



**Nomination Template for  
Commission Chair Elect 2025-2026  
(for the positions of Chair of Commission for the term 2027-2030)**

<b>Commission no. Commission 3 – Spatial Information Management</b>	
<b>Nominee: DR-ING. DAVID SIRIBA</b>	
Name	David Siriba
Country	Kenya
Contact Address	Department of Geospatial and Space Technology University of Nairobi P.O Box 30197 – 00100, Nairobi, Kenya
E-mail address	dnsiriba@uonbi.ac.ke
Age	49 Years
Degrees and educational background	BSc Surveying, University of Nairobi, Kenya MSc (Surveying) - University of Nairobi, Kenya; PhD (Cartography and Geoinformatics), Leibniz University of Hannover, Germany
Employment history - current position - previous	<b>Current:</b> Senior Lecturer, Department of Geospatial and Space Technology; Associate, Centre for Land Acquisition and Resettlement Studies (CELARS), University of Nairobi <b>Previous</b> Lecturer, Department of Geospatial and Space Technology Surveyor and Mapping Expert, Highland Surveyors Ltd
Positions of trust - current - previous	<b>Current:</b> Eastern Africa Land Administration Network (EALAN) – Research Team Coordinator and University of Nairobi Contact Person <b>Previous</b> Land Surveyors Board (LSB), Kenya Assistant Secretary, Land Surveyors Chapter - Institution of Surveyors of Kenya (ISK)
Positions in FIG - current - previous	<b>Current:</b> Chair, Working Group 3.2 – Urban Challenges in Developing Countries (Joint WG with Commission 9) <b>Previous:</b> Active Participant in the FIG joint commission 3 and 7 Working Group on the Land Administration Domain Model/3D Land Administration (LADM/3D LA)
Other activities in FIG	Co-author of FIG Publication No. 73 - New Trends in Geospatial Information: The Land Surveyors Role in the Era of Crowdsourcing and VGI Current State and Practices within the Land Surveying, Mapping and Geo-Science Communities
Field of surveying discipline	Land Surveying, Spatial Information Management, Cadastre and Land Administration



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<b>Nominees Statement:</b>	
<p>Why I want to be a Commission Chair and what I would like to achieve</p>	<p>As an active participant in the activities of FIG Commission 3, the focus of the commission has been on innovation in geospatial technologies, fostering collaboration, and ensuring accessible, reliable spatial data for better decision-making and societal outcomes. The commission has in the recent past particularly focused on the enhancement of geospatial information infrastructure for smart cities and by encouraging the integration of Geospatial Big Data with traditional surveying methods; use of user-generated spatial content for data collection, processing, mining, and analysis; developing tools for 3D spatial planning and revising standards like ISO19152:2022 (LADM); promoting and raising awareness about SIM's role in meeting the UN Agenda 2030 Goals; and establishing and maintaining data quality standards; as well as encouraging partnerships and collaboration.</p> <p>My interest is to identify any missed opportunities as I re-orient the commission to address emerging challenges and capitalize on technological innovations to ensure continued relevance and impact of spatial information management in society. Specifically, I would ensure that the commission focuses on the Integration of Emerging Technologies like AI, IoT, and digital twins to address urban planning, infrastructure management, and disaster response through advanced data analytics, real-time geospatial monitoring, and dynamic virtual representations; support the integration of 3D and 4D Geospatial Technologies for urban planning, infrastructure development, and environmental monitoring; Continue to promote Standards and Interoperability, and the use of geospatial information to address climate change impacts, support disaster risk reduction, and plan for sustainable urbanization; Encourage solutions to make geospatial data more accessible and inclusive, particularly for underserved and vulnerable communities; expand geospatial application; Addressing concerns around data privacy, security, and ethical use of geospatial information; as well as continue strengthening collaboration between international organizations, governments, and private entities to tackle global challenges using geospatial data</p>
<p>What I can offer to FIG in support of the aims and objectives of the Commission</p>	<p>I come to FIG commission 3 as chair to utilize my understanding of geospatial data, standards, and technologies to guide initiatives on 3D/4D technologies, AI, IoT, and digital twins. In addition, I will leverage my background to bridge geospatial science with other disciplines. Specifically, I will dedicate my time to actively provide strategic leadership and participate in commission activities – by developing a clear roadmap for the commission's activities, ensuring alignment with global trends and local needs. I will endeavour to encourage and participate in research on emerging technologies – by organizing workshops, training programs, and mentorship opportunities. I will advocate for funding and technical support</p>



