Under the Patronage of H.R.H. Prince Salman bin Hamad Al Khalifa, Crown Prince and Prime Minister of the Kingdom of Bahrain



19 - 21 February 2023 **Exhibition World Bahrain** 

## POST SHOW REPORT 2023







CHAIRED BY

















# TRANSFORMING TODAY'S REALITIES INTO TOMORROW'S ENERGY

Two stalwarts of the region's oil & gas calendar, the Middle East Oil & Gas Show (MEOS) and the Middle East Geosciences Conference & Exhibition (GEO), united to create a new powerhouse event for the upstream industry at MEOS GEO from 19-21 February 2023 in Bahrain.

Held under the patronage of Bahrain's Crown Prince and Prime Minister His Royal Highness Prince Salman bin Hamad Al Khalifa, and officially supported by the Kingdom's Ministry of Oil & Environment and energy investment arm Nogaholding, the joint showcase brought together a successful legacy of more than 40 years of event and sector-specific expertise.

The union captured the upstream oil & gas industry's value chain under one roof, offering a unique opportunity to demonstrate a range of technical expertise and innovative solutions across petroleum engineering and geoscience disciplines with opportunities for collaboration.







### MEOS GEO 2023 IN **NUMBERS**

MEOS GEO broke records with over 17,000 attendees and an exhibition that more than doubled in size. The packed conference programme also grew to triple the size of past editions, making it the largest oil and gas exhibition to ever take place in Bahrain.

TOTAL **ATTENDEES** 

17,642

**CONFERENCE SPEAKERS** 

890

**GROSS SQUARE METRES** 

18,000

**HOURS OF** CONTENT

396

181

**COUNTRIES REPRESENTED** 

**EXHIBITING COMPANIES** 

**78** 

### **2023 HIGHLIGHTS**

- 43 CEOS, POLICY MAKERS & INFLUENCERS PRESENTED
- 363 TECHNICAL PRESENTATIONS
- 11 MULTIDISCIPLINARY TECHNICAL TOPICS
- 484 KNOWLEDGE SHARING E-POSTER PRESENTATIONS
- MEOS GEO ENERGY AWARDS
- YOUNG PROFESSIONALS & STUDENTS PROGRAMME
- START-UP VILLAGE
- FREE LEARNING WITH GENIUS TALKS & LIVE LABS
- OIL & GAS EXPLORATION VEHICLE ZONE
- RARE CORE SAMPLE DISPLAY
- SPOTLIGHT ON DIGITALISATION









# **EXHIBITION OVERVIEW**

The MEOS GEO exhibition welcomed over 180 NOCs, IOCs, service providers and manufacturers for three days of networking, knowledge exchange and business, highlighting the disruptive innovations, groundbreaking technologies and pioneering methodologies that are allowing the industry to unlock new levels of efficiency and sustainability.

### **EXHIBITOR FEEDACK**



98%

of exhibitors said MEOS GEO is important to their business



91%

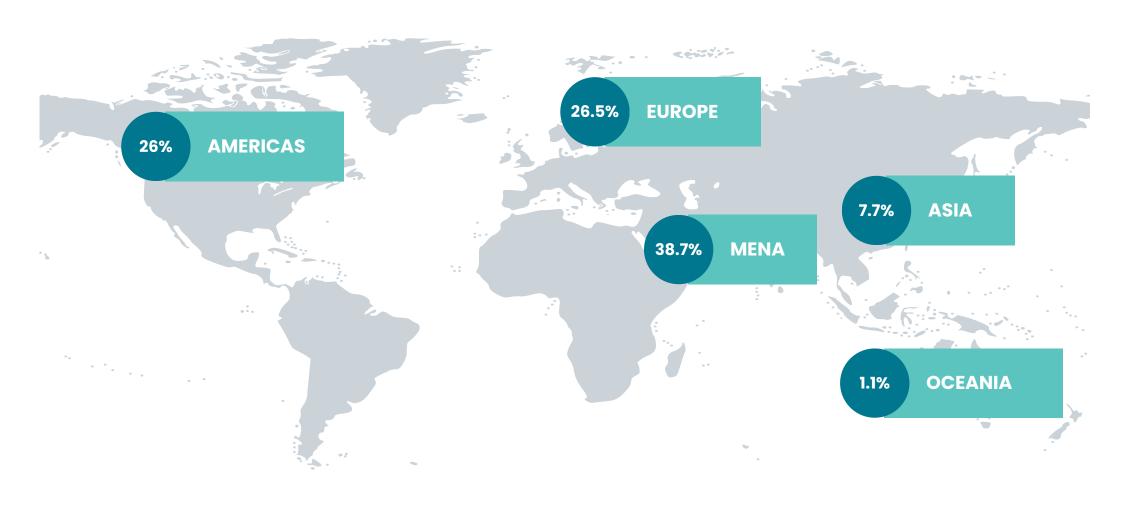
of exhibitors are satisfied with their experience at MEOS GEO



