



FIDIC AFRICA 2021
— Infrastructure Conference



27TH ANNUAL FIDIC AFRICA INFRASTRUCTURE CONFERENCE

THE ROLE OF THE CONSULTING ENGINEER IN A CHANGING WORLD
THE AFRICAN PERSPECTIVE

18 - 19 MAY 2021

PROGRAMME

PROGRAMME DIRECTOR/S:

**Eng. Jeshika Ramchund, Lead Engineer, Bosch projects & FIDIC Africa
EXCO Member**

&

Adedoyin Obikanye, Director, Built Walls Nig Ltd



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Bronze Sponsor



Pre-Conference Activities
Monday, 17 May 2021– All times are denoted as CAT

FIDIC AFRICA Presidents, Directors and Secretaries Meeting (BY INVITE ONLY)

09:30 - 12:00	Meeting
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FIDIC AFRICA General Assembly Meeting (BY INVITE ONLY)

14:00 – 16:00	Meeting
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FIDIC AFRICA Future Leaders Symposium

Programme Director/s:

Eng. Jeshika Ramchund, Lead Engineer, Bosch Projects - FIDIC Africa EXCO Member

Eng. Pauline Phiri, Engineer, WCE Zambia Ltd - FIDIC Africa Future Leaders

16:15	Opening
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16:20	Welcome message. <i>Eng. Harold Chibwe, Kiran & Musonda Associates - FIDIC Africa Future Leaders Council Chairperson</i>
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16:25	Message of support from the FIDIC Africa President <i>Eng. Kabelo Motswagole, MD, Herbco Technical Services - FIDIC Africa President</i>
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16:30	Message of support from the FIDIC Future Leaders Council <i>Adam Bialachowski, Vintage Consulting - FIDIC Future Leaders Chairperson</i>
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16:35	Interactive Session: Applying engineering and problem identification/solving abilities. <i>Eng. Keith Katyora, Design Thinking Engineer</i>
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16:55	Panel Discussion
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Step-change – Inspiring Africa’s Future Leaders to lead change through Engineering

Facilitator: *Eng. David Mwangi Ngokonyo, Bosch East Africa - FIDIC Africa Future Leaders Vice-Chairperson*

Panelist 1: *Eng. Albert Junior Bumba Muloiti, Multiplan Consulting Engineers - Uganda*

Panelist 2: *Eng. Yanko Banda, Transport Engineer, AMCE – South Africa*

Panelist 3: *Eng. Boydd Mwabutwa, Infracore Development LTD – Malawi*

Panelist 4: *Eng. Aymen Elhassan Abdelrahman, Newtech Consulting – Sudan*

Panelist 5: *Eng. Kitso Rakgole, Knight Piésold (Pty) Ltd – Botswana*

Panelist 6: *Eng. Elizabeth Olatunde-Olaogun, Building Services Consultants Limited (BSDCL) - Nigeria*

17:20	Panel Interaction (15 Minutes) + Q&A’s (20 Minutes)
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17:55 **Session Wrap-up (15 Minutes)**

18:10 **Handover to the Chairperson of FIDIC Africa Future Leaders Council**

18:15 **Close**

CONFERENCE DAY 1

Session 1: The Role of the Consulting Engineer in a Changing World The African Perspective

Tuesday, 18 May 2021– All times are denoted as CAT

10:00 **Welcome – Virtual Flag Procession**

10:05 **Introduction, FIDIC Africa Secretariat**
Eng. Chris Campbell, CEO, CESA and Secretariat, FIDIC Africa

10:10 **Official Welcome Address**
Eng. Kabelo Motswagole, MD, Herbco Technical Services - FIDIC Africa President

10:20 **Message of support from FIDIC CEO**
Dr Nelson Ogunshakin OBE, CEO, FIDIC

10:30 **Keynote Address**
Dr Richard Munang, Regional Climate Change Coordinator and Author, UN EP Africa

11:00 **Interactive Discussion (20 Minutes)**

11:20 **Break (10 minutes)**

Session 2: Panel Discussion - Integrity and Ethical Project Implementation

11:30 **Facilitator:** *Eng. James Mwangi, Kurrent Technologies - FIDIC Board Member and FIDIC Africa EXCO Member*

Panelist 1: Dr. Goetz-Sebastian Hoek, Partner, Dr. Hök, Stieglmeier & Kollegen

Panelist 2: George Daniel, Senior Procurement Specialist, World Bank Group

12:00 **Panel Interaction (15 Minutes)**

12:15 **Session Wrap-up**
Eng. Marie Diallo, BE Siraba Sarl - FIDIC Africa EXCO Member

12:30 **Close**

12:30 – 14:00 **Virtual Lunch**

Session 3: The Consulting Environment – Disruption and Opportunities

Tuesday, 18 May 2021 – All times are denoted as CAT

14:00 **Session Introduction**

14:05 **Panel Discussion: Challenges & Disruptions – The Consultant’s Experience**

