



XXVII FIG CONGRESS

11-15 SEPTEMBER 2022
Warsaw, Poland

*Volunteering
for the future –
Geospatial excellence
for a better living*

Reports from FIG Commissions and Networks



ORGANISED BY



PLATINUM SPONSORS





XXVII FIG CONGRESS

11-15 SEPTEMBER 2022 Warsaw, Poland

*Volunteering for the future –
Geospatial excellence
for a better living*

ORGANISED BY



PLATINUM SPONSORS



Report of Commission 1 Professional Standards and Practice



By Prof Sr Winnie SHIU
Chair, Commission 1 (2019-2022)



WG 1.1 International Ethics and Standards

Chair: Timothy Burch

Revised version

International Ethics Standards 5.2021



INTERNATIONAL
ETHICS
STANDARDS
www.ies-coalition.org

International Ethics Standards

An ethical framework for the global property market

Revised May 2021

+ Diversity
+ Respect

Accountability
Confidentiality
Conflict of Interest
Financial Responsibility
Integrity
Lawfulness
Reflection
Standard of Service
Transparency
Trust



Next Steps:

- Continue looking into how to implement the Standards in FIG
 - Review FIG Publication 17: Statement of Ethical Principles and Model Code of Professional Conduct (1998)
 - Final recommendations in 2023
- Working Week in Orlando



WG 1.2 Women in Surveying Chair: Robyn McCutcheon

UN SDG 5 Gender Equality World Bank Stand for Land

Statements for Charter for Women

- FIG promotes diversity and inclusion as a key value
- FIG members must challenge unconscious bias by seeking out diverse views when making decisions or collaborating with colleagues
- FIG commits to equal gender balance on speaking panels

Seeking for a new Chair for the next term



WG 1.3 International Boundary Settlement and Demarcation

Chair: Haim Srebro

UN SDG 16 Peace, Justice and Strong Institutions

FIG Publication 59 International Boundary Making in 2013

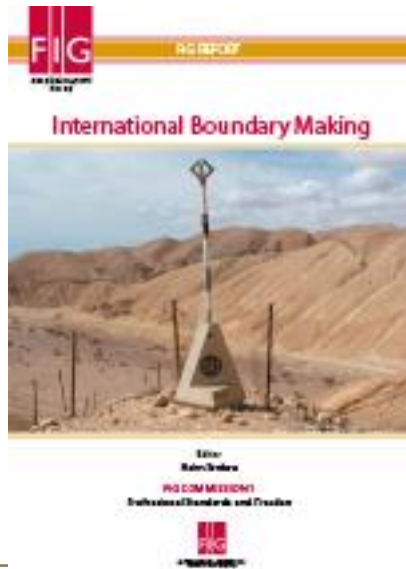
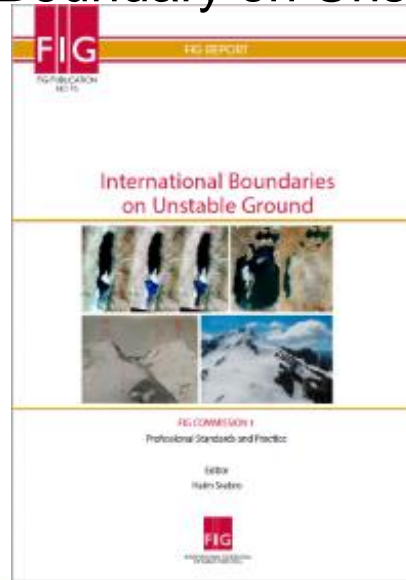


FIG Publication 76 International Boundary on Unstable Ground in 2021



Next Steps:
Plan to publish a third publication
on Maritime Boundaries









FIG e-Working Week 2021 International Federation of Surveyors - FIG

Time Left **2d:4h:50m**

- Home
- Reception
- LIVE**
- Stages
- Sessions**
- Networking
- Exhibition

FIG Commission 1 - Annual Meeting ⓘ

6 / 20 7 **Leave**

 Wika Przybilla	 Peter Newmarch	 Stephen Djaba
 Maim Srebro	 You	 Timothy Burch



XXVII FIG CONGRESS

11-15 SEPTEMBER 2022 Warsaw, Poland

*Volunteering for the future –
Geospatial excellence
for a better living*

ORGANISED BY



PLATINUM SPONSORS



Report of Commission 2: Professional Education



Hon. Assoc. Prof. David MITCHELL

Chair, Commission 2 (2019-2022)

Assoc Prof. Mohsen Kalantari: Vice Chair of Commission 2

Dr Dimo Todorovski Chair-Elect Commission 2

Commission 2 Highlights

- FAO/FIG Academic Forum at Working Weeks and Congress
- GLTN/UN-Habitat Responsible Land Administration Teaching Essentials.
- WG 2.1 Developing academic networks for knowledge sharing (Chair: Dimo Todorovski)
 - Regional academic networks in Africa and Latin America. Knowledge sharing events.
- WG 2.2 Innovative learning and teaching / Curriculum on the Move
 - Publications on innovation in curriculum and learning and teaching.
- WG 2.3 Joint Commission 1 and 2/YSN working group - Learning strategies and approaches in surveying education
 - Global questionnaire during the pandemic on students learning styles and preferences.
- Commission 2 Chair-Elect Dimo Todorovski for the term 2023-2026.



