

2023 ANNUAL CONFERENCE REPORT

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Room 28, Department of Public Infrastructure



TABLE OF CONTENTS

1.0	INTRODUCTION
2.0	OPENING REMARKS BY Q.S KUNDA CHANSA PRESIDENT ZIQS
3.0	OVERVIEW OF THE CONFERENCE THEME
4.0	KEYNOTE SPEAKER
5.0	PRESENTATIONS AND SESSIONS
5.1	INNOVATIVE TECHNOLOGIES – A NEW APPROACH TO EFFECTIVE DELIVERY OF SERVICE
5.2	EMERGING INNOVATIVE TRENDS AND PRACTICES FOR CONTRACTOR’S QS AND CONSTRUCTION MANAGERS
5.3	ARTIFICIAL INTELLIGENCE: HOW IS IT IMPACTING THE FUTURE OF PROVISION OF QUANTITY SURVEYING SERVICES
5.4	WHY ORGANISATIONS PROBABLY DON’T LIKE YOU
6.0	WORKSHOPS AND PANELS.....
6.1	THE PROPOSED ZAMBIA INSTITUTE OF QUANTITY SURVEYORS BILL, 2021 ...
7.0	EXHIBITS AND POSTERS
7.1	GENERAL ALLIANCE INSURANCE ZAMBIA LTD.....
7.2	INNOVATION AND SUSTAINABLE CONSTRUCTION
8.0	TECHNOLOGY AND INNOVATIONS
8.1	INVESTIGATING THE USE OF UNMANNED AERIAL VEHICLES BY CONTRACTORS IN THE ZAMBIAN CONSTRUCTION INDUSTRY
8.2	ENVIRONMENTAL AND ECONOMICAL SUSTAINABILITY OF CONCRETE PRODUCED WITH FLY ASH AS A PARTIAL SUBSTITUTION OF CEMENT.....
9.0	CHALLENGES AND DEBATES.....
10.0	CLOSING CEREMONY AND ANNUAL GENERAL MEETING.....
11.0	NETWORKING AND SOCIAL EVENTS.....
12.0	OVERALL IMPRESSIONS
13.0	FUTURE IMPLICATIONS.....

Executive Summary

The Zambia Institute of Quantity Surveyors (ZIQS) hosted its 2023 Annual General Meeting and Conference from November 30th to December 1st at the Lusaka Legacy Hilltop Resort in Lusaka. The conference theme, "Innovative Technologies – A New Approach to Effective Delivery of Services," attracted 100 delegates nationwide. The agenda included 10 paper presentations aimed at exploring the transformative potential of innovative technologies in the construction sector.

In his opening remarks, ZIQS President Kunda Chansa highlighted the significance of incorporating technology in construction, with esteemed guests like Professor Paul Makasa and Fidelis Kabwiri underscoring this importance. Engaging discussions centered on the Draft ZIQS Bill, focusing on its formulation and content, including penalties for noncompliance and fees for quantity surveying services. Clarifications were sought on aspects such as the definition of quantity surveying, required qualifications, and the delineation of practitioners.

The conference concluded with the announcement of nominees for the ZIQS Executive for 2024, with Musole Timothy elected as President. A comprehensive handover report was presented during the Annual General Meeting, summarizing the institution's 2023 events and financial status.

The new executive was urged to foster growth in membership and subscriptions.

Acknowledgments were extended to the 2023 executive, attendees, and supporting institutions like the Quantity Surveying Registration Board and the Ministry of Infrastructure and Urban Development. Challenges faced, such as late preparations and rescheduling, were noted, with a call for earlier planning and robust marketing efforts in future events.

Key outcomes from conference discussions included the urgency of enacting the ZIQS Bill, the importance of upholding professional integrity, and the encouragement for professionals to enhance visibility within the industry. Emphasis was placed on embracing modern technologies, strengthening collaborations with institutions, and engaging in research partnerships to ensure value for money and contribute to project effectiveness. These discussions underscored the commitment of ZIQS and its members to advancing the quantity surveying profession in Zambia.



ZIQS COUNCIL MEMBERS



QS President
Musole M. Timothy



QS Preceding President
Kunda Chansa



QS Vice President
Boniface Tumba



QS Treasurer
Fungai Musana



QS Secretary
Serai Chenda



QS Registrar
Keith Mateo



QS Committee Member
Emanuuli James



QS Committee Member
Marcel Kayembo

Elevating the Role of Quantity Surveyors: A Strategic Approach by the Zambia Institute of Quantity

Introduction:

In the dynamic and intricate realm of the construction industry, the pivotal role of Quantity Surveyors in ensuring meticulous cost management, procurement efficiency, and robust financial control cannot be overstated. The Zambia Institute of Quantity Surveyors (ZIQS) embarked on a transformative odyssey spanning the years 2019 to 2023, supported by the Ministry of Infrastructure, Housing, and Urban Development under the distinguished stewardship of Honourable Minister Eng. Charles Milupi MP. This epoch was marked by a strategic initiative aimed at bolstering the institute's membership base, promoting the invaluable contributions of Quantity Surveyors across diverse sectors, and embarking on the Law for Quantity Surveyors with a focus on inclusivity.