88%

of exhibitors are highly likely to exhibit again in 2025

### 181 EXHIBITORS FROM 26 COUNTRIES



### TOP 10 EXHIBITING COUNTRIES



1. Saudi Arabia



2. USA





4. Bahrain



5. UAE



6. Canada



7. France



8. Norway



9. China



10. Kuwait

# LEADING NOCS, IOCS & SERVICE PROVIDERS AT MEOS GEO INCLUDED:























































### MEOS GEO EXHIBITORS

### A

ADES
ADVANCED PRECISION SERVICES
AGORA TRAINING CENTRE
AIR PRODUCTS
AL KHAFJI JOINT OPERATIONS
ALSUWAIKET & SONS OIL & GAS SERVICES
ALTURKI HOLDING
AMERICAN ASSOCIATION OF PETROLEUM
GEOLOGISTS (AAPG)
AMTPJ
ARAMCO DIGITAL
ARGAS
ARO DRILLING
ASTM INTERNTIONAL

### B

ASYSTOM SAS

BAKER HUGHES
BAOJI PETROLEUM STEEL PIPE CO.
BELL GEOSPACE
BEXEL INSPECTION FOR SOFTWARE
BGP
BICO DRILLING TOOLS
BSG TECHNOLOGY

ATI ANTIC MARITIME GROUP

#### C

C&C RESERVOIRS
CABLE & SUPPLIES
CANAR TRADING COMPANY
CANGZHOU GREAT DRILL BITS CO.
CDI ENERGY PRODUCTS
CGG SERVICES
CLEANTEK INDUSTRIES
CME IRAQ BRANCH
COLLEGE OF PETROLEUM ENGINEERING &
GEOSCIENCES
COLONIAL CHEMICAL
COMPLETION ENERGY COMPANY
CORROSION RADAR
COSL DRILLING SAUDI
COSL MIDDLE EAST

### D

D-TECH
DAR ENGINEERING & TECHNOLOGY
SERVICES
DARKVISION
DELTA CORPORATION
DGB EARTH SCIENCES
DHAHRAN GEOSCIENCE SOCIETY
DIGITAL ENGINEERING AND TRAINING
CONSULTANCY
DISTRAN
DMS GLOBAL
DOWNUNDER GEOSOLUTIONS
DSERV
DSI
DWI USA

#### E

ECKEL INTERNATIONAL
EIFGEOSOLUTIONS
ELIIS
ENVENTURE
EPAM SYSTEMS
EROG
EUROPEAN ASSOCIATION OF
GEOSCIENTISTS AND ENGINEERS (EAGE)
EV OFFSHORE
EVIDENT (OLYMPUS)

#### F

FEI SAS A PART OF THERMO FISHER SCIENTIFIC FIRST MOTORS FRONT END LIMITED COMPANY

### G

GEOACTIVE
GEOEXPRO
GEOLOG SURFACE LOGGING
GEOLOGIX
GEOPHYSICAL TECHNOLOGY, INC (GTI)
GEOSOFTWARE
GEOSPACE TECHNOLOGIES
GEOTEK
GEOTERIC
GUI F OII FIFI D DIRFCTORY

