

## Paper for consideration by NIPWG2

## HSSC7 report

<b>Submitted by:</b>	NIPWG Chair
<b>Executive Summary:</b>	Information on the outcome of HSSC6
<b>Related Documents:</b>	
<b>Related Projects:</b>	

**Introduction / Background**

The NIPWG is a subsidiary of the Hydrographic Services and Standards Committee (HSSC). Its work is subject to HSSC approval.

HSSC meets annually and the NIPWG has to report the status of the work plan, the major achievements and the problems that occurred during the reporting period.

The 2015 meeting took place at the Commodore Hotel in Busan, November 2015.

**Discussion**

The main topic of the meeting was the report of the various working groups.

The meeting discussed the establishment of a Hydrographic Survey Working Group. It was decided to set up a project team to scope out the requirements of such a WG. A report is anticipated at the HSSC8 meeting.

The meeting agreed to delegate the WG chairs to a meeting at which the contribution to the next Conference/Assembly should be discussed. This meeting will take place in Paris in June 2016.

The restructure of the S-100 registry is in progress and it is expected that the new version will be available in spring 2016. The new version will be able to manage all components of the S-100 data model which have been developed, such as code lists, complex attributes, enumerates and association classes.

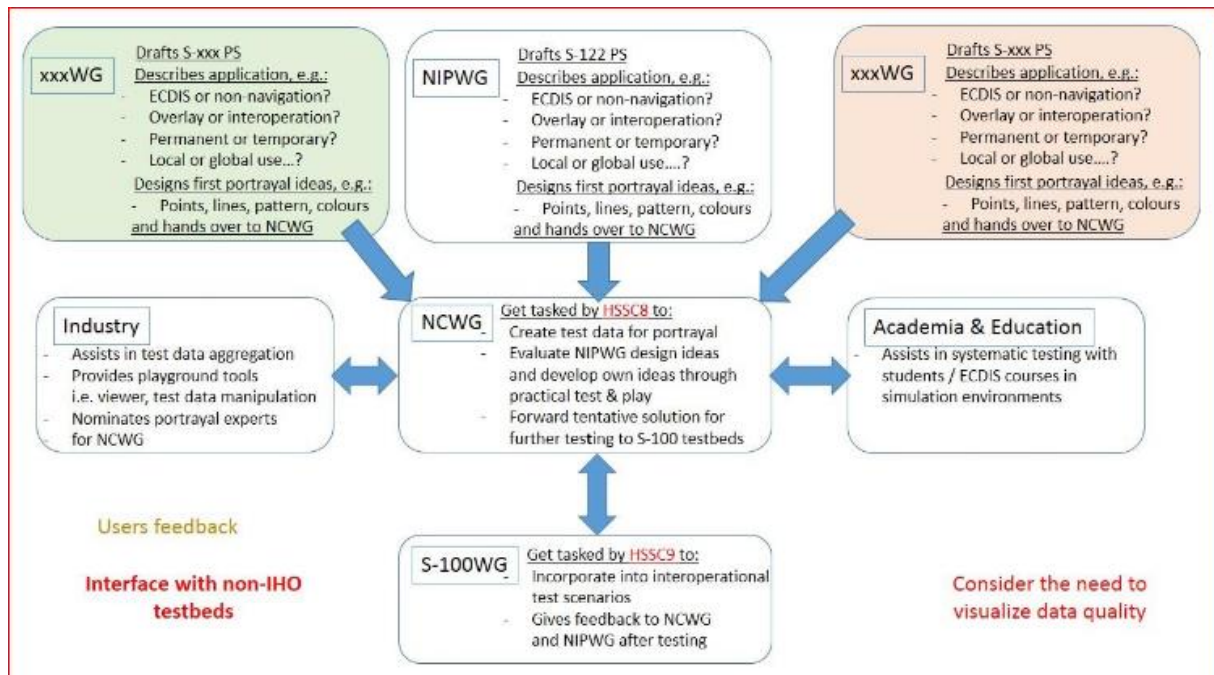
A new Edition of the S-100 is under preparation and scheduled for 2016/2017. The interoperability between various S-100 based Product Specifications is in focus and it is expected that such functionality will be available with Edition 3 of the S-100.

A Project Team was established to develop an Under Keel Clearance Management (UKCM) Product Specification.

The Data Protection Schema WG announced that the next version of S-63 will be extended to non-navigational products as well. That will include the Product Specifications which are under the NIPWG responsibility.

The NIPWG dependency on other HSSC WGs progress was acknowledged. In particular, the S-122 portrayal issue was discussed.

NIPWG is invited to consider the usability of the diagram below which describes the various stakeholders and their involvement in defining the portrayal of NPUB features.



It was suggested to speed up the Product Specification development by establishing a project team structure. In particular, the establishment of a project team with NCWG, S100WG and NIPWG members to complete the S-122 portrayal, and to investigate further portrayal issues was considered.

The Data Quality WG presented a new version of the CATZOC hierarchy taking into account that deep ocean areas are not sufficiently surveyed to provide other confidence information than saying “this is deep water”.

The reflection of relevant issues of the new Polar Code has been considered. The affected WGs have been invited to implement topics on that.

The Unique Identifier idea was picked up by the IALA and they intended to provide a draft paper to the next S-100WG meeting in April 2016. Furthermore, IALA indicated an intention to submit a proposal on developing a maritime resource name scheme under the S-100 framework.

The IHO and the ICPC (International Cable Protection Committee) agreed to sign a Memorandum of Understanding. One part of that memorandum is the development of harmonised cable protection information in nautical publications.

## Conclusions

The importance of the NIPWG was underlined by the HSSC. The group should continue the work under the current ToR and work plan.

## Recommendations

The NIPWG is invited to consider the working items assigned to the WG.

## Action required of NIPWG2

The NIPWG2 is invited to:

- a. note this paper.