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	from governments, donors, and private entities; as well as foster collaboration with organizations like ISPRS, ICA and UN agencies.
My key skills	Deep Knowledge of Geospatial Technologies; Interdisciplinary Insight
Any other general comments	<p>Although there have been great strides made in the achievement of Sustainable Development Goals, cities, which are the hubs of economic activities and human settlement, continue to face challenges of rapid urbanization, inequality and infrastructure deficits – coupled with climate change that has led to land degradation, biodiversity loss, and deforestation - FIG Commission 3 (Spatial Information Management) is ideally positioned to continue to contribute to these goals particularly SDG 11, 13 and 15.</p> <p>I also expect that my chairmanship will extend FIG's footprint and impact in Africa, where the majority of countries are considered as least income economies</p>
<b>Nominator</b>	
Name of member Association	<b>Institution of Surveyors of Kenya (ISK)</b>
Name and title of contact person	Mr. Eric Nyadimo President, Institution of Surveyors of Kenya
Contact address	Institution of Surveyors of Kenya Reinsurance Plaza, 10th Floor, Aga Khan Walk P.O. BOX 40707 - 00100 Nairobi
Email address	ENyadimo@osl.co.ke
<b>Nominator's statement</b>	
Why the association wants to nominate Nominee	<p>David has been a very active member of the Institution of Surveyors of Kenya (ISK) as demonstrated by his contribution. He has served as a trainer and examiner for professional examinations that the institution administers for applicants for Full Membership. David has also served in the Public Relations and Publicity Committee where they introduced the land clinic programme, an outreach programme where the institution reaches out to the public to educate and create awareness of various land administration processes; He has also published a lot of articles in our Kenya Surveyor Journal on a range of subjects in Surveying. David has also been instrumental in the organization of the ISK Africa Regional Conference for the last nine years. These achievements, we believe align to the FIG's mission and objectives.</p> <p>At the international level, David been involved in the Eastern Africa Land Administration Network (EALAN), a network of academic institutions that deals with land administration. He currently serves</p>



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	<p>in FIG Commission 3 and we believe that this nomination and his eventual election to the office of Chair, will deepen the collaboration between FIG as EALAN and similar networks and also encourage active participation and involvement of the experts from Africa region as a developing region.</p> <p>David has also been involved in policy and legal formulation in Kenya. Most recently he served as a member of a Taskforce appointed by the Minister of Lands to review the Survey Sector Policy, Legal and Institutional Framework.</p>
Support the Association can offer the Nominee (financial and other)	<p>As an institution we shall provide David with the following support during his tenure as Chair of Commission 3 to ensure that he has resources to drive impactful programs.</p> <ol style="list-style-type: none"><li>1) Set aside operational budget for administrative activities, travel and accommodation for international travel and event hosting</li><li>2) Offer administrative support in managing schedules, correspondence, and logistics related to Commission 3 activities.</li><li>3) Assist in organizing local or international FIG Commission 3 events</li><li>4) Collaborate on developing position papers, white papers, or case studies relevant to Spatial Information Management</li></ol>
Any other comments	
<b>Signed</b> I hereby certify the above is true and correct	
Date	13 – 12 - 2024
Nominee	Dr. DAVID SIRIBA
Nominator	Mr. ERIC NYADIMO