### MEOS GEO EXHIBITORS

### Н

HAIMO INTERNATIONAL
HALLIBURTON
HAMMERTECH
HELMERICH & PAYNE
HGS (INDIA)
HRH
HYTORC MIDDLE EAST

#### ı

IFP MIDDLE EAST CONSULTING
IKON SCIENCE
IMAGED REALITY
IMAGINARIUM
IMEX MANAGEMENT
IMPACT FLUID OIL FIELD SERVICES
INDUSTRIAL TECHNOLOGY
INNOVEX
INOVA GEOPHYSICAL
ISMS GLOBAL CONSULTING

### J

JUBAIL ENERGY SERVICES COMPAN (JESCO)

### K

KANOO ENERGY
KANOO INDUSTRIAL & ENERGY
KAPPA ENGINEERING
KATALYST DATA MANAGEMENT
KING ABDULLAH UNIVERSITY OF SCIENCE
AND TECHNOLOGY
KING FAHD UNIVERSITY OF PETROLEUM AND
MINERALS
KUWAIT OIL COMPANY

#### L

**LUMINOUS GROUP** 

#### M

M&M OIL TOOLS MAGELLAN X MAGSEIS FAIRFIELD MANUCHAR MAXWELL OIL TOOLS METROLOG MIDLAND VALVE MIRICO

#### Ν

NAMTHAJA
NATIONAL ARABIAN POWER FOR COMMERCE
NATIONAL INDUSTRIAL TRAINING INSTITUTE: NITI
NATIONAL PHOTO SERVICES
NATIONAL POWER ACADEMY
NCS MULTISTAGE
NESR
NEWSCO
NISSAN CHEMICAL CORPORATION
NOGA HOLDING

### 0

OCEAN SUPERIOR TRADING COMPANY
OIL & GAS NEWS
OIL BARRON SUPPLY
OIL REVIEW MIDDLE EAST
OILSERV OILFIELD SERVICES

### P

PACKERS PLUS ENERGY SERVICES
PIETRO FIORENTINI
PREMIER COREX
PREPAD
PXGEO

### Q

QUANTIC TECHNOLOGIES
QUORUM BUSINESS SOLUTIONS

#### R

RAWABI ENERGY COMPANY RAWABI HOLDING COMPANY RESMAN ROGII

### S

STRYDE

SAEXPLORATION SATEL SAUDI ARABIAN CHEVRON SAUDI ARABIAN DRILLING ACADEMY (SADA) SAUDI ARAMCO SAUDI ARAMCO NABORS DRILLING (SANAD) SAUDI GEOPHYSICAL CONSULTING OFFICE SAUDI NAPESCO SAUDI PETROLEUM SERVICES POLYTECHNIC SAWAFI AL-JAZEERA O&G CO **SAWAFI BORETS** SCHOELLER-BLECKMANN OILFIELD **EQUIPMENT** SEISMIC SOURCE COMPANY SERCEL SINOPEC SLB **SMARTSOLO** SOCIETY OF EXPLORATION GEOPHYSICISTS (SEG) SOCIETY OF PETROLEUM ENGINEERS (SPE) STIMSTIXX TECHNOLOGIES **STOPAQ** 

### MEOS GEO EXHIBITORS

### Т

TAQA
TARGET INTERVENTION
TATWEER PETROLEUM
TCO AS
TECHNOGENIA SAUDI ARABIA INDUSTRY
TERRALOG TECHNOLOGIES
TEXAS INTERNATIONAL OILFIELDS TOOLS
TGS
TGT DIAGNOSTICS
THE BUSINESS YEAR
THE EASYCOPY COMPANY
THE ENERGY YEAR

### U

UIS
UPSTREAM
URALPLAST-SERVICE

### V

VALVE TECHNOLOGIES
VIRTUAL SCIENTIFIC INDUSTRIES

### W

WEATHERFORD
WEIHAI SUNFULL GEOPHYSICAL
EXPLORATION
WELL-SENSE
WELLBOSS
WELLTEC
WILD WELL CONTROL
WORLDOILS
WWT INTERNATIONAL ARABIA

