Questionnaire (first version)

Designed as an online questionnaire for members of the project team (States Members and Expert Contributors), but not exclusively: it will be of benefit to reach out to other surveyors, using, for example, the International Federation of the Hydrographic Societies (IFHS).

The questionnaire will be validated during the first meeting. Proposed draft:

Introduction/presentation: to be defined

General:

- Contact details (Name, email, Society, how many years working within the industry …) (Optional?)

- Are you part of :

    - State organization: (Hydrographic Organization, Hydrographic School, Other (*comment*)

    - Private company: Hardware manufacturer, Software manufacturer, Survey company, Hydrographic school, Local Rep., Other (*comment*)

    - Other (*comment*)

    - How many vessels (dedicated to hydro or geophysical work) do you operate?

    - How many days of hydro survey (average) does your company complete each year?

Use of the S-44:

- Do you feel that the S-44 is a relevant standard in your field of activities *Yes / No /Comment*

- Do you undertake your surveys according to the S-44 specifications? *Yes / No*

    - if Not, what is the main reason?

        S-44 is not accurate enough. *Yes/No*

        S-44 is too accurate/restrictive. *Yes/No*

        Other (*comments*)

- Do you undertake your surveys according to other standards? *Yes/No*

    - If Yes, which one(s) do you use? *Comment*

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Evolution of the S-44:

- Do you consider S-44 has to remain focused on surveys conducted for safety of navigation and nautical charting only? *Yes/No*

    o If No, then

    Do you agree S-44 has to consider other engineering topics and needs for very accurate measurements (data dedicated for dredging or objects inspection for example)? *Yes/No*

    Do you agree S-44 has to consider ocean bathymetry data collection, with typically a need for large coverage, but less focused on very accurate data (modeling, crowdsourcing)? *Yes/No*

    o *Comment*

- S-44 already considers various types of data (bathymetry, seabed classification, current…). Should S-44 include more topics? *Yes/No*

    o If Yes, which one? For which purpose?

- Do you consider the S-44 has to be more related to technologies? *Yes/No/Comment*

- Do you consider S-44 has to focus only on the final survey data and metadata quality whatever the technologies used? *Yes/No/Comment*

- Do you consider the competences of the hydrographic surveyors have to be emphasized in S-44? *Yes/No/Comment*

- Do you think data quality management also has to be more emphasized in S-44? *Yes/No/Comment*

Have you got any comments on possible evolutions of the S-44? *Comments*