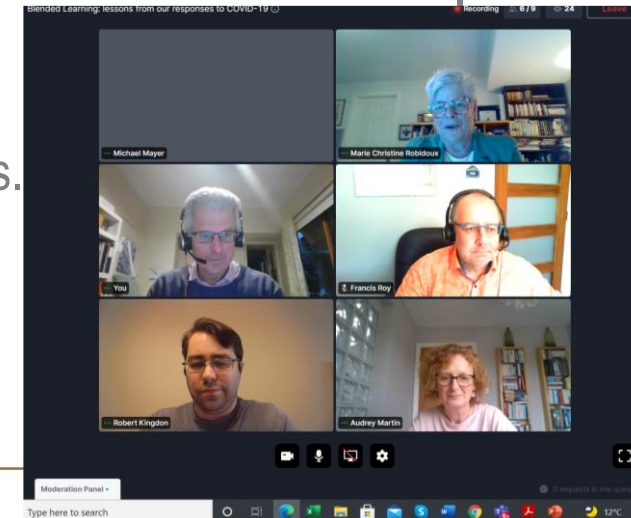
Enhancing Surveying Education through e-Learning



A publication of FIG Commission 2 – Professional Education

Towards the 2022 FIG Commission 2 publication

- Building upon the FIG Publication #46 (2010).
- Commission 2 final publication “**Blended Learning for Surveying Education**”
 - Workshops on the pandemic response, innovation in education, and blended learning.
 - Questionnaire on student learning and studying preferences
 - Based on FIG Working Week Sessions and papers across the WG’s.
- To be published late 2022.



Commission 2 Sessions at the FIG 2022 Congress

- Monday 12th September - **TS01F: Professional Standards, Practice Development and Lifelong Learning** (Comm Commission: 1, 2 & 7).
- Monday 12th September - **TS03A: Blended Learning for Surveying Education** (Broadcast session)
- Monday 12th September - **TS03B: Coordination of Global Capacity Development** (Comm: 2, 5 & CDN)
- Tuesday 13th September - **TS04E: Blended Learning in Practice**
- Wednesday 14th September - **TS07F: Innovation in Curriculum**
- Wednesday 14th September - **TS09A: FIG Academic Forum: VGGT and UNCCD COP 14**



XXVII FIG CONGRESS

11-15 SEPTEMBER 2022 Warsaw, Poland

*Volunteering for the future –
Geospatial excellence
for a better living*

ORGANISED BY



PLATINUM SPONSORS



Commission 3 – Spatial Information Management Working Weeks, Congress, Special Events



Hartmut
Müller,
Chair

2019 Hanoi 2020 cancelled 2021 eWorking Week 2022 Warsaw

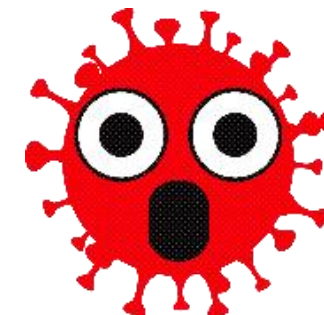


FIG Commission 3 Annual Meeting and Workshop
2019: Advances in Geodata Analytics for Smart
Cities and Regions

University of Agricultural Sciences and Veterinary Medicine
Cluj-Napoca, Romania, September 23-26, 2019

2019



Invitation

Workshop Joint FIG Commissions 3 and 8
PRATO, ITALY 20-21 JULY 2021

2021

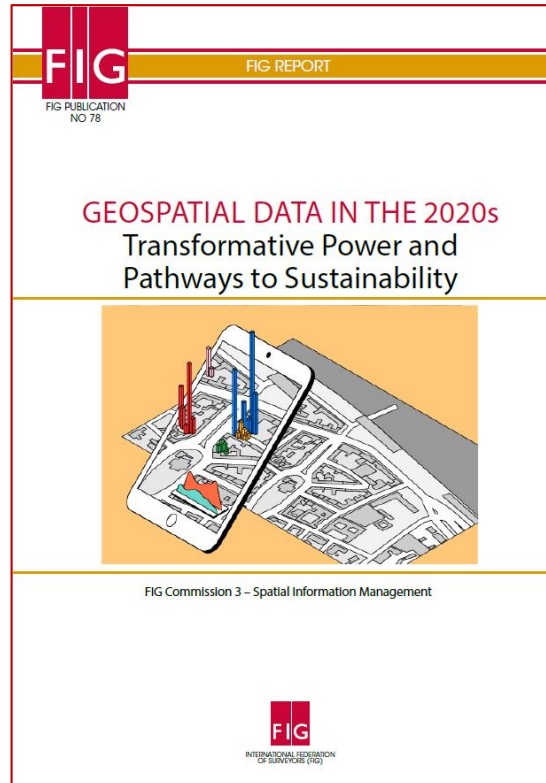


Commission 3 – Spatial Information Management Our Publications



FIG Publication no 73 on
Crowdsourcing and VGI,
FIG Working Week Hanoi,
Vietnam, April 2019

FIG Publication no 78
Geospatial Data in the 2020s
XXVII FIG Congress Warsaw,
Poland, Sept 2022



Topics

- ✓ Spatial planning and geospatial information
- ✓ The spatial dimension of health
- ✓ Geospatial data and the changing society
- ✓ Participation and spatial empowerment
- ✓ Land administration data in the real estate sector

16 authors from 9 countries,
9 female, 7 male, Commissions 3 & 8;
Volunteer Community Surveyor Program
of Young Surveyors Network

