



# 11<sup>TH</sup> EAST AFRICAN PETROLEUM CONFERENCE & EXHIBITION 2025 (EAPCE'25)



## Theme

**Unlocking Investment in Future Energy: The Role of Petroleum Resources in the Energy Mix for Sustainable Development in East Africa**

## ORGANIZERS



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**TUESDAY 04<sup>TH</sup> MARCH, 2025**

<b>TIME</b>	<b>ACTIVITY</b>
09:00 - 17:00	<b>Conference Registration</b>
17:00 – 19:00	<b>ICE BREAKER</b> SPONSORED BY EAC PARTNER STATES

**DAY 1**  
**WEDNESDAY 05<sup>TH</sup> MARCH, 2025**

<b>TIME</b>	<b>ACTIVITY</b>
07:30 - 08:30	<b>Arrival and Registration</b> <b>Venue: Registration Area</b>
08:00 – 09:00	<b>TEA BREAK</b> SPONSORED BY: PETROLEUM AUTHORITY OF UGANDA (PAU) <b>Venue: JNICC – Main Hall – Selous</b>
09:30	<b>Arrival of the Chief Guest</b> <b>H.E Dr. Samia Suluhu Hassan, President of the United Republic of Tanzania</b>
10:00– 10:40	Guided Tour: Data Room & Exhibition Area
10:40 – 10:50	<b>Remarks from the SC Chairperson</b> <b>Dr. James P. Mataragio,</b> Deputy Permanent Secretary, Chairperson EAPCE'25 Regional Steering Committee (SC)
10:50 – 11:00	<b>Welcome Remarks and Introduction</b> <b>Eng. Felchesmi J. Mramba,</b> Permanent Secretary, Ministry of Energy, Tanzania
11:00 – 11:20	<b>Keynote Address</b> <b>Dr. Donald Kaberuka,</b> Economist and Former President of the African Development Bank (AfDB)
11:20 – 11:30	<b>Opening Remarks</b> <b>H.E Veronica M. Nduva</b> EAC Secretary General
11:30– 12:30	<b>Opening Remarks and Promotion of the Tanzania’s 5<sup>th</sup> Licensing Round</b> <b>Hon. Dr. Doto Mashaka Biteko,</b> Deputy Prime Minister and Minister of Energy, Tanzania.
12:30– 13:30	<b>Chief Guest Address, Official Opening of the EAPCE’25 and Promotion of the 5<sup>th</sup> Licensing Round – Tanzania.</b> <b>H.E. Dr. Samia Suluhu Hassan, The President of the United Republic of Tanzania</b>
13:30 – 13:45	Recognition of the Diamond, Platinum and Gold Sponsors by the Chief Guest
13:45 - 14: 00	Group Photo Session with the Chief Guest
14:00 – 15:00	<b>LUNCH BREAK</b> SPONSORED BY: NATIONAL OIL CORPORATION OF KENYA (NOCK) <b>VENUE: JNICC</b>
15:00 – 15:40	<b>ANNOUNCEMENTS OF PETROLEUM OPPORTUNITIES IN EAST AFRICA</b>

**THE PROMOTION OF 5<sup>TH</sup> LICENSING ROUND- UNITED REPUBLIC OF TANZANIA**

**Presenter:** Hon. Judith Kapinga - Deputy Minister for Energy, Ministry of Energy, Tanzania

**ANNOUNCEMENT OF KENYA'S PETROLEUM EXPLORATION OPPORTUNITIES**

**Presenter:** Hon. Opiyo Wandayi, Cabinet Secretary, Ministry of Energy and Petroleum, Republic of Kenya

**ANNOUNCEMENT OF AREAS FOR PRODUCTION LICENSING IN UGANDA**

**Presenter:** Hon. Can. Dr. Ruth Nankabirwa Ssentamu, Minister of Energy and Mineral Development, Uganda

**OIL AND GAS EXPLORATION OPPORTUNITIES IN THE FEDERAL REPUBLIC OF SOMALIA**

**Presenter:** H.E Dahir Shire Mohammed, Minister of Petroleum and Mineral Resources, FGS

15:40 – 16:40

**COUNTRY PRESENTATIONS**

Venue: Main Hall – Selous

**Topic: UPDATES ON THE STATUS OF PETROLEUM ACTIVITIES IN THE EAC PARTNERS STATES**

**Moderator:** Hon. Andrea Ariik Aguer Malueth - Deputy Secretary General, Infrastructure, Productive, Social and Political Sectors, EAC