Empowering Quantity Surveyors:

In cognizance of the multifaceted skill sets and profound expertise inherent within the profession, ZIQS undertook a resolute mission to champion the profound significance of each and every Quantity Surveyor operating within the realms of academia, consultancy, contracting, and governmental capacities. The institute conscientiously acknowledged the prevailing underutilization of Quantity Surveyors within the industry, attributing this phenomenon primarily to a pervasive lack of recognition for their nuanced roles and invaluable contributions.

Marketing and Advocacy Initiatives:

A pivotal epiphany that crystallized during this transformative period was the imperative necessity to orchestrate targeted

marketing campaigns aimed at fervently disseminating awareness regarding both the instrumental roles and multifaceted capabilities of Quantity Surveyors. ZIQS, through meticulously orchestrated advocacy endeavors, endeavored to dispel entrenched misperceptions and illuminate the indispensable impact wielded by Quantity Surveyors in ensuring the triumphant fruition of projects. By ardently advocating for the profession and articulating the tangible benefits engendered by the specialized skills of Quantity Surveyors, the institute sought to instigate a paradigm shift, fostering a profound understanding and heightened appreciation for their pivotal contributions.



ZIQS 2023 President
Kunda Chansa

Strategic Partnerships and Outreach:

Central to the overarching strategy of ZIQS was the strategic cultivation of robust relationships with an expansive array of industry stakeholders, governmental entities, and educational institutions. Through collaborative initiatives meticulously crafted to promote the profession,

engender knowledge dissemination, and engender avenues for professional advancement, the institute sought to position Quantity Surveyors as indispensable linchpins in propelling innovation and excellence within the industry. By fostering meaningful engagements with stakeholders spanning the construction ecosystem, ZIQS aimed to ameliorate the status of Quantity Surveyors, positioning them as indispensable assets vital in steering the industry towards unparalleled heights of success.



INTRODUCTION

The primary purpose of the Zambia Institute of Quantity Surveyors is to elevate and oversee the professional behaviour of quantity surveyors while also advancing the quality of quantity surveying services in Zambia.

ZIQS held its 2023 Annual General Meeting and Conference on 30th November to 1st December at the Lusaka Legacy Hilltop Resort in Lusaka. The conference theme was "Innovative Technologies – A new approach to effective delivery of services". The conference attracted 100 delegates from across the country. A total of 10 papers were presented at the conference.

In his opening remarks at the ZIQS Annual AGM, Kunda Chansa extended warm greetings to distinguished guests, colleagues, and attendees, highlighting the conference's focus on the transformative impact of innovative technologies in service delivery. The president explained that, the theme, "Innovative Technologies: A New Approach to Effective Delivery of Service," was emphasized in the context of a rapidly evolving world.

He noted that the presence of esteemed guests, such as Professor Paul Makasa and Fidelis Kabwiri, underscored the importance of incorporating technology in the construction sector. Attendees were encouraged to engage in meaningful conversations, share knowledge, and foster collaborations, with the anticipation that the next two days would be intellectually stimulating and influential in driving positive change. Chansa concluded the opening remarks with the hope that the conference would inspire innovation and collaboration, exploring the vast possibilities offered by innovative technologies in reshaping service delivery.



ZIQS 2023 President
Kunda Chansa

OVERVIEW OF THE CONFERENCE THEME

Q.S Wendy Nambule Mukape gave a succinct interpretation of the theme by stating that, the theme called for a shift towards modern and inventive technologies, breaking away from traditional norms, with the primary aim of significantly improving the efficiency and effectiveness of service delivery.

She noted that the theme implied a recognition that technology had the potential to be a transformative force in optimizing how services are conceived, developed, and delivered across various sectors.

Q.S Nambule concluded by stressing that, the 2023 Conference sessions or discussions under this theme would explore real-world applications, success stories, challenges, and future possibilities related to the integration of innovative technologies for service delivery.



Q.S Wendy Nambule



Addressing the
Infrastructure Gap
Through Innovative
Systems.

NCC Executive Director,
Professor Makasa

KEYNOTE SPEAKER



At the 2023 Annual Conference of the Zambia Institute of Quantity Surveyors, Professor Paul L.K. Makasa, Executive Director of the National Council for Construction, presented a keynote speech titled "Addressing the Infrastructure Gap Through Innovative Systems."

Professor Makasa began by addressing the global population growth and its impact on the escalating demand for infrastructure, which often encroaches on natural areas. Highlighting the substantial contribution of the construction sector to the global economy, he projected an estimated \$10.7 trillion in GDP by 2030. In Zambia, the second quarter of 2023 witnessed a surge in GDP contribution from construction-related activities, reaching 3,704.70 ZMW billion.

Key stakeholders in Zambia's building sector, including manufacturers, suppliers, subcontractors, architects, engineers, and quantity surveyors, were acknowledged. The presenter emphasized the pivotal role of infrastructure in advancing industry, society, and the economy.

