





"BUILDING BACK BETTER -EMERGING ISSUES IN ENGINEERING"

## **PROGRAM**

15<sup>th</sup> - 17<sup>th</sup> June 2022

**Sarova Whitesands Beach Resort, Mombasa** 











S/No.	Time	Description		
1	8:00am - 9:00am	Registration		
2	9:00am - 11:00am	<ul> <li>Opening Session - Moderated by Eng. James Mwangi, CE</li> <li>Remarks by Eng. Margaret Ogai, CE - Registrar/CEO EBK</li> <li>Remarks by Eng. Nathaniel Matalanga, CE - National Member, Executive Council, World Federation of Engineering Organizations</li> <li>Remarks by Eng. Eric Ohaga, CE - President, Institution of Engineers of Kenya</li> <li>Remarks by Cyrille-Lazare SIEWE, PhD Env. Tox., - Coordinator/Head, Kenya Country Programme, UN Environment.</li> <li>Remarks by Mr. Keith Hansen - Country Director, World Bank</li> <li>Remarks by Eng. Erastus Mwongera, CE, FIEK, CBS - Chairman, Engineers Board of Kenya</li> <li>Remarks by Prof. Arch. Paul M. Maringa (PhD), CBS, F.A.A.K, MKIP - Principal Secretary, State Department of Infrastructure</li> <li>Remarks by H. E. Martin Wambora - Chairman, Council of Governors</li> <li>Keynote Address: James W. Macharia, EGH - Cabinet Secretary, Ministry of Transport, Infrastructure, Housing &amp; Urban Development</li> </ul>		
		and Public Works		
		Tea Break		
3	11:40am - 1:00pm	Championing the Shift to Outcomes-based Engineering Education in Kenya - Moderated by Eng. Prof. P. Ndirangu Kioni, PE and Eng. Grace Onyango, PE		
	11:40am - 12:10pm	Presentation:		
		<ul> <li>Amb. Simon Nabukwesi - Principal Secretary, State Department for University Education and Research</li> <li>Eng. Prof. Sylvester Abuodha, CE - Board Member</li> <li>Ir. Abdul Aziz Omar - Assessor, Engineering Accreditation Council, Board of Engineers Malaysia</li> </ul>		
	12:10pm - 1:00pm	<ul> <li>Panel Discussion: Aligning Kenyan Engineering Education to Outcomes-based Requirements.</li> <li>Prof. Mwenda Ntarangwi - CEO, Commission of University Education</li> <li>Eng. Dr. Bernadette Sabuni, PE - Dean School of Engineering, Masinde Muliro University of Science &amp; Technology</li> <li>Ms. Refilwe Buthelezi (Pr. Eng.) - President, Engineering Council of South Africa</li> </ul>		
	1.00	Eng. Patrick Barozi - Registrar, Engineers Registration Board, Tanzania		
	1.00pm – 2.00pm	Lunch Break		









S/No.	Time		Description	
4	2:15pm - 4.00pm	Breakaway Session 1:	Breakaway Session 2:	Breakaway Session 3:
		Industry and Academia Collaboration to Empower Engineering Education	Engineering Standards in Kenya	Promoting Local Manufacturing for Socio Economic Development
		<ul> <li>Eng. Prof. B. Ikua, PE - Chairman, Council of Deans &amp; Pricnicpals of Engineering In Kenya</li> <li>Ms. Refilwe Buthelezi (Pr. Eng.) - President, Engineering Council of South Africa</li> <li>Eng. Prof. Walter Oyawa, PE - Institution of Engineers of Kenya</li> <li>State Department of University Education and Research</li> </ul>	<ul> <li>State Department of Industrialization</li> <li>Eng. Nicholas Musuni, CE - State Department of Infrastructure</li> <li>Lt Col (Rtd.) Bernard Njiraini - Kenya Bureau of Standards</li> <li>Eng. James Mwangi, CE - Board Member, Kenya Private Sector Alliance</li> </ul>	<ul> <li>Ms. Serah Kimani - State Department for Trade &amp; Enterprise Development</li> <li>Mr. Simon Muthike - Managing Director, Proteq Automation Ltd</li> <li>Ms. Phyllis Wakiaga - Chief Executive Office, Kenya Association of Manufacturers</li> <li>Ms. Carol Koech - Country President, East Africa, Schneider Electric</li> <li>Ms. Jacqueline Mugo, MBS, - Executive Director &amp; CEO, Federation of Kenya Employers</li> <li>State Department of Industrialization</li> </ul>
		Moderated by	Moderated by	Moderated by
		<ul><li>Eng. Nathaniel Matalanga, CE</li><li>Eng. Martin Manuhwa</li></ul>	<ul><li>Eng. Benjamin Maingi, CE</li><li>Eng. Solomon Muli Kitema, CE</li></ul>	<ul> <li>Mucai Kunyiha - Chairman, Kenya Association of Manufacturers</li> <li>Eng. Carey Mbaraka, CE</li> </ul>