### Y

YELLOWSCAN YUSUF BIN AHMED KANOO

### Z

ZEISS MICROSCOPY



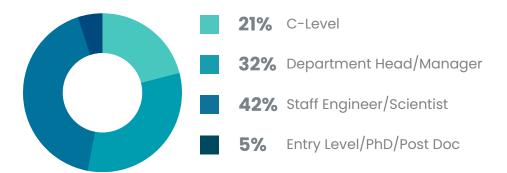




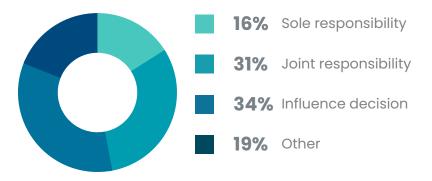
### ATTENDEE OVERVIEW

More than 17,000 energy professionals from 77 countries worldwide converged at MEOS GEO in Bahrain, breaking attendance records and reaffirming Bahrain's position as an energy hub for the MENA region.

### **VISITOR PROFILE**



### **VISITOR PURCHASING AUTHORITY**



### **VISITOR FEEDACK**



96%

of visitors said MEOS GEO is important to their business



92%

of visitors are satisfied with their experience

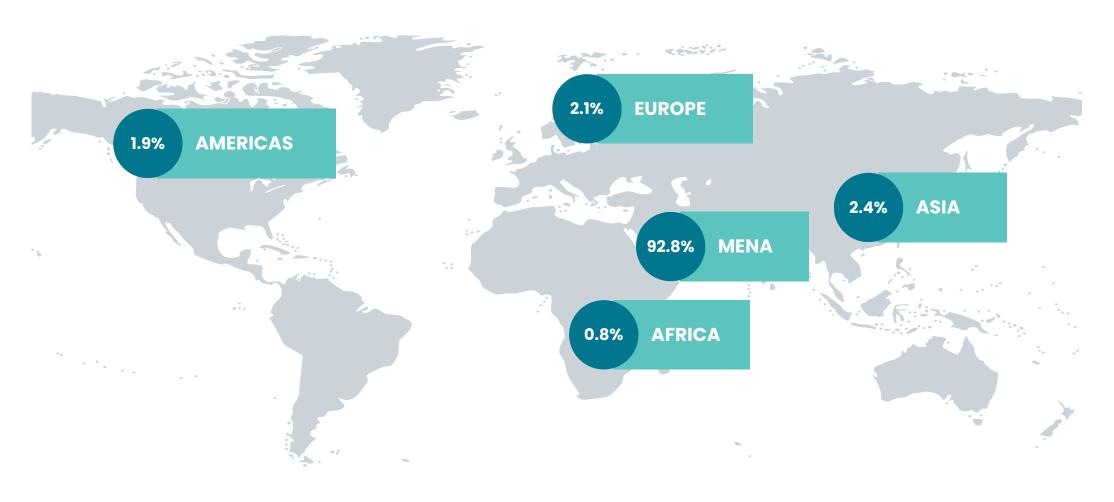


95%

of visitors would attend MEOS GEO in the future



### 17,642 ATTENDEES FROM 77 COUNTRIES



### TOP 10 ATTENDING COUNTRIES



1. Saudi Arabia



2. Bahrain



3. UAE



4. Kuwait



5. Oman





7. UK



8. Qatar



9. India



10. China

### OPENING CEREMONY

Bahrain's Minister of Oil and Environment and Special Envoy for Climate Affairs, His Excellency Dr. Mohamed bin Mubarak bin Daina, officially opened the MEOS GEO conference to an audience of international ministers, industry CEOs, decision-makers and delegates in Bahrain.

Against a current backdrop of energy insecurity, the advent of digitalization, and the desire to reduce carbon footprints, discussion during the opening ceremony provided actionable pathways that enable the industry and society at-large to benefit from the changes and upheaval experienced in today's post-pandemic world.

The parallel exhibition was officially opened by Bahrain's Deputy Prime Minister, His Excellency Shaikh Khalid bin Abdulla Al Khalifa.



HIS EXCELLENCY DR. MOHAMED BIN MUBARAK BIN DAINA
Bahrain Minister of Oil and Environment a

Bahrain Minister of Oil and Environment and Special Envoy for Climate Affairs



HIS EXCELLENCY HAITHAM AL GHAIS Secretary General OPEC



SAUGATA SAHA
President
S&P Global Commodity Insights



FAISAL N. ALNUGHAIMISH
MEOS GEO 2023 Chairman
Vice President & Chief Drilling Engineer
Saudi Aramco



### CONFERENCE OVERVIEW

Triple the size of its predecessors, the MEOS GEO conference provided access to over 390 hours of specialised content.