The concept of the "infrastructure gap" — the disparity between projected needs and existing infrastructure — was a focal point. Factors contributing to this gap, such as low public funding, aging infrastructure, urbanization, poor maintenance, and limited access to capital, were thoroughly discussed.

To address the infrastructure gap, Professor Makasa advocated for collaborative efforts between governments, private sector entities, and international organizations. Key aspects included establishing a supportive legal and regulatory environment, ensuring stability and predictability, creating robust project pipelines, and attracting infrastructure funding through various channels like public-private partnerships, government budgets, development aid, concessional loans, and sovereign bonds.

The state of Zambia's infrastructure was assessed, pinpointing areas for improvement, such as roads, airports, trains, electricity infrastructure, water and sanitation

systems, and social infrastructure like hospitals and schools. Various forms of project finance in Zambia, including sovereign bonds, concessional loans, commercial loans, public-private partnerships, government budgets, and development aid, were discussed.

The presentation concluded by emphasizing the importance of precise project estimates, robust project pipelines, comprehensive feasibility studies, cost control mechanisms, investment in new technologies, engagement in national project packaging, post-contract project review, enhanced training for quantity surveyors, and the creation of project cost databases. Quantity surveyors were underscored as playing a crucial role in infrastructure development, with the presenter stressing the significance of innovative approaches to close the infrastructure gap.





INNOVATIVE TECHNOLOGIES – A NEW APPROACH TO EFFECTIVE DELIVERY OF SERVICES

Zambia Institute of Architects

The presentation delved into the historical development of the architectural profession in Zambia, shedding light on its evolution and contemporary challenges. A particular focus was placed on the role of the Zambia Institute of Architects (ZIA) and the regulatory framework governing architects in the country. It traced ZIA's establishment in 1964 and its formalisation as an organisation with the enactment of the Zambia Institute of Architects Act in 1995.

Critical issues within the current regulatory framework were emphasised during the presentation. These concerns included the framework's limited enforcement scope, the absence of key positions like registrars and inspectors, the exclusion of former presidents from council seats, and the difficulty in verifying architects' registration status before project commencement. Additionally, there were no regulations mandating companies to engage registered architects, and insufficient guidelines existed for the registration of international architects involved in joint ventures.

To address these issues, a draft bill is under consideration. The proposed bill aims to enhance council representation, broaden membership categories, introduce inspectorate functions, simplify the registration process for foreign architects in joint ventures, and establish committees for appeals and professional ethics.

The presentation detailed the drafting process of the proposed bill, involving discussions with internal stakeholders, collaboration with the Zambia Law Development Commission, engagement with a law firm, and a review of the draft by the Business Regulatory Review Agency. The concluding remarks underscored the importance of collaboration between architects and quantity surveyors, leveraging cutting-edge technologies to uphold legal requirements, and transforming the provision of services in the architectural industry.

