

SUMMARY COMMENTS AND STATUS OF HORIZONTAL DS 17-2 TOC

RECOMMENDATIONS FROM THE STEERING COMMITTEE

The Steering Committee **agreed to proceed to Phase II**. Particular attention should be paid to the possibility of using these methods also for dredged sediments and to determining a proxy for organic matter content.

SUMMARY OF COMMENTS

HORIZONTAL DESK STUDY 17-2. TOTAL ORGANIC CARBON (TOC)

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Summary

The desk study on TOC included an evaluation of the possibility of harmonising existing standards for the determination of total organic carbon (TOC) and identification of relevant environmental fields, for which a harmonized standard may be applicable.

The detailed comparison of standards for the determination of TOC demonstrated the possibility of preparing a harmonized and horizontal standard. It is proposed to use EN 13137 (covering waste, sludge, sediment) as the basis for a harmonized standard and to include in the text few updates. It is proposed to include soil, sludge, sediment and waste in the scope of the harmonized standard. EN 13137 includes to a large extent the principles covered in ISO 14235 (soil).

A robustness study is proposed for the draft horizontal standard prior to the organisation of an interlaboratory study, including few limited investigations as remarked during the enquiry. Data from interlaboratory studies are needed in regard to biowaste and municipal sludge, which were not covered in previous studies during development of EN 13137. Further, newer data in regard to soil should be established due to instrumental development and better implementation of quality control procedures during the last 10 years.

The proposal on a harmonized standard on TOC is largely endorsed during the commenting period. Proposals on improvements in regard to the existing standards on TOC are for the major part accepted as improvements in regard to the proposal and will be included in the draft horizontal standard.