The programme included in excess of 360 technical papers covering 11 topics such as exploration and production, reservoir, drilling & completions, human resources, health, safety, security, and the environment; over 480 knowledge-sharing e-Posters, and 7 high-level panel sessions on intersectional topics that addressed today's emerging challenges, unfolding opportunities, and issues of global concern including carbon emissions, investments, supply chain, geopolitics, integration, 4IR and talent 4.0.

**5,876** DELEGATES

363
TECHNICAL
PRESENTATIONS

890 SPEAKERS

484
E-POSTER
PRESENTATIONS

7
PANEL SESSIONS



### MEOS GEO CONFERENCE SPEAKERS INCLUDED:

#### **OPENING CEREMONY**



H.E. Dr. Mohamed bin Mubarak
Bin Daina
Bahrain Minister of Oil and
Environment and Special Envoy
for Climate Affairs



Faisal N. AlNughaimish
MEOS GEO 2023 Chairman
Vice President & Chief Drilling
Engineer
Saudi Aramco



**Saugata Saha**President
S&P Global Commodity Insights

### OPEC DIALOGUE: SUPPLY, DEMAND & OIL PRICE



**H.E. Haitham Al Ghais** Secretary General OPEC

### CEO PLENARY: TODAY'S REALITIES, TOMORROW'S ENERGY



Saugata Saha President S&P Global Commodity Insights



Nasir K. Al-Naimi Executive Vice President Upstream Saudi Aramco



**Jeff Miller**Chairman, President and Chief
Executive Officer
Halliburton



Clay Neff
President
Chevron International
Exploration and Production



Lorenzo Simonelli Chairman and Chief Executive Officer Baker Hughes

### MEOS GEO CONFERENCE SPEAKERS

#### PANEL: TOWARDS NEUTRAL CARBON EMISSIONS: CHALLENGES AND OPPORTUNITIES



Omar S. Abdul-Hamid
Vice President, Environmental
Protection
Saudi Aramco



Ahmad O. Al Khowaiter Senior Vice President & Chief Technology Officer Saudi Aramco



Katharina Beumelburg Chief Strategy and Sustainability Officer SLB



**Juan Carlos Gonzalez Bonilla**Senior Vice President, Energy
Division
OMV



**Regina Bynote Jones** Chief Legal Officer Baker Hughes



Zoë Knight
Group Head, Centre of
Sustainable Finance and Head
of Climate Change MENAT
HSBC Bank Middle East

#### PANEL: VISION TO REALITY: REVOLUTIONISING THE INDUSTRY THROUGH 4IR ADVANCEMENT



**James P. Brady**Chief Digital Officer - OFSE
Baker Hughes



Nabil A. Al-Nuaim Senior Vice President Information Technology Saudi Aramco



**Sriram Srinivasan** Senior Vice President, Global Technology Halliburton



Mansour Belhadj General Manager Energy & Manufacturing Industry Middle East and Africa Microsoft



Sammy Haroon Chief Executive Officer AlphaX



Rajeev Sonthalia President of Digital & Integration SLB

### MEOS GEO CONFERENCE SPEAKERS

#### PANEL: STEP CHANGE IN AGILITY AND EFFECTIVENESS BEYOND INTEGRATION



**Guillaume Cambois** Principal Geophysicist ADNOC



**Samer Ashgar** Senior Vice President Exploration Saudi Aramco



**Moath Al Rawi** President & Chief Executive Officer **ARGAS** 



Jitendra Kikani **Director Reservoir** Management, International Chevron



**Peter Whiting**Executive Vice President CGG



Nagaraj Srinivsan Senior Vice President Landmark, Consulting and Halliburton Digital Solutions

#### PANEL: EXTREME COMPUTATIONAL CAPABILITIES & BEYOND



Alejandro Duran and Consulting Baker Hughes



Saleh Saleh Vice President for Subsurface Vice President, Characterization & Field Development Geosciences Saudi Aramco



