

**EAGE**

EUROPEAN  
ASSOCIATION OF  
GEOSCIENTISTS &  
ENGINEERS



# EAGE Sub-Saharan Africa Energy Forum

**EXPLORING AND ACCESSING AFRICA'S ENERGY POTENTIAL:  
CHALLENGES, OPPORTUNITIES, AND THE ROAD AHEAD**

4-6 MARCH 2024 • WINDHOEK, NAMIBIA

• **First Announcement**

[WWW.EAGE.ORG](http://WWW.EAGE.ORG)

## TECHNICAL COMMITTEE

Remi Julien - (Co-Chair)	TotalEnergies
Joe Martin	SHELL
Karyna Rodriguez	Searcher Seismic
Alessandro Piccoli	IHS Markit
Alessio Checconi	TGS
Ayan Omar	National Oil Corporation of Kenya
Bruce Webb	ENI
Charles Thomas	Striped Horse
Dag Helland Hansen	EMGS
Friso Veenstra	TNO
Giacomo Firpo	RAK Gas
Malcolm Francis	Independent Consultant
Mathieu Jeannot	TotalEnergies
Mohamed Zine	ONHYM
Sarah Shirt	Tullow Oil
Stanley Wharton	Subsurface Imaging
Steve Pitman	PGS
Sugandha Tewari	SLB
Verity Agar	TGS
Vittorio Maselli	Dalhousie University
Liz Ross	CNOOC

## WORKSHOP OVERVIEW & TOPICS

We are pleased to invite you to join us for the highly anticipated continuation of our successful workshop series, the EAGE Eastern Africa Petroleum Geoscience Forum & Western Africa Exploration & Production Workshop. This time, the event will be held under a slightly different name: the **EAGE Sub-Saharan Africa Energy Forum**. The forum will take place in Windhoek, Namibia, in March 2024. We look forward to your presence and active participation in this exciting event.

## TOPICS

Technical sessions will cover the following key topics:

### Petroleum systems, play evaluation and de-risking

- Frontier, emerging and mature Plays
- Reservoirs description
- Source Rock (presence, quality and maturity)
- Geodynamics and plate tectonics
- Trapping from structural to stratigraphic
- Paleoclimate and paleoceanography
- Sediment source to sink
- Unconventional & CBM Potential
- Seal Rocks
- Salt Tectonics

### Key wells and projects in Africa

- Key discoveries and appreciation
- Pre-drill forecast

- Post-drill lessons learned
- Scientific drilling (Relevancy - Are there any recent?)
- Field developments updates and challenges

### Role and future of frontier exploration

- Seismic acquisition challenges and solutions
- Drilling deeper, challenges and solutions
- Ultra-deep water exploration targets
- Turbidites, contourites (modern and ancient) and deep-water petroleum systems
- Carbonates
- Near field, ILX exploration

### Digitalization, New Technology and Data Standards

- ChatGPT / AI / Machine Learning / Big data techniques applied in geoscience
- Impact of Drones / satellites imaging / remote sensing
- Technological breakthrough in data acquisition, processing & Interpretation
- Data science OSDU

### Geoscience role in Energy Transition and Environment

- Rare earth Mineral Exploration
- Geothermal energy
- Carbon intensity of different plays in East Africa
- Hydrogen and noble gas resources
- CCS/CCUS
- Clean water
- Groundwater
- Geohazards Detection and Prevention
- Talent development, academia, and Young Professionals

### Above Ground

- Challenges and solutions in development
- Licensing rounds in Africa
- Fiscal terms and regulatory updates
- Government roles
- Data governance and sharing
- Industry academia collaboration
- Facing cost increase in inflation environment
- Cross-border collaboration case studies
- Pipeline projects
- Engaging local stakeholders & academia.

### Environmental Considerations and Regulations

- Environmental challenges and mitigations.
- Social licences.
- Sustainable solutions in Offshore operations.
- Local regulations

We invite authorities, representatives, exploration, geosciences and operations managers, specialists, universities and institutes, researchers and more to attend and contribute to this workshop.

**EUROPE OFFICE**  
+31 88 995 5055  
EAGE@EAGE.ORG

**MIDDLE EAST/AFRICA OFFICE**  
+971 4 369 3897  
MIDDLE\_EAST@EAGE.ORG

**ASIA PACIFIC OFFICE**  
+60 3 272 201 40  
ASIAPACIFIC@EAGE.ORG

**AMERICAS OFFICE**  
+57 310 8610709  
AMERICAS@EAGE.ORG

**HEAD OFFICE** • KOSTERIJLAND 48 • 3981 AJ BUNNIK • THE NETHERLANDS • +31 88 995 5055 • EAGE@EAGE.ORG

[www.eage.org](http://www.eage.org)



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