

RESET

RE-IMAGINING MALAYSIA ASSETS
5-8 APRIL 2021



EMBRACING
RESILIENCE
THROUGH
INNOVATION

POST SHOW REPORT

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HOST MESSAGE

On behalf of the committee, it is my great pleasure and privilege to welcome everyone to the inaugural technology-based conference “Re-imagining Malaysia Assets” also known as RESET 2021. This initiative is hosted by PETRONAS Carigali Sdn. Bhd. and organised by Society of Petroleum Engineers (SPE Kuala Lumpur) in collaboration with Malaysian Oil & Gas Services Council (MOGSC) and Informa Markets.

In these trying times, as we are entering into an energy transition era, the Oil and Gas industry is becoming more volatile than ever. As such, it is timely for RESET 2021 to be launched as an effective platform to drive the adoption of technological solutions and new thought processes, ultimately to ensure the sustainability of the industry. It is imperative that Malaysia continues to highlight its potential in various sectors while keeping up to date with latest innovations and technologies to assert its position, not just as a strong oil and gas nation and leader, but also a leading figure in innovation within the ASEAN region.



Over the course of four days, RESET is proud to bring high-level strategic conference content with an extensive lineup of speakers across industries to highlight technological breakthroughs and valuable learnings. RESET is committed to driving this event and providing a global platform where industry leaders can come together to discuss shared solutions to common challenges, during this period of reduced mobility.

I look forward to this gathering of thought innovators and industry players for the further advancement of the O&G Community.

BACHO PILONG

Vice President, Malaysia Asset & CEO, PETRONAS Carigali Sdn. Bhd.

FEATURED COMPANIES



MOTOROLA
SOLUTIONS

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Oilfield Service



Optimum3d
Technovation PLT



RYSTAD ENERGY



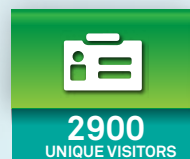
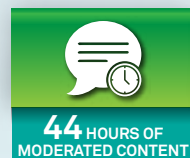
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tieto EVRY

IT'S A WRAP FOR RESET 2021!

It has been a great 4-days event filled with lots of knowledge sharing sessions and insights by the oil & gas industry professionals. The global energy perspective through technology and innovation effort views on how the energy transition can unfold throughout the sharing sessions at RESET.

The current economic environment and subdued oil & gas activity levels require radical changes and non-traditional thinking in embracing resilience to navigate through the storm. RESET has been an impactful initiative to the industry and we look forward to the next edition!



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SESSION HIGHLIGHTS

Global leaders from PETRONAS, PTT EXPLORATION AND PRODUCTION, PERTAMINA INTERNASIONAL EP, SERBA DINAMIK, EXXONMOBIL, RYSTAD ENERGY, and many more took part in RESET 2021. This virtual event provided insights about the major trends that will drive change and transformation within the oil and gas industry, setting a new dimension for the advanced technology effort.



EXECUTIVE PANEL SESSION #1
Resetting the Upstream Operating Model in Malaysia



EXECUTIVE PANEL SESSION #2
Resetting The Scene
(Transforming Mindset, Processes & Innovation)



PRESIDENTIAL PLENARY #1
Thriving in the Lower for Longer Era



PRESIDENTIAL PLENARY #2
Thriving in the Lower for Longer Era



INDUSTRY DIALOGUE
Efforts in Addressing Industry Pain Points

PROGRAMME

MONDAY, 5 APRIL 2021

0900 - 1000

Official Opening

Welcoming
Remarks &
Context Setting

Bacho Pilog

VP Malaysia Assets & CEO
PETRONAS Carigali Sdn. Bhd.

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Keynote Address

Adif Zulkifli

Executive Vice President & CEO,
Upstream, PETRONAS

Executive Panel Session #1

1015 - 1215

Resetting the Upstream Operating Model in Malaysia

At this challenging time facing the industry, disruption is inevitable. The prolonged depressed economic environment and subdued oil and gas activity levels require radical changes and non-traditional thinking in embracing resilience to navigate through the storm.