Arch. Fidelis Kabwiri



Q.S Herman Kunda

EMERGING INNOVATIVE TRENDS AND PRACTICES FOR CONTRACTOR'S QS AND CONSTRUCTION MANAGERS

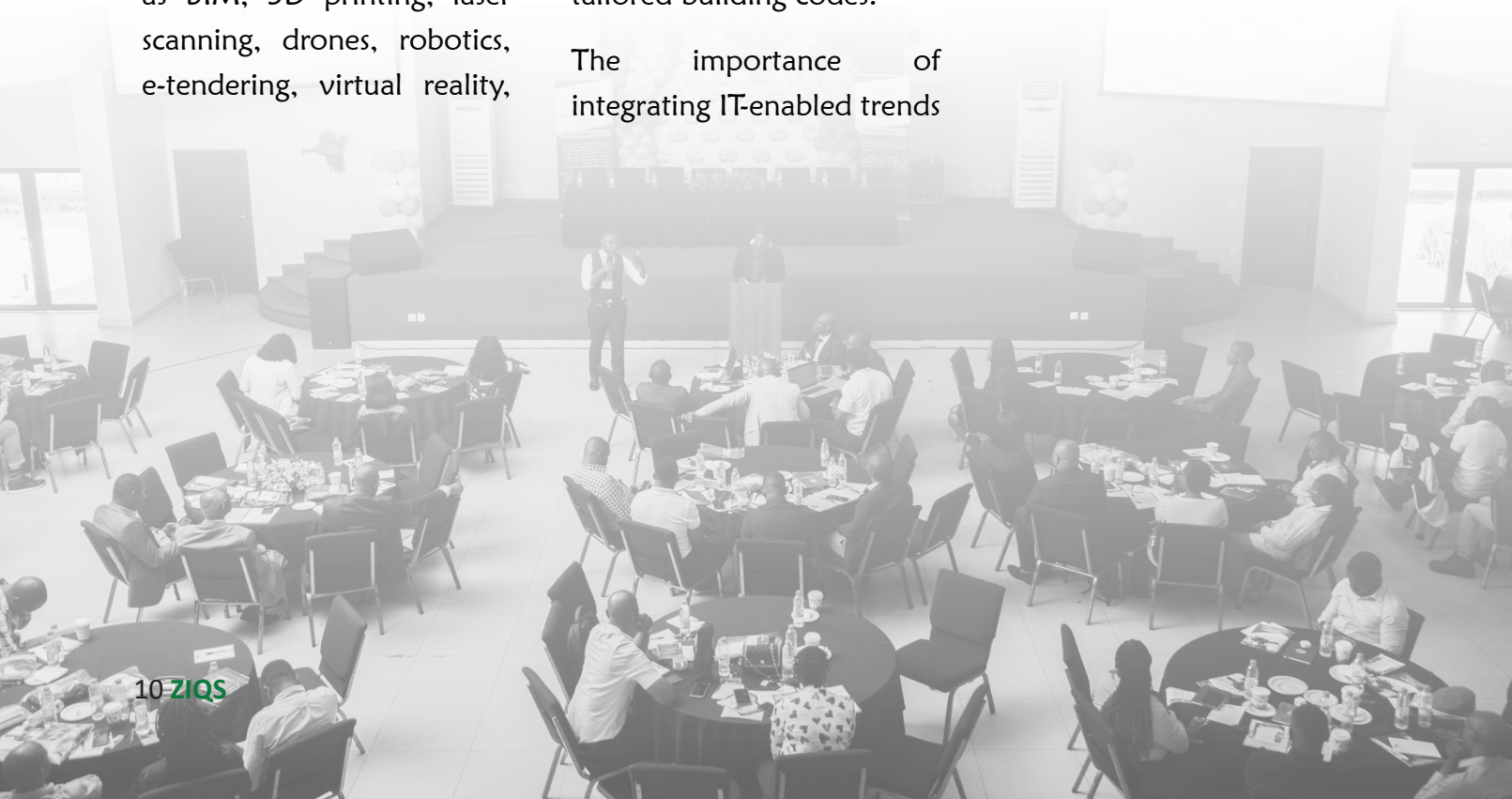
In the presentation delivered by Q.S Herman Kunda, the complexities of the construction sector were outlined, with a focus on challenges that arose from shifting project parameters, labor-intensive processes, and a lack of knowledge. Advanced technologies such as BIM, 3D printing, laser scanning, drones, robotics, e-tendering, virtual reality,

and sustainable building methods were introduced, despite drawbacks such as high initial costs, inadequate ICT infrastructure, internet connectivity issues, conflicts between people and technology, resistance to change, legal and security concerns, and a lack of tailored building codes.

The importance of integrating IT-enabled trends

and practices in the construction industry for accuracy, efficiency, and quality was underscored in the presentation. It emphasized the critical relationship between people and technology for continuous progress, with recommendations including legislative reviews, ICT infrastructure investments, and education and training for construction professionals in IT-enabled processes.

In summary, the presentation highlighted the necessity for the construction sector to adapt to and leverage new technology while addressing associated challenges to ensure ongoing growth and advancement.



ARTIFICIAL INTELLIGENCE: HOW IS IT IMPACTING THE FUTURE OF PROVISION OF QUANTITY SURVEYING SERVICES

In the presentation delivered by Q.S Matthew Ngulube, the evolution of technology and its impact on quantity surveying (QS) were explored, with a particular focus on artificial intelligence (AI). AI's ability to expedite data collection and surveys was underscored, detailing its transformative role in quality assurance within QS.

The presentation demonstrated how AI contributed to risk management, project management, building information modeling (BIM), data analysis, predictive analytics, resource optimization, supply chain management, scheduling, quality control, cost certainty, productivity, and overall project outcomes.

While acknowledging the value of human expertise, professional judgment, and interpersonal skills in the QS domain, the presentation emphasized the crucial role played by AI. It concluded that AI was likely to enhance, rather than replace, QS roles, thereby increasing productivity and efficiency.

The presentation also addressed concerns about AI disrupting the sector, urging QS professionals to embrace new technologies to stay competitive. It advocated for keeping "humans in the loop" to provide knowledge and discretion while leveraging AI as a supportive tool for QS professionals.



Q.S NGULUBE MATTHEW

WHY ORGANISATIONS



PROBABLY DON'T LIKE YOU

Author; Paul Magiya Manda

Mr Paul Magiya Manda delivered a comprehensive presentation aiming to shed light on the challenges faced by quantity surveyors (QS) in gaining recognition and acceptance within their organizations. With over two decades of experience in supply chain management and a strong background in project management, Manda highlighted the hurdles, such as unfounded assumptions, low involvement, complacency, and a lack of reputation drivers, contributing to the scepticism some organizations have towards QS specialists.

The Presenter emphasized the need for quantity surveying practitioners to adopt a proactive, value-adding, and self-assured approach to reshape perceptions within the industry. To address these challenges effectively, he proposed measures such as mentorship programs, increased participation, and a cultural shift towards high care. Manda aimed to reframe the role of quantity surveyors by promoting innovation, strategic monitoring, and self-improvement among practitioners.

