



# FIG Commission 4

## Working Group 4.1 – Standards and Guidelines for Hydrography.

### Proposed 2014/18 Work Programme

#### FIG Commission 4 Chair

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#### 1.0 Objectives

- Assist in the development and recognition of standards of competency for hydrographic surveyors;
- Assist in the development of technical standards and guidelines;
- Assist with the review of standards and guidelines.
- Promote the need for and benefits of, professional hydrographic surveyor certification.

#### 2.0 Specific project(s)/activities

- Broaden the membership of WG4.1 to ensure its legitimacy as an active international professional body.
- Support the IHO through the work of the HSSC by participating in subordinate working groups in reviewing standards and guidelines.
  - *S44 - IHO Standards for Hydrographic Surveys* (February 2008)
  - *S100 - IHO Universal Hydrographic Data Model* (January 2010)
- Support FIG members on the IBSC in reviewing/updating competency standards.
  - *S5 - Standards of Competence for Hydrographic Surveyors* (December 2014)<sup>1</sup>
- Represent Commission 4 on the FIG Standards Network
- Support the work of other Commission 4 working groups and participate in major Commission events.

#### 3.0 Publication(s)

- FIG Working Weeks will include technical papers and/or reports to the FIG Standards Network on emerging hydrographic standards and guidelines and other specific hydrographic

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<sup>1</sup> S5A - *Standards of Competence for Hydrographic Surveyors Category A* and S5B - *Standards of Competence for Hydrographic Surveyors Category B*.

#### 4.0 Timetable

- Ongoing work will be reported at FIG Working Weeks during the term of this work plan and according to a timetable to be developed by the Working Group 4.1 Chair.
- Working group to present a draft report at the relevant FIG Congress.

#### 5.0 Beneficiaries

- IHO
- IBSC
- FIG (including the FIG Standards Network forum)
- Sister organizations and relevant national and international GO and NGOs
- FIG member associations, hydrographic surveyors in industry, Government, and academia
- Other relevant stakeholders (eg. AHSCP).

#### 5.0 Revision Log

Rev.	Date	Page(s)	Description
A3	20/11/14	Draft	Issued for Review
A4	4/04/15	Draft	Inclusion new membership and refined standards review
A5	7/5/15	Final	Refine Section 2.0 – Specific Projects

#### Glossary:

AHSCP	Australasian Hydrographic Surveyors Certification Panel
FIG	Federation Internationale des Géomètres
GO	Governmental Organization
IBSC	FIG-IHO-ICA International Board on Standards of Competence for Hydrographic Surveyors and Nautical Cartographers
IHO	International Hydrographic Organization
NGO	Non-Governmental Organisation