Takeaways

Commission 3 – Spatial Information Management

Two new joint Working Groups

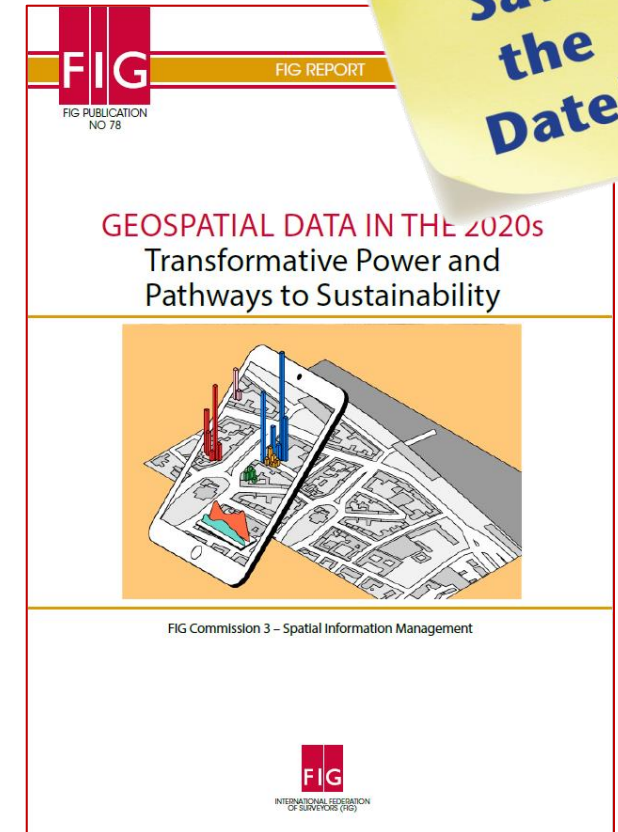
- **WG 3.5 – GIS Tools for Spatial Planning**
Joint with Commission 8
Chair Dr Enrico Rispoli (Italy)
- **WG 3.6 – Geospatial Next**
Joint with Young Surveyors Network
Chair Cemal Özgür Kivilcim (Turkey)

Outcomes 2019 - 2022

- Joint Technical Sessions, 2019, 2021, 2022
- Joint workshops, 2019, 2021
- Joint FIG publication no 78, 2022

TS06B: Book Launch -
Geospatial Data in the 2020s -
Transformative Power and
Pathways to Sustainability

