



Collaboration, Innovation and Resilience: Championing a Digital Generation

FIG Geospatial Council of Australia Brisbane, Australia 6–10 April

FIG Commission 10 Chair Nomination

Presented by: QS Dr. Celestina Nkechi Eke, PhD, FNIQS, FICIArb, mni

FIG Commission 10 Construction Economics and Management



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Professional Background

Over 25 years in the surveying profession

Current roles:

- Head of Quantity Surveying, Federal Ministry of Housing and Urban Development, Nigeria
- Director General, NIQS Foundation

Academic Credentials:

- ✓ PhD in Construction Management (Public-Private Partnerships)
- ✓ Masters in Facility Management and Business Administration
- ✓ Bachelor's in Quantity Surveying

Memberships & Fellowships:

- ✓ Fellow of the Nigerian Institute of Quantity Surveyors (FNIQS)
- ✓ Fellow of the Institute of Construction Industry Arbitrators (FICIArb)
- ✓ Member of the National Institute for Policy and Strategic Studies (mni)



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Bridging Sectors & Experience

Over the years, I have had the unique opportunity to work across both public and private sectors.

My career highlights include serving as Head Technical for Federal Integrated Staff Housing and holding various leadership roles at First Bank Nigeria.

This diverse experience has provided me with comprehensive insights into the challenges and opportunities that shape our profession, allowing me to develop innovative approaches to complex problems.





















Vision for FIG Commission 10

Pillar 1: Sustainable Development Leadership

- Global benchmarks for sustainable construction
- Integrating environmental impact with cost management

Pillar 2: Digital Innovation in Cost Management

- Adoption of AI and Building Information Modelling
- Real-time cost monitoring platforms

Pillar 3: Enhanced Infrastructure Delivery

- Advanced public-private partnership (PPP) models
- Frameworks for smart, climate-resilient infrastructure





















Workplan – "Bridging Traditions & Innovations 2027-2030"

- Global Knowledge Exchange Network:
 - Quarterly virtual forums
 - Annual in-person symposia
- Technology Integration Initiative:
 - Standardized frameworks for new technologies (AI, drones, simulation tools)
- Sustainability Certification Program:
 - Global certification for surveying professionals in sustainable development
 - Comprehensive training modules























What I Bring to FIG

Proven strategic leadership and stakeholder engagement skills.

• Extensive policy development experience (e.g., Presidential Advisory Sub-Committee on Housing)

• Integrity, Transparency, and Accountability in Service.





















SDG's related to FIG Commission 10 - Construction Economics and Management



Australian Governmen







Closing & Call to Action

I believe that our profession stands at a critical juncture. With the challenges posed by climate change, rapid urbanization, and technological disruption, it is imperative that we not only adapt but lead the way forward.

I am dedicated to working collaboratively with you to ensure that our surveying profession remains at the forefront of global development.

Thank you for considering my nomination, and I look forward to the opportunity to serve and advance our noble profession



















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