**Presenters**

1. **Eng. Felchesmi Mramba** - Permanent Secretary, Ministry of Energy, United Republic of Tanzania.
2. **Eng. Irene Bateebe** - Permanent Secretary, Ministry of Energy and Mineral Development, Republic of Uganda.
3. **Dr. Mohamed Liban** - Principal Secretary, State Department for Petroleum, Republic of Kenya.
4. **Ms. Epiphanie Buzizi** – Senior Counsellor, Rwanda High Commission in Tanzania.
5. **Mr. Arabey Hashi Abdi** - Director General of the Ministry of Petroleum and Mineral Resources, Federal Republic of Somalia.
6. **Mr. Gerard Bigirimana** – Geologist, Ministry of Hydraulics, Energy and Mines, Republic of Burundi.

16:40 - 16:55

**TEA BREAK**

SPONSORED BY: PETROLEUM AUTHORITY OF UGANDA (PAU)

16:55 – 18:00

**Topic: LEGAL, FISCAL & REGULATORY REGIMES**

**Moderator:** Dr. Elias Mwashuuya, Director of Legal Services, TPDC

**Presenters**

1. *Global Licensing Rounds in the Context of Africa: Moving Rapidly to Maximize the Opportunities.*  
**Mrs. Gayle Meikle** - CEO, Frontier
2. *The Role of Regulatory Frameworks in Ensuring Reliable, Secure, and Affordable*

	<p><i>Energy in Africa.</i></p> <p><b>Mr. Leonardo Sempertegui</b> - <i>General Legal Counsel, Organization of the Petroleum Exporting Countries (OPEC).</i></p> <p>3. <i>Need to review decommissioning legislation amidst the energy transition</i></p> <p><b>Mr. Moses Ekunu</b> – <i>Manager, Office of the Executive Director, Petroleum Authority of Uganda.</i></p>
18:30- 20:30	<p style="text-align: center;"><b>CONFERENCE COCKTAIL</b></p> <p style="text-align: center;">SPONSORED BY ARA PETROLEUM AND UGANDA NATIONAL OIL COMPANY</p> <p style="text-align: center;"><b>VENUE: JNICC</b></p>

**DAY 2**  
**THURSDAY, 6<sup>TH</sup> MARCH 2025**

<b>07:30- 08:20</b>	<b>Arrival and Registration</b>
<b>08:20 – 08:30</b>	Overview of Day 1 Sessions - MC and Event Management
<b>08:30 – 09:20</b>	<p style="text-align: center; color: #0070c0;">Venue: Main Hall – Selous</p> <p><b>Topic: UPDATES ON LEGAL, FISCAL, AND REGULATORY REGIMES GOVERNING THE PETROLEUM SECTOR IN EAST AFRICAN COUNTRIES</b></p> <p><b>Moderator: Mr. Godluck Shirima</b>, Commissioner for Petroleum, Ministry of Energy, United Republic of Tanzania.</p> <p><b>Panelists</b></p> <ol style="list-style-type: none"> <li>1. <b>Eng. Edward Kinyua</b> – Director Petroleum &amp; Gas, Energy &amp; Petroleum Regulatory Authority, Republic of Kenya.</li> <li>2. <b>Ms. Lynda Biribonwa</b>, Chairperson, Board of Directors, Petroleum Authority of Uganda (PAU), Republic of Uganda.</li> <li>3. <b>Mr. Dahir Osman</b> – Technical Adviser, Somalia Petroleum Authority, Federal Republic of Somalia.</li> </ol>
<b>09:20 – 10:40</b>	<p style="text-align: center; color: #0070c0;">Venue: Main Hall – Selous</p> <p><b>Topic: FINANCING OF PETROLEUM PROJECTS</b></p> <p><b>Moderator: Mr. Derick Moshi</b> - Director of Planning &amp; Investment, TPDC – Tanzania.</p> <p><b>Panelists</b></p> <ol style="list-style-type: none"> <li>1. <b>Mr. Daniel Muyooya</b>- Head of Community and Business Development, Uganda National Oil Company (UNOC).</li> <li>2. <b>Mr. Joseph Otieno</b> – Commissioner for Petroleum, State Department for Petroleum- Kenya.</li> <li>3. <b>Leparan Ole Morintat</b> – Chief Executive Officer, National Oil Corporation of Kenya</li> <li>4. <b>Mr. Festo Barthome</b> – Tax Partner, Deloitte Consulting Limited.</li> <li>5. <b>Mr. Manzi Rwegisira</b> – Chief Executive Officer, Stanbic Bank Tanzania.</li> <li>6. <b>Mr. Mussa Kitambi</b>, Director of Corporate Banking, – CRDB Bank PLC.</li> <li>7. <b>Alex Mgeni</b> – Head of Business Banking, NMB Bank PLC.</li> </ol>
<b>10:40 – 11:20</b>	<p style="text-align: center; color: #0070c0;">Venue: Main Hall – Selous</p> <p><b>Topic: GEOPOLITICAL INFLUENCE ON PETROLEUM DEMAND AND PRICING</b></p> <p><b>Moderator: Dr. James Andilile</b>, Director General Energy and Water Utilities Regulatory Authority (EWURA) – United Republic of Tanzania</p> <p><b>Remarks</b></p> <p><b>Adv. James Sanawa</b> – General Manager TanOil, Tanzania</p>