Tuesday,
13 September
14:30–15:30
Ballroom 2





XXVII FIG CONGRESS

11-15 SEPTEMBER 2022 Warsaw, Poland

*Volunteering for the future –
Geospatial excellence
for a better living*

ORGANISED BY

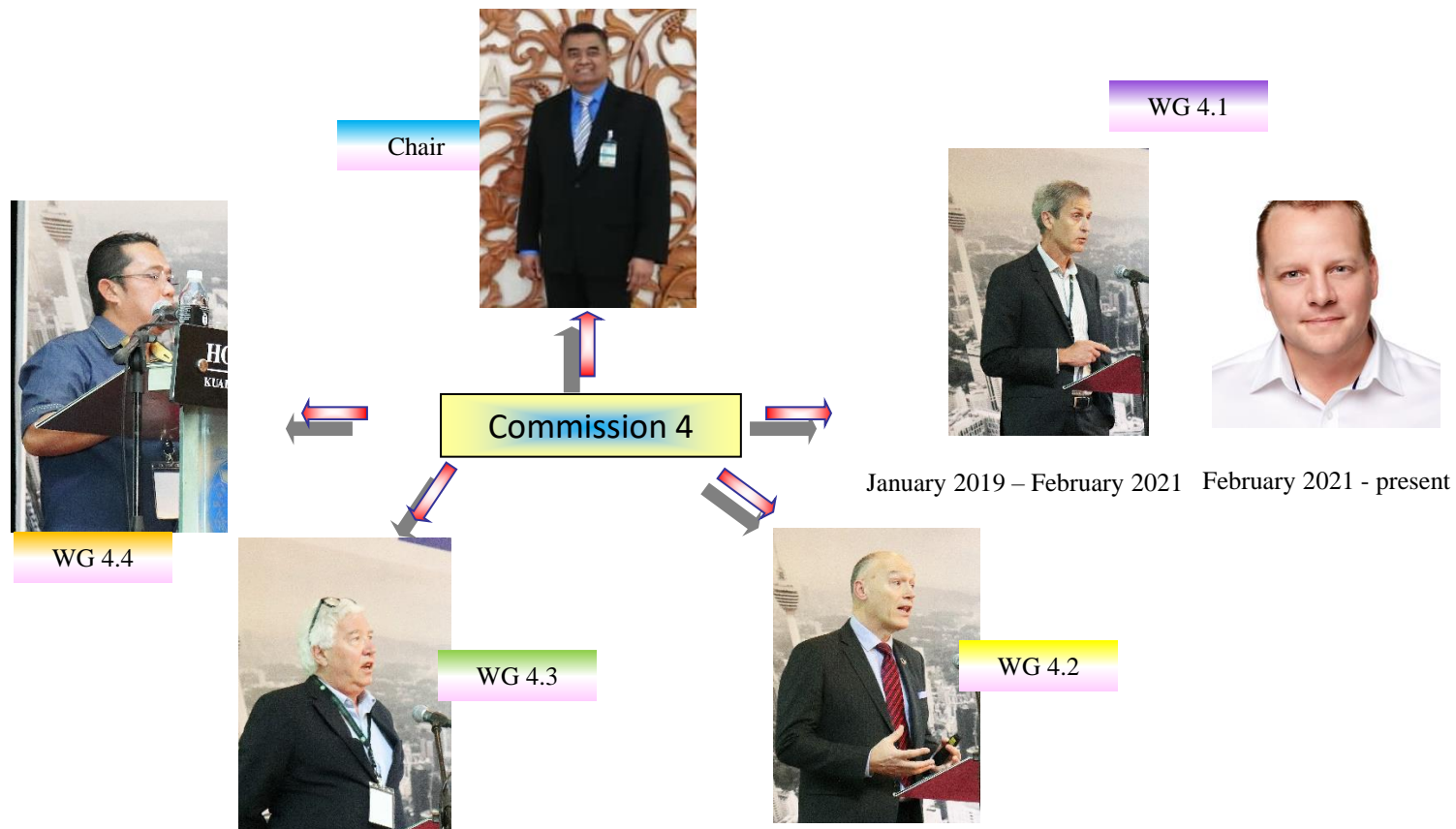


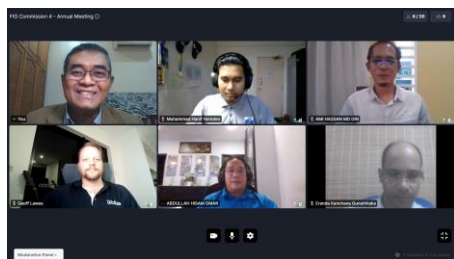
PLATINUM SPONSORS



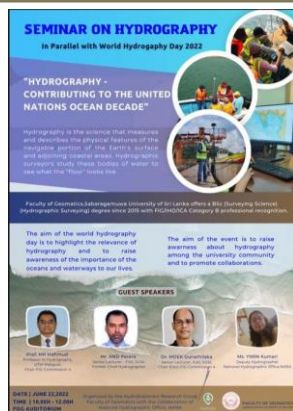
FIG Commission 4 (Hydrography) : 2019-2022

- WG 4.1 – Standards and Guidelines for Hydrography
- WG 4.2 – Blue Growth & UN Sustainable Development Goal 14
- WG 4.3 – Mapping the Plastic
- WG 4.4 – Marine Development and Administration





Annual Meeting 23 June 2020



Seminar on Hydrography

Omar, A.H. (2020). Marine Administration: Role of Hydrographer on Multi-Criteria Marine Spatial Risk Assessment. Presented at the KL GeoHydro 2020, Johor Bahru, 7-8 December 2020.

Mahmud, M.R. (2020). Realisation of the Challenges in Fulfilling the Hydrographic Prospects due to Covid-19. Presented at the KL GeoHydro 2020, Johor Bahru, 7-8 December 2020.

Hewitt, N. (2019). Hydrographic Surveyors Certification. Presented at the KL GeoHydro 2019, Kuala Lumpur, 18-19 November 2019.

Ironside, S. (2019). Mapping the Plastic – A Surveyor’s Response. Presented at the KL GeoHydro 2019, Kuala Lumpur, 18-19 November 2019.

Johnston, G. (2019). Blue Growth, Developing the Blue Economy and the Surveyors’ Contribution. Presented at the KL GeoHydro 2019, Kuala Lumpur, 18-19 November 2019.

Mahmud, M.R. (2019). Empowering Marine Knowledge through Hydrographic Professional Programmes at Universiti Teknologi Malaysia. Presented at the KL GeoHydro 2019, Kuala Lumpur, 18-19 November 2019.

Omar, A.H. (2019). Roles of Marine Cadastre for Nation Development: Potential, Requirement and Challenges. Presented at the KL GeoHydro 2019, Kuala Lumpur, 18-19 November 2019.

Mahmud, M. R., Hewitt, N., Johnston, G, Ironside, S. and Omar, A. H., (2019). FIG Commission 4 Work Plan (2019-2022), International Federation of Surveyors.

GENERAL



KL GeoHydro 7-8
December 2020



KL GeoHydro 18-19
November 2019



Keynote paper from WG 4.4 chair at International Virtual Course: Land and Marine Administration Toward Better Disaster Risk Management organised by Bandung Institute of Technology, Indonesia on 1 August 2022.

Annual Meeting 18
November 2019



UTM, Academic Member of FIG with the
Department of Survey and Mapping Malaysia



KL GeoHydro 2023 meeting
with PEJUTA, Associate
Member of FIG (to be held
on 28 February – 1 March
2023)



Keynote presentation
from Commission 4 chair

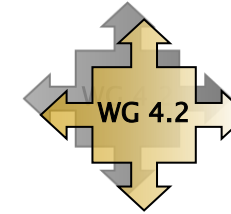
WORKING GROUPS

IBSC – Mr. Gordon Johnston,
Mr. Adam Greenland, Mr. Sobri
Syawie & Professor Dr. Harald
Sternberg.



Review of IHO S-44.

Atlantic Mapping
Roadmap or vision
statement.



Commission 4 SME's
on the Marine
Geospatial.

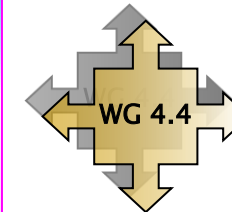
Established close relationships with the
Faculty of Technical Science at the
University of Novi Sad, Serbia and the
Faculty of Architecture, Civil
Engineering and Geodesy at the
University of Banja Luka, Bosnia and
Herzegovina.



Joint Commission 4 and Young
Surveyors.

Relationships with GreenHub, a
dynamic environmental Vietnamese
NGO, and Australia's Commonwealth
Scientific and Industrial Research
Organisation (CSIRO) were formed at
the 2019 FIG Working Week in Hanoi.

WG 4.4 has presented a
paper at the regional
Surveyors Congress 2022
in Sarawak, Malaysia on
22 March 2022 on
Cadastral Modernization
in 21st Century. This
paper highlighted the
new vision, modern
cadastre and the way
forward.



Pre-collaboration between ASEAN
educational institution (Malaysia and
Indonesia) and non-government
organisation such as World Wide Fund
for Nature (WWF) on marine
administration and marine space
management is a promising opportunity
towards the development and
implementation of marine cadastre and
marine administration framework to all
other members in FIG.