**Agnes Boudot** VP, Global HPC and Cloud Solutions CGG



**John Josephakis** Global VP for HPC Business Development/Sales NVIDIA



Damien Déclat General Manager Supercomputing HPC & AI – Europe, Middle East and Africa **Hewlett Packard Enterprise** 

### MEOS GEO CONFERENCE SPEAKERS

### PANEL: BUILDING RESILIENT SUPPLY CHAINS IN THE NEW ENERGY LANDSCAPE



**Peter Goebel** Vice President, Procurement & Supply Chain Management **NABORS** 



Naif Alosaimi Executive Director for Energy National Industrial Development and Logistics Program



**Sherif Foda Executive Officer NESR** 



Jose Bayardo Chairman of the Board & Chief Senior Vice President and Chief **Financial Officer** NOV Inc



**Gwen Boyault** Vice President Planning & Supply Chain SLB

#### PANEL: TALENT 4.0: ATTRACTING AND PREPARING TALENTS FOR DIGITAL FUTURE



Najwa S. Al Azaimi Manager of Corporate Communications Support Dept. and Public Affairs, Special Projects Saudi Aramco



Carmen Rando Bejar Chief People Officer SLB



Hissa Al Hajeri Senior Vice President, Talent Acquisition NOCAD



**Brenda Clark** Vice President Transformation & Enterprise Employee Communications **Baker Hughes** 



**Tracy Josefovsky** Vice President, Human Resources Halliburton Energy Services

















### MEOS GEO ENERGY AWARDS

The MEOS GEO Awards celebrated the latest innovations, outstanding performance in the upstream oil & gas industry, and excellence in major industrial fronts across 3 categories. Winners were chosen amongst 92 entries from 16 countries.

### THIS YEAR'S WINNERS

TRANSFORMATION & ORGANISATIONAL PERFORMANCE



POSH 4.0: Gate to Digital Transformation Saudi Aramco **INNOVATION & TECHNOLOGY** 







New Generation Chemical Water Shut-off Technology INPEX/JODCO, Nissan Chemical Corporation & OILMIND **SUSTAINABILITY** 



SPARK Dry Port Projects
Saudi Aramco







# START-UP VILLAGE

The Start-Up Village was a dedicated area to emerging companies who are developing and expanding new technologies with the power to transform the oil & gas industry.

### **OUR 2023 START-UP COMPANIES**







**NoorEnergies** 



QUANTIC TECHNOLOGIES













### **FEATURE ZONES**

MEOS GEO welcomed a host of new features designed to improve onsite experience and offer even more opportunities to learn, network and support business.

### **CORE SAMPLES**

A rare display of source rock sequences from some of the world's most fascinating oil & gas play areas, creating an opportunity for geoscientists, academicians, industry and young professionals alike to access physical core material and learn, understand and constructively interact.

### LIVE LABS & GENIUS TALKS

Free-to-attend thought leadership sessions on emerging topics in the oil & gas industry including ditigalisation, drones, cloud solutions, AI, IoT, cyber security and 3D.

### OIL & GAS EXPLORATION VEHICLES

A special indoor area dedicated to off-road vehicles, trucks and specialised equipment used in the oil & gas industry, allowing attendees to experience the latest technological advancements deployed in the field in a real-life setting.

### YOUNG PROFESSIONALS & STUDENTS

The Young Professionals & Students Programme at MEOS GEO promoted the energy sector as a source of fulfilling careers to the next generation of oil & gas professionals, with a focus on the theme of sustainable energy.

Welcoming over 150 students and teachers from universities and high schools across the Middle East, the packed 3-day programme included workshops, field trips, panel discussions and interactive sessions.







### THANK YOU TO OUR SPONSORS



























































### SAVE THE DATE

MEOS GEO will return from

4 - 6 FEBRUARY 2025

at Exhibition World Bahrain



**EXHIBITION ENQUIRIES** 



AbdulRazzaq Ali Bahrain

T: +973 17 550033

E: abdul.razzaq@informa.com

**CONFERENCE ENQUIRIES** 



Jenna Esperanzate Dubai

T: +971 4 457 5800

E: jesperanzate@spe.org



Leah Williams Dubai T: +971 4 3724201

E: aapgme@aapg.org