**Presenters:**

1. *The Strategic Imperative of Petroleum Reserves for East African Energy Security: A Case Study of Tanzania.*  
**Eng. Dora Ernest** - Ag. Manager Planning, Marketing and Investment, TANOIL – Tanzania.
2. *Geopolitical Influence on Petroleum Demand and Pricing.*  
**Mr. Amos Kangogo** - Petroleum Tech, Ministry of Energy and Petroleum, Kenya.

11:20 – 11:40

**TEA BREAK**  
**SPONSORED BY KS ENERGY**

11:40 – 12:55

**PARALLEL SESSIONS**

Venue: Ruaha

**Topic: FIELD DEVELOPMENT AND RESERVOIR MANAGEMENT**

**Moderator: Eng. Felix Ismail Nanguka** – Manager, Development and Production, Tanzania Petroleum Development Corporation (TPDC).

**Presenters**

1. *Ntorya Field Development.*  
**Mr. Erhan Saygi**, General Manager, ARA Petroleum Tanzania.
2. *Recovery Efficiency, Reservoir Uncertainties, and Implications for Future Field Development in Uganda's Albertine Graben.*  
**Mr. Olila Solomon** – Petroleum officer, Ministry of Energy and Mineral Development, Uganda.
3. *Assessment of Slickline Operations in Gas Producing Fields: Reducing Light Well Intervention (LWI) Frequency through Advanced Technologies. A case study of Mnazi Bay Gas Producing Field – Tanzania.*  
**Eng. Ndau Ndau** – Petroleum Engineer, Petroleum Upstream Regulatory Authority, Tanzania.
4. *Integrated Reservoir Management and Recovery Optimization for Compartmentalized Highly Viscous Reservoirs: A Simulation-Based Approach Ensuring Commercial Viability of Jobi-East Field in Uganda's Albertine Graben*  
**Mr. Kasirivu Kigongo** – Petroleum Engineer, Uganda.

Venue: Mikumi

**Topic: DATA MANAGEMENT**

**Moderator: Mr. Frank Mugisha** – Assistant Commissioner Exploration, Ministry of Energy & Mineral Development (MEMD) - Uganda

**Presenters**

1. *Opportunities and Emerging Issues of Handling Big Datasets in the Oil and Gas Industry in Kenya.*  
**Ms. Elizabeth Kimburi** – Geologist, National Oil Corporation of Kenya.

2. *Best practices, tools, and strategies for enhancing completeness and readability of E&P data within the upstream sector in Uganda.*  
**Ms. Susan Byona** - Senior Geophysicist, Ministry of Energy and Mineral Development, Uganda.
3. *Machine Learning in Oil and Gas Data Management: A Case of Well Log Prediction.*  
**Ms. Kathleen Asena** – Geophysicist, National Oil Corporation of Kenya.
4. *Navigating the Cybersecurity Landscape: Security Concerns in Modeling and Simulating Petroleum Data within the Subsurface Metaverse.*  
**Mr. Allan Joel Obalim** - Manager ICT, Petroleum Authority of Uganda.
5. *Data Management Enhancing Oil and Gas Data Visibility and Accessibility in Kenya for Sustainable Development.*  
**Mr. Stephen Kitavi Mwoni**, Senior Petroleum Officer, State Department for Petroleum, Kenya.