XXVII FIG CONGRESS

11-15 SEPTEMBER 2022 Warsaw, Poland

*Volunteering for the future –
Geospatial excellence
for a better living*

ORGANISED BY



PLATINUM SPONSORS



Commission 5 Activities in 2021-2022

Dr. Daniel Roman, Chair (2019-2022)

Lines of Work

- Commission 5 has been very active even during COVID restrictions in coordination with a number of other organizations thereby ensuring FIG's continued leadership in the surveying community and related fields.
- six WG's
 - Working Group 5.1 – Standards, Quality Assurance and Calibration
 - Working Group 5.2 – 3D Reference Frames
 - Working Group 5.3 – Vertical Reference Frames
 - Working Group 5.4 – GNSS
 - Working Group 5.5 – Multi-Sensor-Systems
 - Working Group 5.6 – Cost Effective Positioning

Engagement and Activities

- Engagement
 - International Standardization Organization (ISO)/ Open Geospatial Consortium (OGC)
 - International Association of Geodesy (IAG)/ International GNSS Service (IGS)
 - United Nations committee of Experts on Global Geospatial Information Management (UN-GGIM)
 - UN-GGIM regional committees for Europe, Asia/Pacific and the Americas
 - UN Subcommittee on Geodesy/WG ETCB
 - UN International Committee on GNSS (UN-ICG)/ UN Office of Outer Space Affairs (UN-OOSA)
- Activities
 - 2021 RFIP - virtual for the Americas with SIRGAS
 - Input to FIG SDG Task Force
 - Virtual WW 2021 - with several joint sessions
 - 2022 Congress in Warsaw
 - 2022 RFIP
 - ETCB-centric sessions
- Future activities include
 - 2022 RFIP in Santiago de Chile with SIRGAS
 - Planning for FIG 2023 WW & RFIP 2023 in Orlando



XXVII FIG CONGRESS

11-15 SEPTEMBER 2022 Warsaw, Poland

*Volunteering for the future –
Geospatial excellence
for a better living*

ORGANISED BY



PLATINUM SPONSORS





XXVII FIG CONGRESS

11-15 SEPTEMBER 2022 Warsaw, Poland

*Volunteering for the future –
Geospatial excellence
for a better living*

Commission 6 – Engineering Surveys

Eng. Maria Henriques, Chair 2019-2022

ORGANISED BY



PLATINUM SPONSORS



The structure includes three Working Groups:

1. Deformation Monitoring and Analysis; 2. Landslides monitoring; 3. UAV in surveying



• The activity in 2021-2022 (highlights)

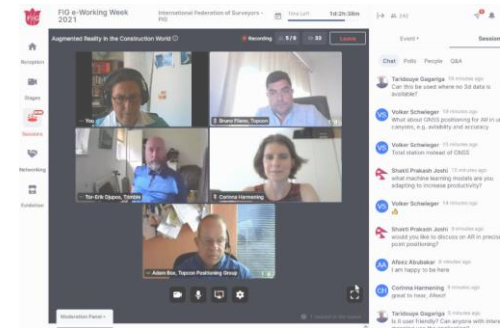
– Participation in the FIG Working Week 2021:

• Two joined Technical Sessions:

– Geohazards, Environment and Geo-resources - Surveying Techniques for Risk Mitigation and Sustainable Exploration (C6 & C3 & C5)

– Geospatial technologies in structural monitoring (C6 & C3)

• One workshop: Augmented Reality in the Construction World



- Participation the (web-)meeting “2nd National Workshop of Teachers of Special Measurements” (Argentina) with one presentation
- Organization of the 5th Joint International Symposium on Deformation Monitoring (JISDM2022) in Valencia, Spain



- FIG Congress 2022:
 - Organization of 5 technical sessions
 - Two workshops



XXVII FIG CONGRESS

11-15 SEPTEMBER 2022 Warsaw, Poland

*Volunteering for the future –
Geospatial excellence
for a better living*

ORGANISED BY



PLATINUM SPONSORS



FIG Commission 7

- Cadastre
 - Cadastral surveying
 - Land information systems
 - New technologies
 - Laws and regulations
- Land Management
 - Registry
 - land taxes, rates and municipal finances
 - Global challenges such as poverty alleviation and climate crisis



Commission 7 working groups

- Participation of the private sector in land administration
 - Cooperation with WPLA
 - Development of new principles
- Digital twin and smart 3D cadastre information:
 - build capacity among FIG members, continue collaboration with Commission 3
 - Annual meeting in cooperation with LX
- Fit-for-purpose:
 - FELA
 - Implementation acceleration
- Urban challenges
 - GLTN principles for Urban Rural land linkage project
 - COVID-19 book





XXVII FIG CONGRESS

11-15 SEPTEMBER 2022 Warsaw, Poland

*Volunteering for the future –
Geospatial excellence
for a better living*

ORGANISED BY



PLATINUM SPONSORS





XXVII FIG CONGRESS

11-15 SEPTEMBER 2022 Warsaw, Poland

*Volunteering for the future –
Geospatial excellence
for a better living*

Commission 8 – Spatial Planning and Development

Marije Louwsma

ORGANISED BY



PLATINUM SPONSORS



Commission 8 – Activities

- Land Governance for Equivalent Living and Working Conditions in Urban and Rural Areas; Qingzhou, China, 16-17 May 2019
- LANDNET Workshop ‘territorial development – challenges and opportunities’; Santiago de Compostela, Spain, 5-9 November 2019
- Two webinars with FAO about about respectively a legal framework for land consolidation (18 June 2020) and land banking (December 2020)
- Joint C3 and C8 workshop on “Spatial information management to optimize Spatial planning and Sustainable development” Prato, Italy, on July 20-21, 2021



More info: C8 annual reports



Commission 8 – Delivered 3 FIG reports and contributed to others



FIG REPORT

FIG PUBLICATION
NO 77



FIG REPORT

FIG PUBLICATION
NO 78



FIG REPORT

FIG PUBLICATION
NO 79

Good Practice for
Resilience Planning to Address
Water Governance Challenges in Africa