Facilitator: *Eng. Rizwan Qadri, Riz Consulting Engineering Services - FIDIC Africa EXCO Member*

Panelist 1: How the consulting engineer can deal with disruptions caused by climate change. *Eng. Moncef Ziani, International Consultant*

Panelist 2: Disruptive technologies of the future: Artificial intelligence vs Engineering intellect. *Eng. Ibikunle Ogunbayo*

Panelist 3: The challenges and opportunities in financing infrastructure projects in Sub-Saharan Africa. *Eng. Kenneth Amollo*

14:40 **Panel Interaction (15 Minutes)**

14:55 **Break**

Session 4: Project Procurement & Implementation

15:00 **Session Introduction**

15:05 **Knowledge Sharing Session**
Project Procurement & Implementation

Facilitator: *Eng. George Okoroma, Managing Director, Gambeta Groupe Ltd - FIDIC Africa EXCO Member*

Panelist 1: FIDIC’S force majeure clause in the face of climate change: Extent of foreseeability in construction contracts in Kenya. *Eng. Latoya Ouna, Structural and Construction Contracts Expert, AR Group-Engineering LTD*

Panelist 2: The role of an African consulting engineer in steering the engineering sector through the changing world. *Eng. Elvis Mwesigwa, Project Engineer, Gauff Consultants (U)Ltd*

Panelist 3: - Project preparation and regulatory challenges in addressing Africa's infrastructure deficit. *Mclean Sibanda, Managing Director, Bigen Global Limited*

15:40 **Interaction Discussion (10 Minutes)**

15:50 **Day 1 Wrap-up**
Arch. Bruno Vedor, Vedor Lda - FIDIC Africa EXCO Member (10 Minutes)



16:00

Close

CONFERENCE DAY 2

Session 5: Infrastructure and Social Development

Programme Director/s:

Eng. Jeshika Ramchund, Lead Engineer, Bosch Projects - FIDIC Africa EXCO Member & Adedoyin Obikanye, Built Walls Nig Ltd - Association of Consulting Engineers of Nigeria

Wednesday, 19 May 2021 – All times are denoted as CAT

10:00

Welcome & Session Introduction

10:10

Keynote Address

Richard Malinga, Principal Transport Engineer, African Development Bank

10:35

CPP Botswana - Gold Sponsor Address

Michael Buxton-Tetteh, Director, CPP Botswana

10:40

Panel Discussion: Infrastructure & Social Development - The Role of the Engineer

Facilitator: *Eng. Alex Turihohabwe, TB3 Global Ltd - FIDIC Africa EXCO Member*

Panelist 1: Engineering skills development. *Eng. Mustafa B. Shehu, Executive Vice-President, WFEO*

Panelist 2: Advocacy and Agency for engineering and Infrastructure. *Mr. Matt Reiffer, Director of Transportation Programs, ACEC*

Panelist 3: A look at skills/collaboration in Africa: Development of engineering skills in the public and private sector. *Eng. Kim Timm, Executive Structural Engineer, AECOM SA*

11:15

Panel Interaction (15 Minutes)

11:30

Q&A (20 Minutes)

11:50

Session Wrap-up

Eng. Harold Chibwe, Kiran & Musonda Associates - FIDIC Africa Future Leaders Chairperson (10 Minutes)

12:00

Close



Session 6: Sustainable Development in the Decade of Action – The Africa We Want

Wednesday, 19 May 2021 – All times are denoted as CAT

14:00	Welcome & Session Introduction
14:10	Interactive Session: Applying engineering and problem identification/solving abilities. Report back from the FL Symposium <i>Eng. Keith Katyora, Design Thinking Engineer</i> Comments <i>Eng. Ibikunle Ogunbayo</i>
14:30	Panel Discussion: Infrastructure & Social Development - The Role of the Engineer Facilitator: <i>Eng. Patrick Kampengele, Knight Piésold (Pty) Ltd- FIDIC Africa EXCO Member</i> Panelist 1: <i>Ms. Jocelyn Landry Tsonang, Executive Team Member (African Circular Economy Network), Founder and Sustainability Manager (D&D Smart Construction)</i> Panelist 2: <i>Mr. Joshua Mulandi Maviti, Urban Development Specialist, UN Habitat</i> Panelist 3: <i>Dr Ron Watermeyer, Founder, Infrastructure Options</i>
15:05	Panel Interaction (15 Minutes)
15:20	Q&A (10 Minutes)
15:30	Launch of the new FIDIC Africa logo (5 Minutes)
15:35	2022 FIDIC Africa Infrastructure Conference Presentation – ACEN Nigeria: Multimedia (5 Minutes)
15:40	Conference Resolutions <i>Eng. Abe Thela, Director, Nyeleti Consulting - FIDIC Africa Vice President</i>
15:50	Closing Remarks <i>Eng. Kabelo Motswagole, MD, Herbco Technical Services - FIDIC Africa President</i>
16:00	Close