In addition to sharing insights during the presentation, the presenter encouraged attendees to explore his published works on platforms like Amazon and eBay, showcasing his commitment to professional development and innovation in the field. Overall, the presentation provided valuable insights and actionable steps to enhance the role and perception of quantity surveyors in the industry.





Q.S Henry Ngulube

The presentation on the proposed Bill highlighted the fact that the ZIQS 2021 Bill, a legislative proposal, aims to rectify these shortcomings by suggesting provisions that enhance the status and accessibility of quantity surveying services. The proposed measures include registering all quantity surveyors and organizations, establishing an ethics code, protecting quantity surveyors from exploitation, promoting professionalism and competence,

determining service fees, fostering technological advancements in the field, supporting high-quality training and Continuous Professional Development (CPD) programs, enhancing international competitiveness, and providing industry guidance on curriculum development.

The bill's timeline indicates its inception two years ago, subsequent approval by the cabinet, submission to the Minister of Housing and Infrastructure Development, and passage to parliament for enactment, expected in the first quarter of 2024. The presentation concluded by expressing gratitude to President Kunda, his executive team, and all Quantity Surveyors for their contributions, emphasizing the need for ongoing commitment until the legislation is officially signed into law.



EXHIBITS AND POSTERS

Exhibitors available at the conference included General Alliance Insurance Zambia Limited and Suscon Group Limited. Each of these companies were given an opportunity to showcase their products and at the same time make a presentation about their company



GENERAL ALLIANCE INSURANCE ZAMBIA LTD

In the presentation delivered by Charles Madziva, General Alliance Insurance Zambia Limited was introduced, covering the company's background, offerings, services, and branch network. The company had begun operations in August 2012 after being registered in April 2007 and had since experienced substantial growth. It offered a range of non-life insurance products and services for both personal and commercial lines, highlighting its dedication to providing exceptional customer service, custom solutions, IT solutions, effective claims management, and a large market share.

Additionally, the presentation provided reasons for clients to select General Alliance Insurance Zambia Limited, including the company's skilled workforce, round-the-clock availability, customized solutions, IT solutions, effective claims processing, and large market share. Furthermore, the business had offered ZIQS members a 10% discount on insurance payments as well as extra coverage for homes and automobiles. A raffle and a question-and-answer period had followed the presentation.

Overall, the company's robust presence, extensive insurance offers, customer-focused philosophy, and exclusive offer for ZIQS members had all been highlighted in the presentation.

AUTHOR; SUSCON GROUP



INNOVATION AND SUSTAINABLE CONSTRUCTION

The presentation, spearheaded by Charl Marais and Geoff Walsh, detailed the development and execution of the SPIRE© Build Methodology by SUSCON Group.

Under the leadership of Geoffrey Walsh, SUSCON Group aimed to revolutionize contemporary building technology with the SPIRE system, focusing on creating well-engineered structures with a reduced carbon footprint compared to traditional methods.

Key milestones in the development and implementation of SPIRE© included the conception and

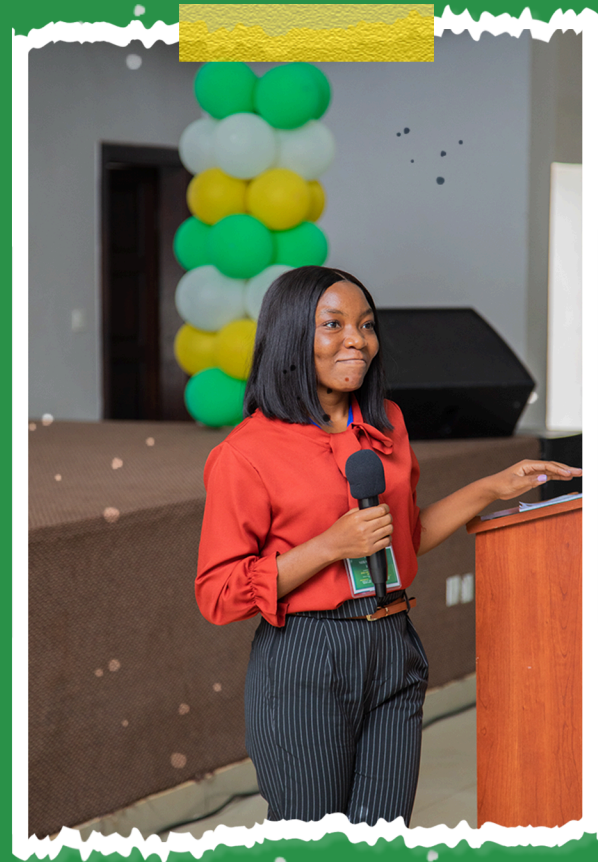
idea phase in Q3 2013, the acquisition of roll-former and equipment in Q2 2015, and the establishment of SPIRE v1 and v2 concepts.