FIG Commission 8 – Spatial Planning and Development
Working Group 8.5 on African Water Governance

GEOSPATIAL DATA IN THE 2020s –
Transformative Power and
Pathways to Sustainability

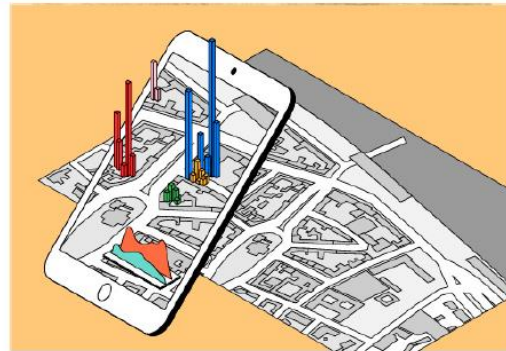


FIG Commission 3 – Spatial Information Management

Land Consolidation –
The Fundamentals To Guide Practice

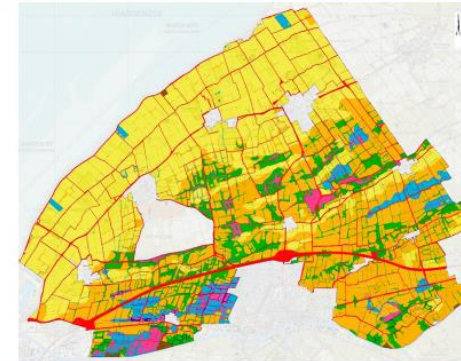


FIG Commission 8 – Spatial Planning and Development

REPORT 3 / 2021



URBAN-RURAL LAND LINKAGES:
A CONCEPT AND FRAMEWORK
FOR ACTION



XXVII FIG CONGRESS

11-15 SEPTEMBER 2022 Warsaw, Poland

*Volunteering for the future –
Geospatial excellence
for a better living*

ORGANISED BY



PLATINUM SPONSORS





XXVII FIG CONGRESS

11-15 SEPTEMBER 2022 Warsaw, Poland

*Volunteering for the future –
Geospatial excellence
for a better living*

Commission 9 Activities in 2021-2022

ORGANISED BY



PLATINUM SPONSORS





XXVII FIG CONGRESS

11-15 SEPTEMBER 2022 Warsaw, Poland

*Volunteering for the future –
Geospatial excellence
for a better living*

ORGANISED BY



PLATINUM SPONSORS



Commission 10: Construction Economics and Management

Alan Muse FRICS
Chair, FIG Commission 10



IPMS INTERNATIONAL PROPERTY MEASUREMENT STANDARDS

STANDARDS

ICMS 3 A world first for cost and carbon management in construction.



ICMS INTERNATIONAL COST MANAGEMENT STANDARDS

Highlights of Commission 10 work

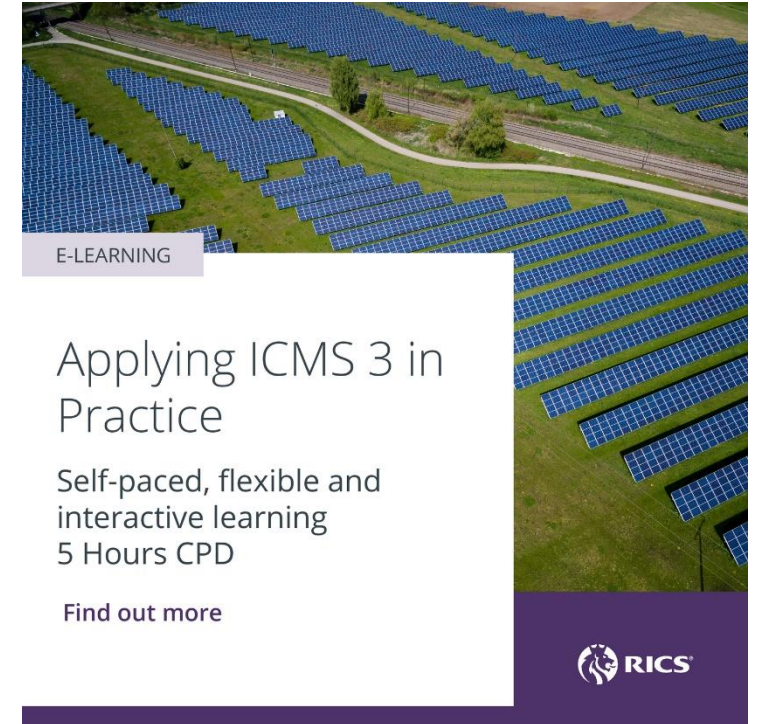
International Cost Management Standard (ICMS), 2nd Edition

A collaborative, coalition standard: FIG are members of the coalition.

Published in 2017 to extend the standard into life cycle cost reporting across markets and across sectors within markets. A consistent, comparable way to report capital and life cycle costs and a first for the profession.

ICMS, 3rd Edition

International Cost Management Standard. Third Edition (2021), and the incorporation of carbon metrics (now published at www.icms-coalition.org). This extends the standard into carbon reporting (the built environment accounts for approximately 40% of global carbon emissions per annum) and so that trade-offs between capital cost, life cycle cost and carbon can be analysed on a project-by-project basis.




E-LEARNING

Applying ICMS 3 in Practice

Self-paced, flexible and interactive learning
5 Hours CPD

[Find out more](#)



STANDARDS

ICMS 3

A world first for cost and carbon management in construction.



