importance of three initiatives – IHO Capacity Building Work programme’s activities focused on the S-100 transition and implementation, upgrade of the IHO data protection processes, gap funding for interim (3 months) S-100 Infrastructure Centre – focused on the implementation of the S-100 standard, requesting the support of PRIMAR to discuss

with the “Fund Generation Project Team”, established under the Inter Regional Coordination Committee (IRCC) of IHO, where PRIMAR is represented.

Amongst the topics discussed during the meeting, the following ones deserve a particular mention:

- Establishment of a PRIMAR Capacity Building Fund, by allocating part of the 2023 and 2024 surplus and a set percentage point of the annually generated surplus beyond cost recovery. Support from the PRIMAR S-100 CB Fund will be based on decisions made by the PRIMAR S-100 Capacity Building Fund Steering Committee (CBFSC), consisting of PAC Chair, PAC Vice Chair, Director PRIMAR, ECC Managing Director and any other interested Member States. Applications regarding courses, training, activities and needs requested to be sponsored by the PRIMAR S-100 CB Fund shall be forwarded from a PRIMAR Member State to the PRIMAR Strategic WG (PSWG) and CBFSC, based on a standard CB application form.
- Update of the PRIMAR Strategic Plan approved in 2023, with reference to the Risk Analysis and the PRIMAR S-100 Roadmap, aligned with the IHO S-100 Implementation Strategy Ver. 3.0 Ed. October 2023.
- Consideration on the use of IIC Academy (as the training arm of IIC Tech) which provides S-5B and S-8B programs that are recognized by the FIG/IHO/ICA International Board on Standards of Competence for Hydrographic Surveyors and Nautical Cartographers, to run onsite conversion training for PRIMAR Member States in 2025.



PRIMAR Training Portal

- Provision of online training modules on S-100, S-101, S-102, S-111 (and S-104 with modules under development) via the PRIMAR Training Portal.
- Support to the production of the coming operational version of S-128, in consideration of the central role of RENCs in S-128 production and distribution.
- Development of an IHO Scheme Administrator application compliant with S-100 Ed. 5.2.
- Exploration and visualization of novel spatial-temporal aspects of the S-100 series dataset in a 3D view.
- Adjustment to the distribution solutions for new user segments (i.e. non navigational, non-SOLAS, onshore licenses, etc.) through a broader products portfolio (ONE-STOP-SHOP), the development of new licencing conditions and the expansion and improvement of more self-service solutions.
- Preparation for the provision of SECOM compliant distribution services within IMO e-navigation, making available a SECOM viewer.
- Improvement of PRIMAR marketing/visibility – internal and external – by creating in-house/on the web films.
- Support to the BALTIC-SEA e-NAV project to be aligned regionally with the IHO Sea Trial Area concept.

- Investment on Artificial Intelligence (AI), to drive efficiency and manage costs in alignment with PRIMAR Strategy, improve overall productivity, handle criteria customer inquiries and increase automation.

Before ending the meeting, it was announced that Morocco will soon sign an agreement with PRIMAR to become a PRIMAR Member State. Then, PAC announced Mr. Magnus Wallhagen from Sweden as the new PAC Chair and Mr. Olavi Heinlo from Estonia as the new PAC Vice-Chair, both for a two-year period.

Photo



PAC31 participants – 12-14 November, Helsinki, Finland

Upcoming meeting:

The PAC32 meeting is planned to be held in Gdansk, Poland from 4 to 6 November 2025 (venue TBD).