

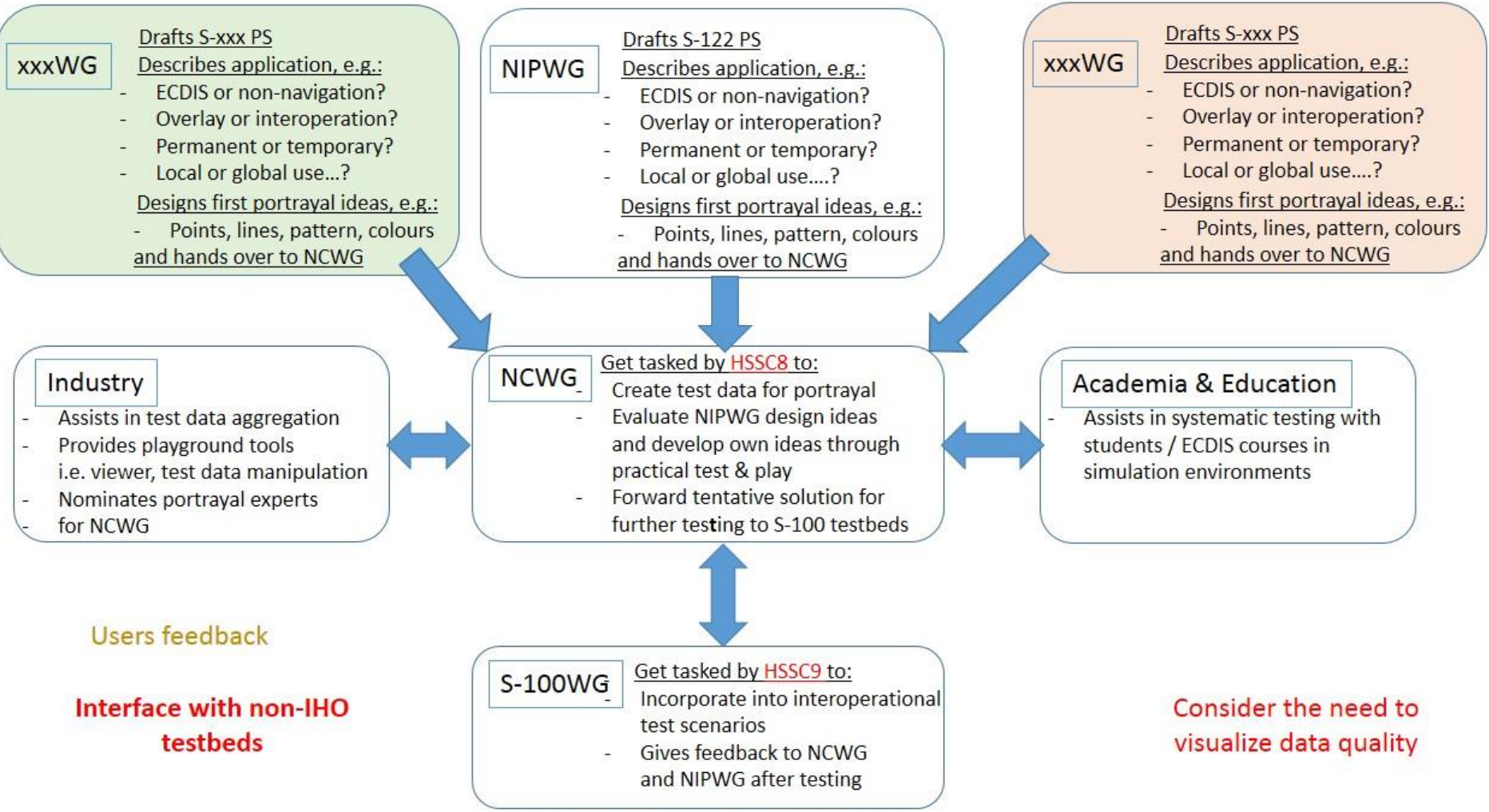


Nautical Information Provision Working Group

S-122 (MPA) Portrayal Information
to
NCWG2, Monaco, April 2016

Presented by Mr. Yves Guillam on NIPWG's behalf

Generic Rules for the Portrayal of Nautical Information



Users feedback

Interface with non-IHO testbeds

Consider the need to visualize data quality

Generic Rules for the Portrayal of Nautical Information

★ Feature with geo-reference

Work items	Responsibility
Describe the application	NIPWG
Draft portrayal ideas	NIPWG
Evaluate NIPWG's draft	NCWG
Initiate testing in S-100 testbeds	NCWG

Generic Rules for the Portrayal of Nautical Information

- ✦ Features with no geo-reference
 - Options to indicate that additional, not charted, information exists
 - Extra symbol added to current symbol
 - Highlight features differently
 - Checkbox to jump to nautical information
 - Provide additional display layer for nautical information
 - With different portrayal rules?
 - For different semantic groups (e.g radio, MPA, natural conditions)

NIPWG's way forward

- ✦ Workshop on Visualisation of Nautical Information (VINO)
 - Investigate portrayal methods
 - Investigate options to access data
 - Improve the MPA proposal (provided on a later slide)

S-122 (MPA) Portrayal

- ✦ Description of the features
 - Features with geo-reference
 - Marine Protected Area (**MISSING**)
 - Restricted Area (portrayal rules already defined)
 - Wreck (portrayal rules already defined)
 - Traffic Control Service (portrayal rules partly defined)
 - Obstruction (portrayal rules already defined)

S-122 (MPA) Portrayal

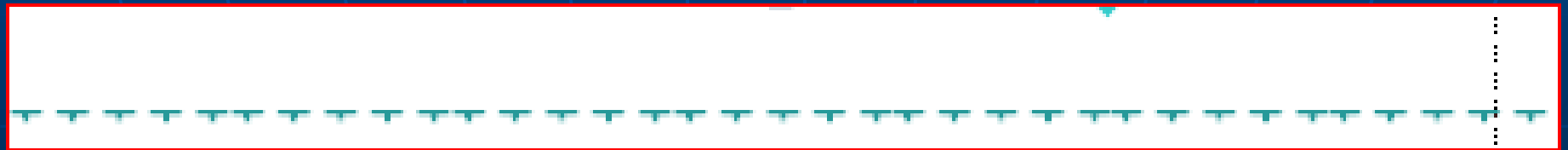
✦ Description of the features

- Features with no geo-reference (Information Type)
 - Authority
 - Ship Report
 - Contact Details
 - Applicability
 - Service Hours
 - Non Standard Working Day
 - Regulations/Restrictions/Recommendations/Nautical Information
 - Supplementary Information (implementation pending)

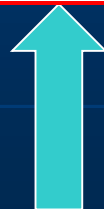
S-122 (MPA) Portrayal proposal

- ✦ Description of the MPA feature border
 - Green textures of the area is an option
 - Green fade out of the border towards the inner section of the area is another possible option

Category of Restricted Area doesn't exist



Category of Restricted Area exists



S-122 (MPA) Portrayal proposal

- ✦ Proposal considers
 - NCWG2-08.11A Restrictions in Marine reserve
 - INT1 Number N22 (S-4 section 437.6)
- ✦ Colour definition draft is provided at
 - CSPCWG 11-08.12B Study of possible green colour shades for MPA portrayal

S-122 (MPA) Portrayal

- ✦ NCWG is invited
 - To note the report
 - Provide guidance on the further portrayal draft development