Comprising steel-framed, plastered, insulated, reinforced, and designed components, the SPIRE© system boasted superior performance qualities such as exceptional thermal and acoustic insulation. In comparison to typical competitor solutions like block walls, SPIRE© offered a smaller carbon footprint, reduced weight, and enhanced acoustic and thermal performance. The presentation highlighted several case studies,

including the successful utilization of SPIRE© in projects like Zambia rural healthcare facilities and the Luano City mixed-use development in Lubumbashi, DRC, showcasing its efficiency, cost-effectiveness, and quality in real-world applications.

Overall, the presentation underscored the performance, efficiency, and sustainability benefits of the groundbreaking SPIRE© Build Methodology, demonstrating its effective implementation across various building projects.

TECHNOLOGY AND INNOVATIONS



CBU was represented by two students who actively engaged in the conference by delivering presentations focused on the utilization of new technologies and sustainable materials. Judith Mapiya and Miracle Kaweji showcased their final undergraduate research topics through their insightful presentations.

INVESTIGATING THE USE OF UNMANNED AERIAL VEHICLES BY CONTRACTORS IN THE ZAMBIAN CONSTRUCTION INDUSTRY

AUTHOR; JUDITH MAPIYA

Judith Mapiya, a student at Copperbelt University, presented her research findings at the Annual General Meeting (AGM) of the Zambia Institute of Quantity Surveyors. Her study delved into the

utilization of Unmanned Aerial Vehicles (UAVs), commonly known as drones, by contractors in Zambia's construction industry. The background information emphasized the potential of UAVs to

enhance cost-effectiveness, efficiency, and safety in building projects.

The problem statement highlighted the underutilization of UAV technology in Zambia's



CBU : Judith Mapiya

construction sector, leading to ineffective construction management. The study's objectives were to assess the frequency of UAV usage by contractors and examine its impact on project efficiency, safety, and cost reduction.

The investigation aimed to understand the current status of UAV adoption, identify advantages and challenges, and evaluate their application across diverse construction industries. Barriers to UAV adoption included technical constraints, training requirements, regulatory concerns, and challenges in data processing.

Employing questionnaires and a combination of quantitative and qualitative methods, the study targeted contractors, UAV providers, and regulatory agencies using a purposive

sample technique. Results revealed varying levels of UAV usage among contractors, with larger businesses employing drones more frequently. Benefits included enhanced safety, precise data collection, reduced project completion times, improved planning and design, and cost savings. However, obstacles such as high investment costs, technical limitations, data security concerns, limited knowledge, legal constraints, and the scarcity of qualified operators hindered widespread adoption.

Recommendations included advocating for early UAV integration in construction projects, collaborative efforts among government agencies, industry stakeholders, and research institutions to address

specific issues, and the implementation of workshops and capacity-building programs to advance technology.

Study limitations encompassed financial constraints, busy respondents, and inaccuracies in respondent addresses. The research contributed to understanding the utilization of drones in the Zambian construction context, pointing towards future research areas like in-depth case studies and regulatory framework analysis.

In summary, the study underscored the potential of UAV technology to revolutionize the Zambian construction industry while emphasizing the necessity of overcoming various challenges for effective adoption and utilization.