S/No.	Time	Description	
5	8:30am - 10:30am	Liberalized Professional Engineering Services at Regional, Continental and Global Level - Moderated by Ms Serah Kimani and Eng. Henry Ndugah, CE	
	8:30am - 9:00am	Presentation:	
		State Department of Trade and Enterprise Development	
		Africa Free Continental Trade Area	
		Ms. Fridah Ng'alu - Engineers Board of Kenya	
	9:00am - 10:30am	Panel Discussion: Kenya's Commitments and Opportunities Available to Kenyan Professional Engineers under the Trade in Services	
		Eng. Nathaniel Matalanga, CE - Immediate Past President, Institution of Engineers of Kenya     The Patrick Warning OF - Chairman Association of Connecting States and State	
		Eng. Patrick Wambulwa, CE - Chairman, Association of Consulting Engineers of Kenya     National Construction Authority	
		<ul> <li>National Construction Authority</li> <li>Eng. Joseph Anvar Alot - Chief Executive Officer, Roads and Civil Engineering Contractors Association</li> </ul>	
		Kenya Association of Building and Civil Engineering Contractors	
		Architectural Association of Kenya	
		Tea Break	
6	11:15am - 1:00pm	Aligning Practice to Meet Kenya's COP 26 Commitments and Climate Action Plans - Moderated by Eng. Ken Makudiuh, PE	
	11:15am - 11:45am	Presentation:	
	Ministry of Environment and Forestry		
		<ul> <li>Cyrille-Lazare SIEWE, PhD Env. Tox., – Coordinator/Head, Kenya Country Programme, UN Environment</li> <li>World Bank</li> </ul>	
		National Treasury	
	11:45am - 1:00pm	Panel Discussion: Kenya's Commitments to COP 26	
		• Eng. Collins Juma, CE - Chief Executive Officer, Nuclear Power and Energy Agency • Eng. Dr. Elisha Aketch, PE - Institution of	
		Ms. Wanjiku Manyara - Director, Petroleum Institute of East Africa     Engineers of Kenya	
		<ul> <li>Dr. Anne Omambia - Chief Compliance Officer, National Environmental         Management Authority     </li> </ul>	
	1.00pm - 2.00pm	Lunch Break	









S/No.	Time		Description	
7	2:15pm - 4.00pm	Breakaway Session 4:  Climate Resilient Infrastructure  National Construction Authority  Dr. Anne Omambia - Chief Compliance Officer, National Environmental Management Authority  Eng. Collins Juma, CE - Chief Executive Officer, Nuclear Power and Energy Agency  Eng. Dr. Elisha Aketch, PE - Institution of Engineers of Kenya  National Treasury  Council of Governors  Konza Technopolis Development Authority  Athi Water Works Development Agency	Breakaway Session 5:  Transforming Professional Engineering Services to be Globally Competitive  Ms Serah Kimani - Trade-In Service Expert, State Department for Trade & Enterprise Development  Eng. Patrick Wambulwa, CE - Chairman, Association of Consulting Engineers of Kenya  East African Business Council  Mr. Felix Okach, EBS - Chairman, Association of Professional Societies in East Africa  Kenya National Chamber of Commerce and Industry  Eng. Dr. Johnson Matu, CE - Board Member, Engineers Board of Kenya	Breakaway Session 6: Infrastructure Scorecard Institution of Engineers of Kenya Kenya National Highways Authority Kenya Urban Roads Authority Kenya Rural Roads Authority Athi Water Works Development Agency Geothermal Development Company Kenya Transmission Company Kenya Power and Lighting Company
		Moderated by	Moderated by	Moderated by
		Eng. Jane Simiyu, PE	Eng. Francis Gitau, PE	Eng. Justus Otwani, PE
		Eng. Lillian Ogombo, PE	Eng. Jane Mutulili, CE	Eng. Linda Otieno, PE