Venue: Main Hall – Selous

**Topic 1: RESOURCE REVENUE MANAGEMENT**

**Moderator: Ms. Angela Nalweyiso** - Manager Cost Monitoring, Petroleum Authority of Uganda.

**Presenters**

1. *Oil & Gas Market & Price of Global Process Economic analysis of price determinants and pricing mechanisms of crude oil.*  
**Mr. Tonny Nenga** - Petroleum Economist, Ministry of Energy and Mineral Development, Uganda.
2. *Petroleum Project Cost Monitoring and Auditing.*  
**Laura Robinson** - President and CEO Swale House Partner Inc.

**Topic 2: FARM IN PARTNERSHIPS AND MULTI-CLIENT STUDIES**

1. *Evaluation of the Effectiveness of Joint Ventures in Energy Projects*  
**Mr. Richard Nuwagaba** - Head of Development & Production, Uganda National Oil Company.

**PARALLEL SESSIONS**

12:55 – 14:10

Venue: Ruaha

**Topic: MANAGING ENVIRONMENTAL, HEALTH, SAFETY AND SOCIAL IMPACTS IN OIL AND GAS OPERATIONS**

**Moderator: Mr. Renatus Nyanda** - Head of Risk Management Unit, Tanzania Petroleum Development Corporation (TPDC).

**Presenters**

1. *Revolutionizing Oil and Gas Effluents Treatment: Micro and Nanobubbles as a*

*Green and Sustainable Technology.*

**Mr. Nachael Mwanga** - *Environment Management Officer at GASCO, Tanzania.*

2. *Evaluation of the Effectiveness of Environmental Impact Assessment for Petroleum Land Seismic Surveys, Tanzania.*

**Mr. Faustin Kayombo** - *Senior Geophysicist, Tanzania Petroleum Development Corporation (TPDC).*

3. *Extended Well Reach Drilling a Game Changer in Accelerating Sustainable Development Drilling in Environmental Sensitive Areas – Uganda.*

**Eng. Winston Mugumya** - *Senior Petroleum Engineer-Development, Ministry of Energy and Mineral Development.*

Venue: Main Hall – Selous

**Topic: EAST AFRICAN RIFT SYSTEM AND COASTAL BASINS**

**Moderator: Dr. Shaidu Nuru Shaban** – *Senior Geologist, Tanzania Petroleum Development Corporation (TPDC).*

**Presenters**

1. *Structural Differences and Exploration Potential of Basins in the Two Branches of The East African Rift System.*

**Mr. Edward Misana** – *Geologist, Petroleum Upstream Regulatory Authority, Tanzania.*

2. *Application of Euler Deconvolution in Estimating Depth, Lineation, and Geometry of Subsurface Structures Using Gravity and Magnetic Data.*

**Mr. Andrew Meitamei Kenya**, *Geophysicist, National Oil Corporation of Kenya.*

3. *The Geology and Hydrocarbon Potential of Lugh- Manderu Basin (Somalian Sector).*

**Mr. Warsame Mohamed Atteyeh** - *Head Section Geophysical Operation, Ministry of Petroleum and Mineral Resources.*

4. *Low-velocity Layer Characterization in the Eyasi Wembere Block: Implications for Seismic Reflection Data Quality – Tanzania.*

**Mr. Petro Theonest** – *Senior Geophysicist, Tanzania Petroleum Development Corporation.*

Venue: Mikumi

**Topic: LOCAL CONTENT AND CORPORATE SOCIAL RESPONSIBILITY**

**Moderator: Betty Namubiru** – *Manager National Content Monitoring, PAU (Uganda).*

**Presenters**

1. *Improving Local Content in the East African Petroleum Sector.*

**Mr. Humphrey Asiimwe** – Chief Executive Officer, Uganda Chamber of Mines & Petroleum.

2. *Assessing the Impact of Corporate Social Responsibility Initiatives in the Petroleum Industry in Tanzania: The Case of EACOP and TPDC.*

**Dr. Achilana Mtingele** - Senior Economist, EWURA, Tanzania.

3. *The Value of Inclusion of Government Officers in the Engineering Activities of Oil and Gas Facilities – A Case Study from the EACOP Project.*

**Eng. Linda Muwumuza** - Senior Petroleum Officer, Ministry of Energy and Mineral Development, Uganda.

4. *Empowering East Africa's Energy Future: Building a Skilled Collaborative Workforce for Sustainable Growth.*

**Ms. Ayan Omar** – GIS Data Analyst, National Oil Corporation of Kenya.

5. *Corporate Social Responsibility in The Petroleum Sector: A Catalyst for Sustainable Development in Kenya.*