ENVIRONMENTAL AND ECONOMICAL SUSTAINABILITY OF CONCRETE PRODUCED WITH FLY ASH AS A PARTIAL SUBSTITUTION OF CEMENT

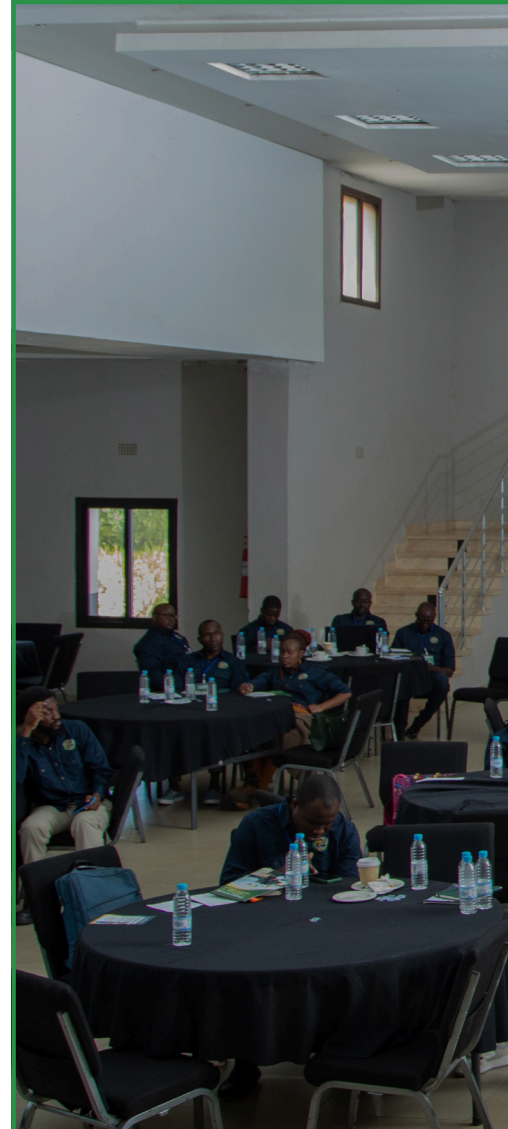
AUTHOR; MIRACLE KAKWEJI MUMBA

Miracle Kakweji Mumba, a student from Copperbelt University's School of Built Environment, Department of Construction Economics and Management, delivered a presentation at the Zambia Institute of Quantity Surveyors (ZIQS) AGM 2023, held from December 7 to December 8, 2023. The study focused on the "Environmental and Economical Sustainability of Concrete Produced with Fly Ash as a Partial Substitution of Cement." The presentation centered on sustainability, emphasizing the importance of meeting current demands while safeguarding the ability of future generations to meet their own needs, particularly highlighting the adverse effects of concrete manufacturing on the environment.

Chapter 1 of the presentation elaborated on the necessity for sustainable materials and described the adverse effects of the

building industry, particularly concrete manufacturing, on the environment. Aim & Objectives were outlined, focusing on evaluating the economic and environmental sustainability of concrete using fly ash as a partial substitute for cement, with tangible performance assessments, environmental sustainability through Life Cycle Assessment (LCA), and cost comparisons.

In Chapter Two, the Literature Review explored the definition and varieties of fly ash, along with the energy usage and greenhouse gas emissions associated with concrete production. Chapter 3 covered the quantitative methodology involving experiments and the use of PaLATE software for environmental impact assessment. Chapter Four presented test findings for fly ash's chemical composition, environmental





Miracle K. Mumba

impacts, cost analysis, and concrete qualities.

The Summary in Chapter 5 emphasized the benefits of using fly ash in concrete manufacturing, including reduced emissions, water, and energy usage, as well as cost reduction benefits. Recommendations suggested raising awareness of fly ash's benefits to relevant ministries and organizations, encouraging its use, especially in large projects. Additionally, the presentation highlighted insights into the

environmental benefits and economic feasibility of utilizing fly ash in concrete production, offering implications for future research directions and industrial practices.

In conclusion, Miracle Kakweji Mumba's presentation provided comprehensive insights into the economic and environmental sustainability of utilizing fly ash in concrete production, offering implications for future research directions and industrial practices.

CHALLENGES AND DEBATES



Members engaged in vigorous debate regarding the Draft ZIQS Bill, focusing on both its formulation process and content. They scrutinized elements such as penalties for noncompliance and fees for quantity surveying services, stressing the necessity for fees to accurately reflect costs and the efforts expended by quantity surveyors on specific projects.

Additionally, concerns were raised about the bill's clarity regarding the definition of quantity surveying, qualifications required for practitioners, and delineation between those permitted to practice and those excluded from doing so. Clarifying these aspects was deemed crucial for the effective implementation and regulation of quantity surveying standards.



CLOSING CEREMONY & ANNUAL GENERAL MEETING

Following a series of presentations and debates on the second day of the conference, the event reached its conclusion. Mr. Kunda, the President of ZIQS, delivered the closing remarks, followed by the announcement of the nominees for the ZIQS Executive for 2024.

During the Annual General Meeting held in the evenings, a comprehensive handover report was presented to the members, outlining the significant events of 2023, including the financial status of the institution. Members were encouraged to actively engage in the institution's activities to foster growth in both membership numbers and subscriptions.

A New executive was assured in during the executive comprising of the following:

- 1) Musole Timothy – President
- 2) Boniface Tumba – Vice President
- 3) Keith Mateyo – Registrar
- 4) Fungai Musana – Treasurer
- 5) Serai Chenda – Secretary
- 6) Emmanuelle James – Committee Member
- 7) Kanyembo Marcel – Committee Member



NETWORKING AND SOCIAL EVENTS

After the conclusion of the AGM, members were delighted with entertainment provided by musician Danny Kaya. They savored refreshments, engaged in casual conversations, and networked until the event concluded at 22:00hrs, fostering a convivial atmosphere of camaraderie and relaxation.



