





"From the wisdom of the ages
to the challenges of modern world"

Fig Commission Highlights

FIG WORKING WEEK 2015 17-21 MAY SOFIA BULGARIA

Organised by:   CHAMBER OF GRADUATED SURVEYORS

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What You Asked- What we have done




- Deliberated
- Debated
- Discussed
- Shared
- Resolved
- Agreed.....

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Wisdom of the Ages



Commission 1 & 2

- **Ethics- Coalition within the International Ethics Standards; recommend that FIG joins the coalition.**
- **A working group to review and align the FIG code of ethics with the new International Standard.**
- **Life long learning our professional commitment**
- **Research themes: What will be the real core that defines the surveyor in the future?**



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Modern World- Communication

Commission 3

- **3 D modeling to develop cadaster (Joint Comm 7)**
- **SDI local governments using as a communication tool**
- **And the opportunities for public involvement in crowd sourcing**
- **Attracting Young Surveyors to increase participation**



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Challenges- Measurement of the Earth



Commission 5 & 6

- The dynamics of earth measurement ... moving earth, equally so geodesy moves with technology
- New and upcoming practices, the calibration of in-situ lasers scanners to achieve greater precision (Canada)
- Technical Seminar on Vertical Frames, Singapore, July 2015 (Comm 5), and Deformation Monitoring (JISDM) March/ April 2016 (Comm 6)



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Modern World- Natural Environment



Commission 4 & 5

- Hydrographers roles Inland:
 - Inland water /lake transportation system, and
 - managing flood disaster
- Hydrographers roles Coastal
 - Coastal risk analysis



Coastal Zone
Management

And the role in ...

- Science of measurement in Meteorology;
Atmospheric Applications of GNSS with 500 followers twitter



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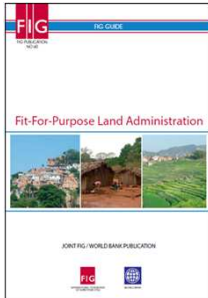




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Modern World – Land Administration



Commission 7

- New technologies and its implementation
- Challenge for securing rights on land
- Fit for Purpose – system design acknowledging cost, time and application constraints
- Challenge to sustainably progress projects beyond end of donor funding need to institutionalize the solutions
- Climate change and disaster.....



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Modern World – The Urban World



Commission 8

- Disaster recovery underpinned by resilient planning
- Planning and resource development - stewardship
- Human settlement policies and rural development



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Modern World - The Built Environment



Commission 10 & 8

- Construction/ BIM
- City management and changing land uses
-informed by our Plenary presenters (city management)



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Our Professional Institution



All Commissions

- Work plan Embedded in WW discussion
- Range of commission working groups
- Energised and Enthused with best practice, good thoughts, and
- Engaged in participatory ways
- Upcoming commission Events
- Informed by our plenary on day 3 (institutional reform) Attract both Women and Men to maintain Resilience in our profession



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Thank YOU for YOUR Participation



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