**Ms. Rose Nyongesa Naliaka** - Petroleum Technologist, State Department for Petroleum, Kenya.

14:10 – 15:00

**LUNCH BREAK**

**SPONSORED BY GULF COMPANIES**

**VENUE: JNICC**

**PARALLEL SESSIONS**

15:00 – 16:15

**Venue: Mikumi**

**Topic: CRUDE OIL AND REFINED PETROLEUM PRODUCTS PIPELINES AND STORAGE.**

**Moderator: Eng. Dr. Geoffrey Ogwang**, Ag. Commissioner, Midstream Petroleum Department, MEMD- Uganda.

**Presenters**

1. *Regulating Transboundary Infrastructure: A Case of the East African Crude Oil Project.*

**Mr. Naboth Mugyerwa** - Manager Pipelines and Storage, Petroleum Authority of Uganda.

2. *Petrochemical Integration: A Catalyst for Refinery Sustainability amidst the Energy Transition.*

**Ms. Sarah Nanteza** - Petroleum Officer, Ministry of Energy and Mineral Development, Uganda.

3. *A Discussion of the Key Economic Factors Faced by Crude Oil Refineries in Sub-Saharan Africa.*

**Daniel Muwooya** - Head Commercial & Business Development, Uganda National Oil Company.

**Venue: Ruaha**

**Topic: EXPLORATION ACTIVITIES IN RIFT AND COASTAL BASINS**

**Moderator: Dr. Wellington Hudson**, Oil and Gas Expert, Tanzania.

### **Presenters**

1. *The Mandawa Basin – A Potential Site for the Carbon Capture and Storage Facility.*  
**Mr. Wangese Misiwa** - Senior Geologist, Petroleum Upstream Regulatory Authority, Tanzania.
2. *Exploration Potential of the East African Rift and Coastal Basins: Unlocking Hydrocarbon Resources for Sustainable Development.*  
**Mrs. Grace Nakyanzi** – Student, Makerere University, Uganda.
3. *Review of Petroleum Geochemistry of Kimbiji Area and Its Implication to Hydrocarbon Potentiality.*  
**Mrs. Agnes Chigolo** - Geochemist, Petroleum Upstream Regulatory Authority, Tanzania.
4. *Palynological Investigation of the Upper Jurassic to Cenozoic Sediments from Offshore, Southern Tanzania.*  
**Mr. Johanes Kakoki** – Senior Palynologist, Tanzania Petroleum Development Corporation.
5. *Albertine Graben Dry well analysis.*  
**Mr. David Mwongyere**, Palynologist Ministry of Energy and Mineral Development, Uganda.

Venue: Main hall – Selous

**Topic: STRENGTHENING ENERGY SECURITY: THE ROLE OF PETROLEUM IN A DIVERSIFIED ENERGY MIX STRATEGY**

**Moderator: Abigail Mwangi** – Petroleum Advisor, State Department for Petroleum-Kenya.

### **Presenters**

1. *National Oil Companies Must Become True Energy Companies or Choose to Die?*  
**Dr. Shaidu Nuru Shaban**, Senior Geologist, Tanzania Petroleum Development Corporation.
2. *Building a Gender - Just Energy Transition: Uganda's Path to a Decarbonized Economy.*  
**Ms. Pauline Kiconco** - Exploration Geophysicist, Ministry of Energy and Mineral Development.
3. *The Role of Petroleum Resources in Achieving a Just Energy Transition in East Africa.*  
**Ms. Naluzze Pamela Praise** – Student, Makerere University, Uganda.
4. *An Assessment of the Social-Economic Contribution of Compressed Natural Gas in the Public Transport System in Tanzania.*  
**Mr. Wilfred Mwakalosi**, Principal Communications Officer,

EWURA, Tanzania.

5. *Capitalizing On Natural Gas as an Energy Resource for Sustainable Development in East Africa.*

