# **Impact study for S-128**

## For an extended period, the Nautical Information Products Working Group (NIPWG) has been dedicated to the advancement of S-128 – Catalogue of Nautical Products, serving as a novel product specification for the Nautical Publication Information Overlay (NPIO). This initiative aligns with the procedural framework for developing new or revised standards as delineated in IHO resolution 2/2007, which emphasizes the necessity for the Committee to assess proposals while considering the impact on pertinent stakeholders. This evaluation process entails a comprehensive analysis encompassing risk and feasibility, along with an estimation of the resources requisite for implementing a new or revised standard. Such considerations extend to the Member States Hydrographic Services.

## The primary objective of the current impact study lies in the identification of stakeholders and the awareness of their readiness for the formal recognition of the S-128 product specification. It is noteworthy, however, that given the study pertains to edition 2.0.0, the intent and scope of the investigation are relatively moderate.

## **Stakeholders**

Given that S-128 is fundamentally a catalogue of nautical products, the spectrum of stakeholders is notably extensive, encompassing entities ranging from data producers to equipment manufacturers. This comprehensive list reflects the diverse array of contributors and participants involved in the production, dissemination, and utilization of nautical information. The inclusion of stakeholders across the entire supply chain underscores the collaborative nature of S-128 and acknowledges the interconnected roles played by various parties in ensuring the effectiveness and applicability of the catalogue. As such, the impact study aims to meticulously engage with and prepare each stakeholder group, recognizing their unique perspectives and contributions within the broader context of the nautical information landscape.

* Data producers
* Regulators
* Product/data distributers
* RENCs
* VARs
* Equipment manufactures

## **Questions**

How do you see yourself (select multiple if needed)?

* Data producer
* Regulator
* Distributer
* RENC
* VAR
* Manufacture

Do you plan to produce any S-100 datasets?

* Yes (list which specific S-1xx products)
* No

If Yes, do you plan to produce S-128 datasets?

* Yes
* Yes, under conditions (please describe)
* No

If Yes, how confident are you that you understand how to implement S-128?

* We have fully read and understand the details of the product specification
* We have a reasonable understanding, and are confident we can implement
* We understand the concept, but lack confidence in full understanding
* We haven’t yet studied the product specification
* Other (please describe)

If Yes, how frequently do you plan to update S-128 datasets?

If Yes, which specific products do you plan to expose in your S-128 datasets?

If No, do you rely on other parties to produce S-128 datasets with your data?

* Yes, we plan to use the RENC as the producer of our S-128 datasets
* Yes, we plan to use the VAR as the producer of our S-128 datasets
* Yes, we plan to support external party with additional data to produce our S-128 datasets
* Yes, none of the above (please describe)

Do you plan to use S-128 datasets?

* Yes
* Yes, under conditions (please describe)
* No

If Yes, do you know where to obtain the S-128 dataset?

* Yes
* Yes, under conditions (please describe)
* No

If Yes, which specific products do you plan to retrieve by the S-128 datasets?