

### **Commission 4**

## ydrography Presentation

EMBRACING OUR SMART WORLD WHERE THE CONTINENTS CONNECT: ENHANCING THE GEOSPATIAL MATURITY OF SOCIETIES





MAIN SUPPORTERS









#### 6-11 May 2018 ISTANBUL

EMBRACING OUR SMART WORLD WHERE THE CONTINENTS CONNECT:

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### Meet Commission 4 Officers 2015-2018









- Chair: Angela Etuonovbe (Nigeria)
- Administration and Communications: Gordon Johnston, MRICS (UK)
- Working Group 4.1 Standards and Guidelines for Hydrography: Peter Barr(Australia)
- Working Group 4.2 Maritime and Marine Spatial Information Management: Dr. Jonathan Li (Canada)
- Working Group 4.3 Blue Economy: Gordon Johnston, MRICS (UK)

ORGANISED BY









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### COMMISSION 4 WORK PLAN 2015-2018



- The work plan for Commission 4 was 88% achieved.
- FIG has a huge opportunity to • play a crucial and influential role in developing and empowering areas, countries and regions to develop a sustainable food supply living in harmony with other stakeholders and user communities whilst maintaining and even preserving our natural world.





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### **FIG People**

#### Cross FIG Working

- Commission 4 members are able to apply to the FIG Foundation for contributions to a sustainable future for the seas and oceans. This is done through
  - Granting of scholarships to develop curricula for surveying education, training and capacity development
  - Encourage research into disciplines of surveying and geospatial data management
  - Promote learning, knowledge management and continuing professional development in support of the disciplines of surveying and support and promote young professionals and events in cooperation with other international agencies and organizations.













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### Specific people doing great things?

- -The Surveying and Spatial Sciences Institute (SSSI) in Australia
- -The New Zealand Institute of Surveyors (NZIS)
- Royal Institution of Chartered Surveyors (RICS)
- Nigerian Institution of Surveyors (NIS)
- Surveyors Council of Nigeria (SURCON)

#### **Commission activities.**

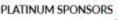
Commission 4 AGM (Tuesday 8<sup>th</sup> May 2018, @ 17:30 – 18:30 ; BAYLERBEYI, HALL 2 )

- Commissions Sessions (Monday 7<sup>th</sup> May 14:00 -17:30 and Tuesday 8<sup>th</sup> May 2018, @ 17:30 18:30 ; BAYLERBEYI, HALL 2 )
- Commissions Dinner Tuesday 8<sup>th</sup> May 2018, @ 19:00 (Venue to be announced)









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### Outreach- 2015/18

- Commission 4 has been very active and working with the International Hydrograpic Organization (IHO) and IBSC.
- The Commission is now represented on the Hydrographic Services and Standards Committee (HSSC) Working Groups and will be involved for the review of
  - S-44 (IHO Standards for Hydrographic Surveying)
  - S-100 (Universal Hydrographic Data Model)
  - S-8A&B Standards of Competence for Nautical Cartographers.
- The Commission has reviewed the first draft of S-5A Standards of Competence for Category 'A' Hydrographic Surveyors, and is now recognised by International Board on Standards of Competence for Hydrographic Surveyors and Nautical Cartographers (IBSC) as an Expert Contributor.
- Commission 4 now contributes to the hydrographic component of the Royal Institution of Chartered Surveyors (RICS) International Property Measurement Standards (IPMS). FIG remains a key member of IPMS Coalition.





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#### Special message

- Knowledge of the hydrographic surveys standards is very important not only for the hydrographic community, but also for private/public contracting bodies.
- The oceans and seas are the majority of the earth's surface and as such require to be properly managed in a responsible and sustainable manner.
- FIG Commission 4 will contribute and support initiatives to develop capacity in relation to surveying and monitoring of the oceans for the benefits of all.
- FIG Commission 4 shall continue to review and maintain International Standards for the Competency of Hydrographic Surveyors and Nautical Cartographers.

