

NAUTICAL INFORMATION PROVISION WORKING GROUP

NIPWG Letter 5/2020

11 June 2020

NIPWG Members

Continuation of NIPWG activities

Ref: NIPWG letter 4/2020

Dear colleagues,

This letter discusses three items.

- The participation in, I call it, “Scoping Teams”;
- The scoping work; and
- The video conferences set-up.

Scoping Team Participation

First, I would like to express my deepest impression on the number of volunteers who would like to contribute to the scope development of the two referred product specifications.

The participants are (order according to the confirmation received). I hope you're not disappointed that I used your first names. That simplifies the collection (and typing).

Name and Organisation	S-126 (Marine Physical Environment)	S-1xx (Marine Harbour Infrastructure)
Ben, NETHERLANDS (IHMA)		x
Michael, GERMANY (BERGMANN MARINE)		x
Allan DENMARK (DGA)	x	x
Wilfred, NETHERLANDS (NLHO)	x	x
Anniken, NORWAY (KARTVERKET)	x	x
Raphael, US (PORTOLAN SCIENCES)	x	x
Eivind, CANADA (COAST GUARD)	x	x
Shwu-Jing, TAIWAN (NTOU)	x	x
Yves, FRANCE (SHOM)	x	x
Mike and Jason, US (NGA)	x	x
Tom, US (NOAA)	x	x
Dave, US, (COAST GUARD)		x
Elena, ITALY	x	x
Jens, GERMANY (BSH)	x	x
Svein, NORWAY (PRIMAR)	limited	primarily
Stefan, FINLAND (TRAFICOM)	limited	primarily
HyunSoo, ROK ((KHOA (with KRISO))		x

Scoping work

As mentioned previously, the work is to develop the scope of the product specification. This will be the basis for further assessments, discussions and developments.

To create a sufficient work environment we used the NIPWG wiki. Three pages are affected:

- the main page, provides generic abstract and scope information; http://wp12183585.server-he.de/npubwiki/wiki/index.php/Main_Page
- the harbour infrastructure page, provides background material and relevant templates; http://wp12183585.server-he.de/npubwiki/wiki/index.php/NIPWG_S-1xx_hrb_infstrctr
- the physical environment page, provides background information and relevant templates; http://wp12183585.server-he.de/npubwiki/wiki/index.php/NIPWG_S-126_envrm_cndtn

It is not necessary to seek a wiki account. You can simply download the files and provide updates to Raphael (Portolan Sciences) (raphaelm@portolansciences.com). I'm very grateful to Raphael for his offer to manage the scoping team inputs and to keep the wiki entries up-to-date.

I would like to draw your attention to file http://wp12183585.server-he.de/npubwiki/wiki/index.php/File:Hrbr_Infrstrctr_Clean_table.xlsx where I tried to provide a structure of information needed as an example. As you can see, it is not necessary to extend the entries if a data model already exists. We did so much modelling work in the past that we can benefit from the achievement now.

A quick check of the IHMA Port Information Manual resulted in the assumption that our scoping work covered many of the data. It is not the intention to copy the IHMA Port Information Manual. Rather, we should develop a common view on what would be worth it to provide in our products. The same applies to the various initiatives by IMO FAL and PortCDM. Knowing that the works of these groups are still in progress, we should consider Mike's S-127 approach. Our product specification provides the information to bring the mariner to the front door and provides him information where the bell is and how to operate the bell. The rest belongs to the other groups. In other words, define the interface to other products.

The physical environment could follow the same procedure. S-100 compliant product specifications for real time data are under development. We should not try to copy them. The focus of S-126 is long time data or weather phenomena descriptions useful for planning purposes. I did not do work to draft examples in the clean spreadsheet. I consider the example on the harbour infrastructure site is sufficient.

Video conferences set-up

I appreciated your responses on the use of ZOOM as an online meeting tool. As mentioned in my response email, some HOs have security concerns. Considering these concerns, we are pleased to inform you that the IHO Secretariat set up several go-to-meeting sessions during the original NIPWG8 and for the intermediate sessions.

Taking into account that July and August are vacation months for us on the Northern hemisphere, I do not intend to provide specific go-to-meeting invitations. Who is online is online. The IHO Meeting and Events calendar <https://iho.int/en/iho-meetings-and-events-calendar> provides all necessary meeting details, such as the link to the go-to-meeting sessions: <https://global.gotomeeting.com/join/912159205>. Now you know the rule and that is the rule. Although I believe that the time slots are enough and that we should use email for additional discussions, we can ask for more time slots if considered necessary.

We plan to manage all meetings in two hours' time, (12-14) CEST, (06-08) EST, (19-21) KST¹. I must admit, setting up the best start time was a bit challenging. I hope the solution found suits you all.

Date	Topic
28.07.	S-126 (Marine Physical Environment)
29.07.	S-xxx (Marine Harbour Infrastructure)
24.08.	S-126 (Marine Physical Environment)
25.08.	S-xxx (Marine Harbour Infrastructure)
21.09.	S-126 (Marine Physical Environment)
22.09.	S-xxx (Marine Harbour Infrastructure)
24.09.	General information and HSSC preparations

The topics are as indicated. In July, we can discuss the first results of the scoping work. The outcome of the discussions either should be a "well done, go ahead" or a small correction to bring the work again back on track. The August sessions are to check the results achieved, to discuss open points and to define the next steps.

The Sept. session is to provide the results to the whole group, followed by one-day break. That allows us to reflect the development results and to make the last preparations for the discussion of the NIPWG HSSC submissions. In addition, we have to discuss some minor issues and how to proceed with additional work assigned to us by the responsible IHO Technical Director.

This letter is of informal character and aimed to start the development of the two product specification scopes.

Best regards,



Jens Schröder-Fürstenberg,
Chair, NIPWG

¹ CEST (Central European Summer Time)
EST (Eastern Standard Time, summer) CEST – 6 h
KST (Korea Standard Time, summer) CEST + 7 h