FIG Norking Week 2024 19-24 May Accra. Ghana Your World, Our World: **Resilient Environment** and Sustainable **Resource Management** for All

Commissions' Report

















FIG Norking Week 2024 19-24 May Accra, Ghana Your World, Our World: Accra, Ghana Your World, Our World: Resilient Environment and Sustainable Resource Management for All

C1 - Key Takeaways from Accra:

- Review and update WG 1.2 "Women in Surveying" goals and objectives
- Finalize update of FIG Code of Ethics to conform with latest IES Coalition release
 - Coordinate with other Commissions to establish applicable ethics topics for adoption
- Revise "Definition of Surveyor" to encompass specializations of profession
- Review and update "Code of Conduct"
- Establish guidelines for "Safety & First Aid"
 - Coordinate with FIG Foundation to establish relief fund for surveyors who require medical treatment





FIG FIG Working Week 2024 19-24 May Accra, Ghana Your We Resilient Accra, Ghana

Your World, Our World: Resilient Environment and Sustainable Resource Management for All



Commission 1 Session

Commissions 1, 2, 3 & 10 Dinner @ Afrokiko









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FIG Commission 2 – Our moto: We do it with a Smile ③

- 3 Technical Sessions; 1 Workshop Annual Meeting; Academic Forum
- Hot Topic: Recruiting students (promote surveying education)
- New Chair WG 2.3: Young Surveyors in Education Learning Styles and Methods New Chair: Davey Edwards (USA); and 2 Young Surveyors: Oduwegwu Obianinulu (Nigeria) and Farrah Etcheverry (USA)
- Quality control to the Dancing Part















COMMISSION 3 – SPATIAL INFORMATION MANAGEMENT

- 7 Technical Sessions (of which 4 jointly*): Good discussions in direct exchange and agile atmosphere
- Annual Meeting: On track for making spaces more equal, liveable, accessible and affordable
- Delighted that Enrico Rispoli has been made an honorary member of FIG







* Joint-commissions involved: Com. 7 (in 3 Sessions), Com.8 (in 2 Sessions), Com. 2, resp. OGC, ISO

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Commission 3 – Spatial Information Management

- Having fun at Joint Commission Dinner (Com 1,2,3 & 10) at Afrikiko / Jo- Anne's cafe
- Take-Aways (2 out of many): Spatial Information Management, including the collection and use of open and crowedsourced data, can play a pivotal role in enhancing resilience against environmental challenges and promoting sustainable societal development.
- ✓ The development of smart cities can benefit significantly from GIM & BIM, UDZ and SDIs





* Joint-commissions involved: Com. 7 (in 3 Sessions), Com.8 (in 2 Sessions), Com. 2, resp. OGC, ISO







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COMMISSION 4 - HYDROGRAPHY

03 Technical Sessions and a Technical Tour

TS03B - Facing the Changing Climate & Environmental Degradation: Hydrospatial Solutions (C4 & CCTF). TS08A - Smart Hydrography for Sustaining the Hydrospatial Domain.

TS10F - Mapping the Plastic (C4 & CCTF).







Networking: Annual Commission Meeting Joint Commission Dinner 4, 5 & 6







FIG COMMISSION 5 – POSITIONING AND MEASUREMENT Key Activities & Results

• A worthwhile working week...

1.5 day workshop, all **6** sessions with African-focus, **40** papers, **5** working groups present, hybrid **session styles**, joint session Comm5+6, **inaugural Super-session** on GNSS CORS powering Land Administration (w/Comm7)

- Effective GNSS Positioning demands sustainable Geodetic Frames
 Resilience is something we have to plan and TAKE ACTION on
- Digital Knowledge Resources must be considered for Resilience Education, Training and Capacity Building is every surveyor's right, and duty
 - F-A-I-R isn't just for data but also **KNOWLEDGE** (Findability, Accessibility, Interoperability, Reusability)





Strimble.



FIG COMMISSION 5 Pre-Event RFIP Workshop



- 32 attendees, 15 countries, 5 continents
- Presentations from UNOOSA, IAG, IGS, AFREF, ARABREF and many African countries.



3 funded attendees from Nigeria, Kenya, and Uganda

FIG Working Week 20

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Positioning and Measure

STrimble

FIG 19-24 May Vour World, Our World: Accra, Ghana Vour World, Our World: Resilient Environment of All



FIG COMMISSION 6 – ENGINEERING SURVEY Key Activities & Results

- Embracing future AR and VR trends
- Survey Review Best Paper award won by WG6.3 chair Peter Bauer

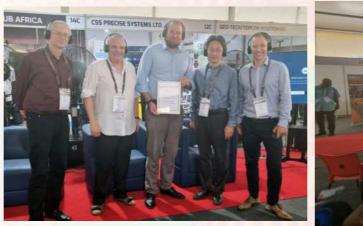










FIG 19-24 May Vour World, Our World: Accra, Ghana Vour World, Our World: Resilient Environment of All

Comm. 6 Activies at Working Week 2024

- Tuesday May 21st
 - Commission 4, 5, 6 dinner @ Jazz Bar











FIG Vorking Week 2024 19-24 May Accra, Ghana

Your World, Our World: Resilient Environment and Sustainable Resource Management for All

FIG COMMISSION 7 Key activities and results

- A real working week...
 - 15 sessions, +100 papers, all 8 working groups active, inclusive session styles, special session with SDGs and Climate Compass
- Sustainable resource management demands responsible land administration
 - Ethical cadastral surveyors help protect individual and country sovereignty
- **Digital transformation** of the land sector underpins modern environmental resilience
 - Integration, openness, and security of tenure, use, and value data

















FIG COMMISSION 8 – SPATIAL PLANNING AND DEVELOPMENT Key Results And Activities

- A working multidisciplinary week, with joint sessions with Commissions 3, 7, and 9.
- Further connections with Taskforces and Networks, especially the YSN and the CCTF.
- Knowledge Transfer should be bi-directional.
- Spatial governance needs an all inclusive approach.
- Societal problems have a land footprint.









Your World, Our World: **Resilient Environment** and Sustainable **Resource Management** for All

Under the roof of....

...how to increase **Transparency** in **Real Estate Marktets**



ORGANISED BY



FIG Commission 9 "Valuation and the Management of Real Estate",

Markets do not function rationally - they are MISBEHAVING

That's why we need **DATA**

→ to prepare good decisions...

→ to measure the effects of sustainability on values of property...
 → to have good tax systems...





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COMMISSION 10

1. BIM FOR SURVEYORS Pre-Conference Event





2. SMART CONSTRUCTION APPROACHES FOR SUSTAINABLE DEVELOPMENT

3.WHY APPLY DIGITAL TECHNOLOGY FOR SUSTAINABLE RESOURCE MANAGEMENT



- 4. Commission 10 Meeting
- & 5. Commission 10 Dinner!!!















FIG Working Week 2024 Resilient Environment and Sustainable 19-24 May Accra, Ghana Resou

Your World, Our World: Resource Management

SUSTAINABLE G ALS International Federation of Surveyors supports the Sustainable Development Goals

Commission 1-

Serving Society for the Benefit of People and Planet