**Eng. Roselane Jilo** - Senior Electrical Engineer, Kenya Pipeline Company.

16:15 – 17:30

Venue: Mikumi

**Topic: EXPLORATION ACTIVITIES AND OPPORTUNITIES**

**Moderator: Mr. Paschal Njiko**, Director of Exploration, Development and Production, TPDC (Tanzania).

**Presenters**

1. *Zanzibar Offshore Exploration Opportunities – Tanzania.*  
**Mr. Khalid Bahorera** - Petroleum Data Manager, Zanzibar Petroleum Development Company.
2. *High-Resolution Sequence Stratigraphic Analysis of Miocene to Pliocene Deltaic Systems of Tanga Basin (Tanzania).*  
**Mr. Rutta Ibrahim** – Senior Geologist, Tanzania Petroleum Development Corporation.
3. *Unveiling Hydrocarbon Exploration Opportunities in the Coastal and Deep Offshore Basin of Mainland Tanzania.*  
**Ms. Hulda Mangachi** - Geophysicist, Petroleum Upstream Regulatory Authority.
4. *Use of 3D Magnetotelluric to Image Magadi Basin in the South Tertiary Rift*  
**Dr. Godfred Andrew** - Chief Geophysicist, National Oil Corporation of Kenya.
5. *Palynological investigation of the Late Cretaceous Strata in the Nangurukuru Formation of Southern Coastal Tanzania.*  
**Mr. Innocent Mvamba** - Senior Palynologist, Tanzania Petroleum Development Corporation.

Venue: *Main hall –Selous*

**Topic: CLEAN COOKING INITIATIVES**

**Moderator: Charles Kamunya** - Senior State Counsel, State Department for Petroleum, Kenya.

**Presenters**

1. *From Tradition to Sustainability: Promoting Clean Cooking in Tanzania.*  
**Mr. Costa Ambroce Mosha** - Senior Economist, Planning Commission, Tanzania.
2. *Energy Mix and Just Energy transition: Clean Cooking.*  
**Ms. Wanjiku Manyara** - General Manager, Petroleum Institute of East Africa.
3. *Accelerating Liquefied Petroleum Gas (LPG) Adoption in Tanzania: Strategies for a Sustainable Clean Cooking Transition.*

**Eng. Mbarouk Shaame - Petroleum Engineer-Inspection, EWURA, Tanzania.**

Venue: Ruaha

**Topic 1: GOVERNANCE IN EXTRACTIVE SECTOR**

**Moderator: Anastazia Ryoba**, Head of Compliance and Reconciliation Section – Tanzania Extractive Industries & Transparency Initiative (TEITI).

**Presenters**

1. *Regulation and State Control of the Oil and Gas Industry, A Case Study of Uganda.*  
**Mr. Anthony Katusiime** - Environment Officer, Ministry of Energy and Mineral Development, Uganda.
2. *Environment, Social and Governance (ESG) Teaser for Energy Transition*  
**Ms. Agatha Cosmas** - Head of Finance and Operations at Financial Sector Deepening Trust (FSDT).
3. *Economic Sustainability Utilizing Regulatory Frameworks In Risk Management To Unlock Future Investment Into The East African Petroleum Industry.*  
**Ms. Esther Aguti** – Senior Petroleum Economist Ministry of Energy and Mineral Development, Uganda.

**17:30– 17:45**

**TEA BREAK**

SPONSORED BY SOLUTIONSTAG

**18:00 - 21:00**

**CONFERENCE GALLA DINNER**

SPONSORED: MINISTRY OF ENERGY-TANZANIA

**VENUE: Mlimani City Hall**

**DAY 3**  
**FRIDAY 7<sup>TH</sup> MARCH 2025**

<b>07:30 – 08:30</b>	<b>Arrival and Registration</b>
<b>08:30 – 09:00</b>	Overview of Day 2 Sessions - MC and Event Management
<b>PANEL DISCUSSION</b>	
<b>09:00 – 10:00</b>	<p><b>Venue:</b> Main Hall – Selous</p> <p><b>Topic:</b> <b>MANAGING STAKEHOLDERS' EXPECTATIONS</b></p> <p><b>Moderator:</b> Prof. Fortunata Songora Makene, Executive Director, Economic and Social Research Foundation (ESRF).</p> <p><b>Panelists</b></p> <ol style="list-style-type: none"><li>1. Mr. Joe Sang - Managing Director, Kenya Pipeline Company.</li><li>2. Mr. Ali Ssekatawa - Director, Legal and Corporate Affairs, Petroleum Authority of Uganda (PAU).</li><li>3. Mr. Antoine Marie Kajangwe - Permanent Secretary, Ministry of Trade and Industry, Rwanda.</li><li>4. Mr. Kenneth Kaganga – Senior Economist, EWURA, Tanzania.</li><li>5. Mr. Guillaume Dulout – Managing Director, EACOP.</li></ol>
<b>PARALLEL SESSIONS</b>	
<b>10:00 – 11:15</b>	<p><b>Venue:</b> Main Hall- Selous</p> <p><b>Topic:</b> <b>ENERGY INTEGRATION</b></p> <p><b>Moderator:</b> Eng. Innocent Luoga – Commissioner for Electricity and Renewable Energy, Ministry of Energy, Tanzania.</p> <p><b>Presenters</b></p> <ol style="list-style-type: none"><li>1. <i>Integrating Oil and Gas Geological and Geochemical Laboratories into the Clean Energy Transition: A Strategic Approach to Avoiding Stranded Assets.</i> <b>Ms. Clara Orora</b> - Petroleum Geochemist National Oil Corporation of Kenya.</li><li>2. <i>Integrating Alternative Fuels at Existing Filling Stations in Tanzania: A Focus on Autogas, CNG, Gasoil, and Gasoline Facilities.</i> <b>Eng. Ibrahim Kajugusi</b> - Senior Petroleum Engineer, EWURA, Tanzania.</li><li>3. <i>The Status and Key Dimensions for a Just Transition to Clean Cooking in East Africa.</i> <b>Mr. Benjamin Ariho</b> - Senior Petroleum Officer Gas Processing, Petroleum Authority of Uganda.</li><li>4. <i>Decarbonizing Greenfield Oil Projects: A Case Study of the Kingfisher Oil and Gas Project in Uganda.</i> <b>Mr. Henry Tumusiime</b> - Geophysicist, Ministry of Energy and Mineral Development, Uganda.</li><li>5. <i>Effect of Blending Liquefied Petroleum Gas, Liquefied Natural Gas and Compressed Natural Gas for Cost-effectiveness.</i> <b>Eng. Gilbert Tindivale</b> - Senior Mechanical Engineer, Kenya Pipeline.</li></ol>