S/No.	Time	Description	
8	8:30am - 10:00am	Safeguarding Public Safety and Welfare in Engineering Services - Moderated by Eng. S.M. Ngari, PE and Eng. Anthony Okere, PE	
J	8:30am - 9:00am  Presentation: State Department of Housing and Urban Development Eng. Dr. Johnson Matu, CE - Engineers Board of Kenya Eng. Erastus K. Mwongera, CE, FIEK, CBS, - Chairman, Engineers Board of Kenya Office of the Attorney General - Overview of the Legislative and Regulatory Framework of the Construction Industry  Panel Discussion: Regulation of the Construction Sector to Safeguard Public Safety and Welfare Ministry of Devolution Public Service Commission State Department of Public Works Board Of Registration Of Architects		enya nework of the Construction Industry and Welfare  Public Service Commission Board Of Registration Of Architects & Quality Surveyors
		<ul> <li>Eng. Solomon Charagu, CE - National Building Inspectorate</li> <li>National Construction Authority</li> <li>Directorate Of Occupational Safety And Health Services</li> </ul>	<ul> <li>Roads and Civil Engineering Contractors Association</li> <li>Kenya Property Developers Association</li> </ul>
	10.00am - 11.00am	Breakaway Session 7:  Engineering Regulatory Framework  State Department of Infrastructure  Ms. Refilwe Buthelezi (Pr. Eng.) - Engineering Council of South Africa  Eng. Alexis Dushimire - Institution of Engineers of Rwanda  Eng. Dr. Isaac Mutenyo - Chairman, Engineers Registration Board, Uganda  Eng. Fares Washa - Deputy Registrar, Engineers Registration Board, Tanzania  Eng. Shammak Kiteme, CE - Institution of Engineers of Kenya  Eng. Andrew Mwaniki Wahome, CE - Chief Executive Officer, Association of Consulting Engineers of Kenya  Eng. James Mwangi, CE - Board Member, Kenya Private Sector Alliance  Ms. Phyllis Wakiaga - Chief Executive Office, Kenya Association of Manufacturers  Moderated by  Eng. Roselane Jilo, CE	Breakaway Session 8: Leveraging on ICT Industrialization  Konza Technopolis Development Authority  ICTA Safaricom Airtel Liquid Telecom Institution of Engineers of Kenya  Moderated by Eng. Anthony Sang, PE
		Mr. Alex Mbuvi	Eng. Androny Gang, FE
	Tea Break		











## DAY 3 PROGRAMME | Friday 17<sup>th</sup> June 2022

S/No.	Time	Description	
9	11:15am - 11.35am	Presentation of the Convention Communique – Eng. Grace Onyango, PE	
10	11:35am - 1:00pm	Closing Session - Moderated by FA Daniel Mutua and Eng. Grace Onyango, PE	
		Remarks by Eng. Margaret Ogai, CE - Registrar/CEO, Engineers Board of Kenya	
		Remarks by Eng. Alexis Dushimire - Chairman, EAC Registrars	
		Remarks by Eng. Patrick Wambulwa, CE - Chairman, Association of Consulting Engineers of Kenya	
		Remarks by Eng. Erick Ohaga, CE - President, Institution of Engineers of Kenya	
		Remarks by Eng. Erastus K. Mwongera, CE, FIEK, CBS - Chairman, Engineers Board of Kenya	
		Remarks by H. E. Martin Wambora, EGH - Chairperson, Council of Governors	
	1.00pm - 2.00pm	LUNCH BREAK	











## CONTACTS

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