Work on the digitalization of construction

Digital twins from design to handover of constructed assets, March 2022

The concept of digital twins as a means of understanding, delivering, and managing constructed assets has gained significant momentum in recent years, primarily for asset and facility management purposes. The paper extends the idea of digital twins upstream from the currently popular view of using digital twins for asset and facility management to the development, deployment and use of digital twins in the early-stage planning, detailed design, entire construction phase and asset handover.

[digital-twins-from-design-to-handover-of-constructed-assets.pdf \(rics.org\)](https://www.rics.org/resources/insights/articles-views/digital-twins-from-design-to-handover-of-constructed-assets.pdf)

From documents to structured data: Can cost and performance data transform construction?

In this webinar in partnership with ASITE, the panel discuss that unstructured documentation acts as a drag on productivity and efficiency. New ways of processing data, such as the higher dimensions of BIM, provide numerous advantages to a documentation-heavy construction industry. Improvements in cost benchmarking, completion time, and ESG performance are some of the benefits that digitalisation will bring.

<https://youtu.be/zFBGTXIDROE>





XXVII FIG CONGRESS

11-15 SEPTEMBER 2022 Warsaw, Poland

*Volunteering for the future –
Geospatial excellence
for a better living*

ORGANISED BY



PLATINUM SPONSORS





XXVII FIG CONGRESS

11-15 SEPTEMBER 2022 Warsaw, Poland

*Volunteering for the future –
Geospatial excellence
for a better living*

Standards Network
D. Martin

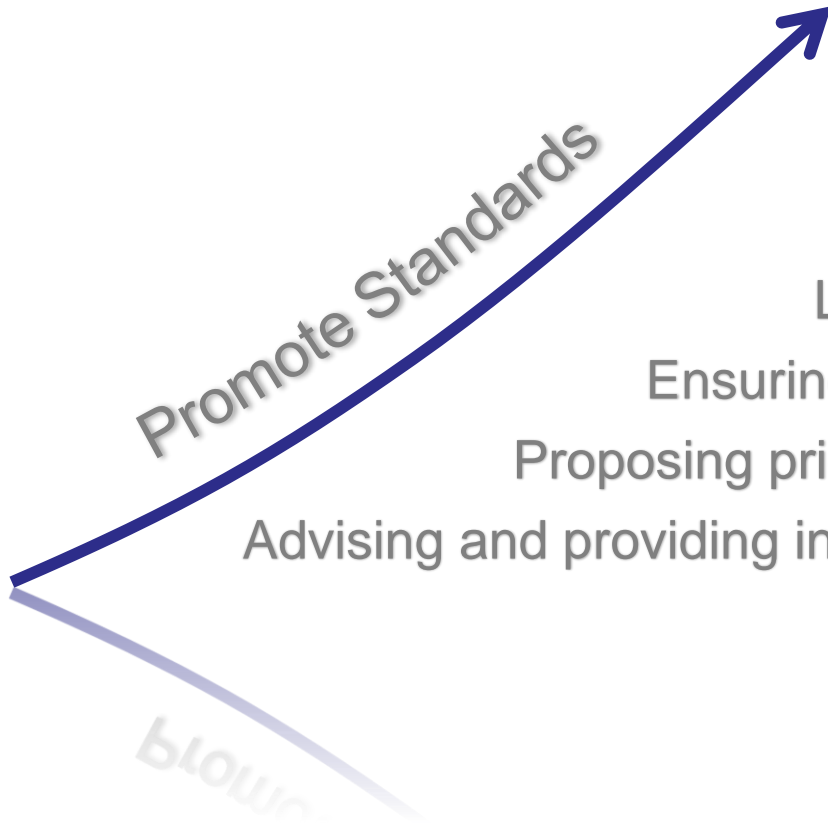
ORGANISED BY



PLATINUM SPONSORS



Standards Network Responsibilities and Activities



- Liaison with standards bodies and NGOs
- Ensuring lead contacts to Technical Committees
- Proposing priorities on FIG's standardisation activities
- Advising and providing information on standards to FIG members

Main Standards

- In principle, the Standards Network has members from all of the FIG Commissions → some commissions are more active than others. Key items presently linked to the Standards Network are:
 - ISO/TC 172 SC6 Survey Instrument Standards
 - ISO/TC 211 Geographic Information/Geomatics
- Non-ISO type Standards initiated by and/or which FIG is deeply involved:
 - International Property Measurement Standards Coalition
 - International Land Measurement Standards Coalition
 - International Construction Measurement Standards
- OGC, IHO ...

TS05F: FIG Standards Meeting - Tuesday, 13 September 11:30–13:00

General presentation of the status of activities in the Standards Network covering:

- ISO/TC 211 Geographic Information/Geomatics,
 - ISO 19152 LADM Edition II,
- ISO/TC 172 SC6 Survey Instrument Standards
- International Property Measurement Standards IPMS
 - The "Harmonized IPMS" standard
- ...



XXVII FIG CONGRESS

11-15 SEPTEMBER 2022 Warsaw, Poland

*Volunteering for the future –
Geospatial excellence
for a better living*

ORGANISED BY



PLATINUM SPONSORS





Asia Pacific Capacity Development Network General Assembly Report for 2021 / 22

Limited opportunities for NETWORK face to face engagement

Contributions to the ETCB 2021 Geodesy Competency Survey

Various levels of participation in related activities by NETWORK members !










Plenary, Meeting and Workshops on IGIF



United Nations/Mongolia Workshop on
the Applications of Global Navigation Satellite Systems
(in Virtual Format)



**AP CDN
Key
Performance
Indicators
2021/22**

Advocate the importance of modernising a geodetic datum	
Discover flexible, agile and accessible means to enhance core competencies and share technical knowledge / experiences	
Demonstrate the benefits of capacity development and collaboration	
Resolve capability and administrative challenges	
Work with FIG African Regional Network and other 'like' regional bodies (ie SIRGAS)	
Development and maintenance of the FIG AP CDN website	
Leverage partnerships / opportunities to discover and improve pathways for professional development and mutual recognition of qualifications.	