**Venue: Mikumi**

**Topic: EAST AFRICAN RIFT SYSTEM AND COASTAL BASINS**

**Moderator:** Prof. Evelyne Mbede – University of Dar es Salaam, Tanzania

**Presenters**

1. Unravelling *Hydrocarbon Micro-seepage: Evidence of Petroleum Systems in a Semi-arid Rift Setting.*  
**Mr. Mussa Nalogwa** - Senior Geophysicist, Tanzania Petroleum Development Corporation Tanzania.
2. Integrated Petrophysical Analysis and Reservoir Characterization of the Kasuruban Contract Area, Albertine Graben.  
**Mr. Ronald Kaggwa** - Exploration Geologist Specialist, Uganda National Oil Company.
3. Integration of Geophysical Methods in the Hydrocarbon Exploration of Block 14T  
**Mr. Innocent Kimoita** – Geophysicist, National Oil Corporation of Kenya.
4. The Architecture of the Eyasi Wembere Rift Basin Revealed from Seismic and Potential Field Data – Tanzania.  
**Mr. Sindi Maduhu** - Senior Geophysicist, Tanzania Petroleum Development Corporation Tanzania.
5. Simple Bouguer Gravity Anomaly Disintegration: Refining Subsurface Exploration for Petroleum in Kenya's Rift.  
**Mr. Joshua Atuta** - Geologist, National Oil Corporation of Kenya.

**Venue: Ruaha**

**Topic: TECHNOLOGICAL ADVANCEMENT IN PETROLEUM INDUSTRY**

**Moderator:** Mr. Philips Obita, General Manager Upstream – Uganda National Oil Company-Uganda.

**Presenters**

1. Greening Kenya's Energy Future: Harnessing *Jatropha Biofuels - A Strategic Initiative for the National Oil Corporation.*  
**Dr. Abiudi Masinde**, Geophysicist, National Oil Corporation of Kenya.
2. Drone Technology: Advanced & Comprehensive Means for Industrial Inspection.  
**Mr. Elia Lema**, Asset Integrity Management Coordinator, SolutionsTag Consulting Company Limited.
3. Blue Hydrogen: A Necessary Address to the Net Zero Emissions Initiatives in Tanzania  
**Mr. Desmond Risso**, Geologist, Petroleum Upstream Regulatory Authority, Tanzania.
4. Kenya Embracing Ethanol-blended Fuels and Their Potential to Mitigate Climate

*Change.*

**Mr. Jackson Imani** - *Geophysicist, National Oil Corporation of Kenya.*

5. *Composite Metal Repair; Advanced Technological Approach to Pipeline Repair.*  
**Eng. Peter Kichogo** – *Managing Director, Solutions Tag Consulting Company Limited.*