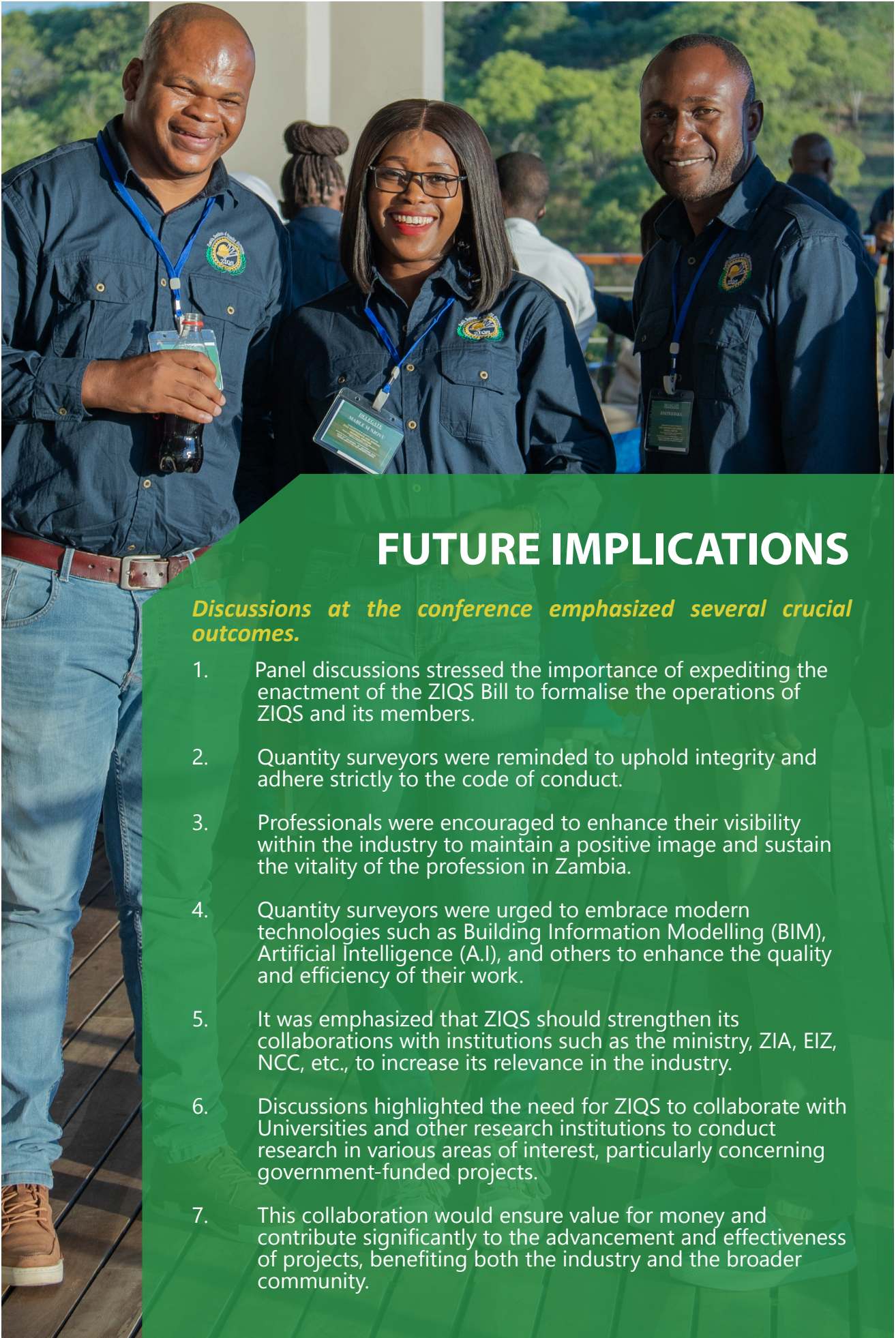
OVERALL IMPRESSIONS

Gratitude is extended to the 2023 executive for their successful organization of the 2023 ZIQS Annual Conference and General Meeting. Recognition is also given to all attendees, including both seasoned quantity surveyors and newcomers to the industry. ZIQS expresses appreciation to the Quantity Surveying Registration Board (QSRB) and particularly to the Ministry of Infrastructure and Urban Development for their financial and material support, essential for the event's success.

Thanks are also due to participating institutions such as the National Council for Construction, Zambia Institute of Architects, Suscon Group, Brick World Zambia Limited, MLN Associates, and General Alliance Insurance Limited. Special acknowledgment is reserved for the presenters whose insightful contributions enriched the conference proceedings with valuable lessons.

Although the event achieved success, it encountered challenges along the way. Preparation commenced later in the year, presenting a time constraint for both organizers and attendees. Consequently, the event had to be rescheduled, resulting in some members being unable to attend.

Moving forward, it is imperative that event planning begins earlier in the year to afford committees ample time for thorough preparation and organization. Robust marketing efforts are essential to attract more participants and secure sponsorship from both Zambian construction industry entities and those external to it.



FUTURE IMPLICATIONS

Discussions at the conference emphasized several crucial outcomes.

1. Panel discussions stressed the importance of expediting the enactment of the ZIQS Bill to formalise the operations of ZIQS and its members.
2. Quantity surveyors were reminded to uphold integrity and adhere strictly to the code of conduct.
3. Professionals were encouraged to enhance their visibility within the industry to maintain a positive image and sustain the vitality of the profession in Zambia.
4. Quantity surveyors were urged to embrace modern technologies such as Building Information Modelling (BIM), Artificial Intelligence (A.I), and others to enhance the quality and efficiency of their work.
5. It was emphasized that ZIQS should strengthen its collaborations with institutions such as the ministry, ZIA, EIZ, NCC, etc., to increase its relevance in the industry.
6. Discussions highlighted the need for ZIQS to collaborate with Universities and other research institutions to conduct research in various areas of interest, particularly concerning government-funded projects.
7. This collaboration would ensure value for money and contribute significantly to the advancement and effectiveness of projects, benefiting both the industry and the broader community.







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