XXVII FIG CONGRESS

11-15 SEPTEMBER 2022 Warsaw, Poland

*Volunteering for the future –
Geospatial excellence
for a better living*

ORGANISED BY



PLATINUM SPONSORS





Regional Capacity Development Network

Africa Regional Network



Jennifer WHITTAL, South Africa

HIGHLIGHTS



Strong partnership with YS Africa Network



Linking with non-member countries in Africa



Identified needs



Logos developed; social media active



Bridging language divides



Pilot Mentoring Programme

Join us to hear more about the

FIG Mentoring Programme Pilot in Africa

Tuesday 14:30
Ballroom 1





XXVII FIG CONGRESS

11-15 SEPTEMBER 2022 Warsaw, Poland

*Volunteering for the future –
Geospatial excellence
for a better living*

ORGANISED BY



PLATINUM SPONSORS



The Team



Melissa Harrington
Chair
(2019 – 2020)



Kwabena Asiana
Chair (2021 – 2022)
Vice-Chair (2019 – 2020)



Ferah Köksal
Vice-Chair
(2021 – 2022)

Development Initiative



Developed jointly with FIG ARN, and the kind support and IP of the SSSI

FIG Young Surveyors Network

Summary of Key Milestones
(2019-2020; 2021-2022 Terms)

Partnerships Initiative

- Working Group 2.3 – Learning Styles in Surveying Education
- Working Group 3.6 - Geo-Next
- Working Group 4.3 - Mapping the Plastic



Events

- 5th Young Surveyors Conference
- 6th Young Surveyors Conference
- Regional Meetings and Workshops

Outreach Initiative

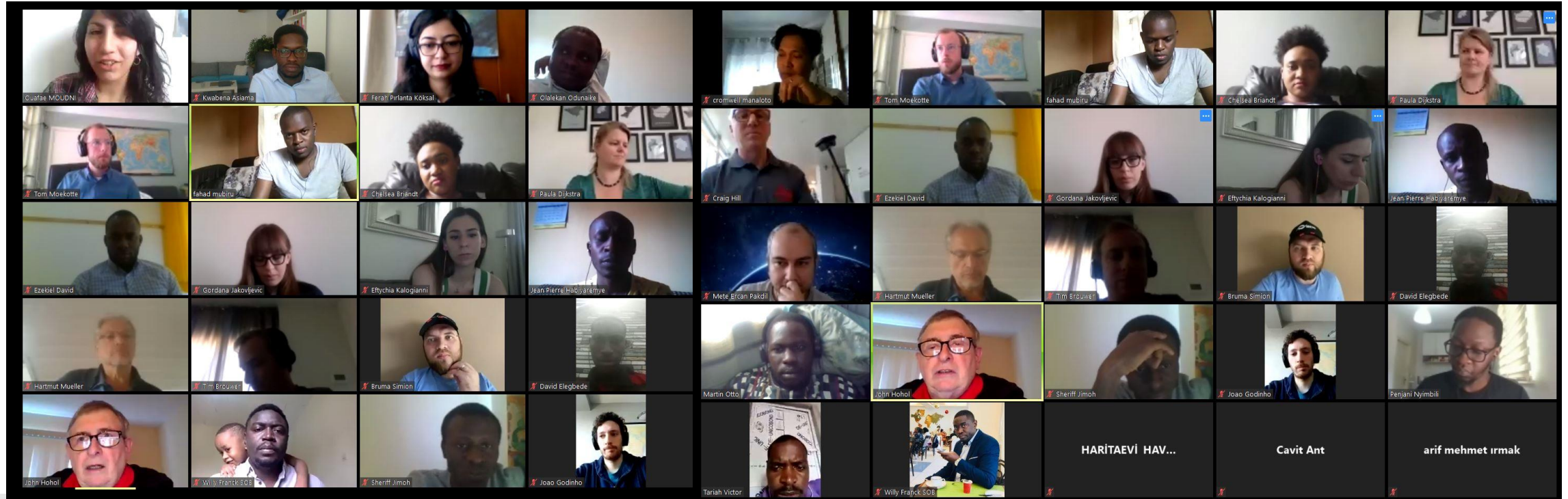


Communications Initiative

Social Media Presence:

- Facebook Page – 6,729 followers (6,285 likes)
Facebook Group – 11,254 Members
- Followers – 2,996
Average of 1000 profile visits a month
- LinkedIn Group – 2,705 Members
LinkedIn Page – 564 Followers

Two Online Young Surveyors Conferences, With Several Other Regional Meetings...



5th FIG Young Surveyors Conference
Social Distancing Edition
Reclaim the Future by Mapping the New World



Challenges in our New Reality
Reimagining a Sustainable Future
15 & 16 May 2021
6th FIG Young Surveyors Conference





VCSP Wisdom Workshop
2-day Workshop
125 participants (44 countries)
1 MOOC

in-Country Deployments
6 Countries
2 Opportunity Partners
7 GLTN Partners
20 VCSs
7 VCS Mentors

1400+

VCSP e-Volunteering
2 Mapathons
2 Countries
140 + Mappers (45+ countries)
2 Opportunity Partners
37,000+ Features Mapped

01 Tangible Outcomes

A Dedicated Team of Young Surveyors giving back in times of crisis...

From all Commission and Network chairs to interested;

- Thanks for all the involvement so far. Please keep up the good work.
- There is always room for more individuals to join! We are looking forward hearing and seeing you!
- Together we can develop our profession! Together we can ensure that FIG is relevant!

Thank You!