11:20 – 11:35

**TEA BREAK**

**SPONSORED BY MINISTRY OF ENERGY-TANZANIA**

11:40 – 12:55

**PARALLEL SESSIONS**

**Venue: Ruaha**

**Topic: FIELD DEVELOPMENT AND RESERVOIR MANAGEMENT**

**Moderator:** Mr. Modestus Lumato, Director of Economic Analysis and Monitoring, PURA (Tanzania)

**Presenters**

1. *Optimizing Reservoir Management Strategies for Enhanced Oil Recovery in Uganda's Albertine Region - Uganda*  
**Mr. Wamala Marvin Francis**, *Operations and Compliance Officer, Petroleum Authority of Uganda*
2. *Enhancing Oil Recovery Through Bio-Silica and SDS Surfactant Integration: Emulsification and Wettability Studies - Uganda*  
**Mr. Walid Mumbere** - *MSc. Student, Mbarara University of Science and Technology,*
3. *Development of Digital Oilfields to Minimize the Oil and Gas Operational Footprint in Ecologically and Socially Sensitive Areas: A Case for the Upstream Oil and Gas Projects in the Albertine Graben - Uganda*  
**Ms. Angela Kampi** - *Petroleum Engineer, Petroleum Authority of Uganda*
4. *Structural Modelling Approach over Field B in the Albertine Graben, East African Rift System - Uganda*  
**Mr. Bruce Namara** – *Geophysicist, Petroleum Authority of Uganda*
5. *Prediction of Reservoir Permeability Using Petrophysical Rock Typing and Machine Learning Approach in Turaco Wells, Albertine Graben, Uganda*  
**Mr. Timothy Ashoka**, *Graduate Student (Research), Makerere University, Uganda*

**Venue: Mail hall- Selous**

**Topic: NATURAL GAS PROCESSING, TRANSPORTATION & DISTRIBUTION**

**Moderator:** Ms. Janeth Mesomapyia - Public Relations Officer, EWURA, Tanzania

**Presenters**

1. *The TLNG Project Development and Its Opportunities for East Africa*

**Ms.Hilat Gunda Juma** – Student, Dar es Salaam Maritime Institute (DMI), Tanzania

2. Integration of Carbon Capture and Sequestration (CCS) Technology in LNG Plant: Case Study of Tanzania Liquefied Natural Gas (TLNG) Plan

**Eng. Alex Buko Stephano** – Petroleum Engineer, Petroleum Upstream Regulatory Authority, Tanzania

3. Engineering Critical Assessment of Plastics Used in Oil and Gas Infrastructure

**Eng. Neema Mdegela** - Principal Engineer, TPDC-GASCO, Tanzania

4. Analysis of virtual pipeline (CNG and Micro LNG) natural gas transportation methods in Tanzania: A case study of the Morogoro region

**Ms. Mercy Kamuntu** – Student, University of Dar es Salaam, Tanzania

**Venue: Mikumi**

**Topic: Energy Integration and Clean Cooking Initiatives**

**Moderator:** Jean Baptiste Havugimana, Director - Productive Sectors.

#### **Presenters**

1. Essential Clean Cooking Education and Environmental Movements with Energy  
**Mr. Daniel Chege Reuben** – Student, University of Dar es Salaam, Tanzania

2. Transforming East Africa's Energy and Environmental Future: Integrating Clean Cooking, Agroforestry, and Oil and Gas Production for Sustainable Development.  
**Mr. Yoweri Musasizi** – Student, Mbarara University of science and technology

3. Scaling Up Public-Private Partnerships (PPPs) to Enhance Liquefied Petroleum Gas (LPG) Access for Clean Cooking in Peri-urban Regions of East Africa  
**Mr. Elly Bogi** – Geophysicist, Ministry of Energy and Petroleum, Kenya

4. Promoting the use of Clean Cooking Gas in Kenya  
**Ms. Felistus Kalungu** - Senior Petroleum Officer, Ministry of Energy and Petroleum, Kenya

5. Strengthening Energy Security. The Role of Petroleum in a Diversified Energy Mix Strategy.  
**Ms. Sheillah Naturinda** - Student, Makerere University, Uganda

12:55 – 14:00

**LUNCH BREAK**

**SPONSORED BY TANZANIA PETROLEUM DEVELOPMENT CORPORATION (TPDC)**

**VENUE: JNICC**

14:00 – 15:00

**CLOSING CEREMONY**

**Welcoming Remarks**

**Hon. Dr. Doto Biteko, Deputy Prime Minister and Minister of Energy**

**Closing Remarks and Presentation of Certificates & Awards**

**Hon. Dr. Hussein Ali Mwinyi, The President of the Revolutionary Government of Zanzibar**

**Official Ending of the EAPCE'25**