The current climate due to COVID-19 in Malaysia and the region has had significant impact on investments of new developments and affected the much-needed recovery of the industry post-recession of 2015. Resetting (i.e., Reimagining the Malaysia Asset or Operation) of the way in which industry patrons conduct their operation requires innovative and breakthrough solutions.

Focus shifting is required to maximise value creation from existing and new investments via innovation and technologies which bring new lifelines to the industry to continue to provide affordable energy to the people. Learning from other industry practices can be adopted to improve the health level of the industry while meeting the demanding current and future requirements in consideration of the environment and the society with sustainability of the ecosystem.

The industry needs intense collaboration among operators, contractors, frontier leaders of other industries, and government officials towards further developing technologies and working methods to responsibly stretch economic returns that have never been seen before. Innovative development in enabling technologies, advancement of practices, data driven solutions, operational synergies, and non-traditional processes and business models will continue to evolve to adapt to the environment and elevate the industry to new levels of resilience. Particularly, shaping of human capital and re-tooling will be pivotal in transforming the current workforce to be able to make the Malaysia upstream sector resilient.

This session decoded various aspects of the current climate the industry is facing, its potential impact to the industry, and our ability as an industry to embrace the future and elevate sustainability of the ecosystem with new levels of resilience through innovation and technology.

Moderator

Mohd Zamri Abd Ghani

Head (JV Malaysia-Sector 2)
PETRONAS Carigali Sdn. Bhd.

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Panellists

Hafiz Azzad Zubir

Head (Operational Excellence), CoE
Upstream PETRONAS

Ts. Sharifah Zaida Nurlisha

President
Malaysian Oil & Gas Services Council (MOGSC)

Dato' Dr. Ir. Ts. Mohd Abdul Karim Abdullah

Group Managing Director/CEO
Serba Dinamik Holdings Berhad

Edward Graham

President
ExxonMobil Exploration &
Production Malaysia Inc.



1400 - 1500

Crystal Ball Session

Moderator

Eadie Azahar

Head (Flow Assurance)
COE, PETRONAS

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Panellists

Jane Lee

Principal (Upstream)
Strategic Research Corporate Strategy
PETRONAS

Prateek Pandey

Vice President
Upstream Research, RYSTAD Energy

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PROGRAMME

MONDAY, 5 APRIL 2021

RESET Talk #1

1500 - 1700

Technology & Innovation - Digitalisation

With low crude prices as the new normal, the oil and gas industry must use digitalisation to reduce full lifecycle cost and boost profitability. Digitalisation includes key technologies such as Industrial Internet of Things (IIoT), Cloud Computing, Augmented Reality, 3D Printing, Mobility Solutions, Big Data Analytics and more. Either alone or stacked together as wider reaching solutions, digitalisation offers the potential of strategic transformation of management, operations and business models.

Various solution providers have begun sharing the transformational power of technology through adoption of digital technologies and integrated data flows into our industry.

These sessions discussed on solutions and opinions on the opportunities, latest technologies and challenges within the industry. Case studies and examples regarding the use of digitalisation in the oil and gas industry would further allow RESET conference participants to realise opportunities here in Malaysia, the region and globally.

Room 1: Predictive Maintenance and Process Optimization

Moderator

Rosmawati Abdul Rahman

Sr. Reservoir Engineer

Speakers

Topic: Automated AI – Unlocking Cost Savings Across The Asset Management Value Chain

Trevor Bloch

Group CEO & Founder
VROC

Topic: Cyber Secured Plant-Wide Condition Monitoring Solutions To Help Customers On Predictive Maintenance And Digital Transformation Journey

Hor KH

Asia Pacific VP
Bently Nevada, Baker Hughes Company

Topic: Predictive Digital Twins For Offshore Structures' Life Extension Through Degradation Modelling

Dr. Feroz Sultan

Principal Scientist
PETRONAS

Topic: Managing Pipeline Dynamic Freespan Through Predictive Analytic Approach

Khairul Hazman Abdul Karim

Staff Pipeline (Integrity)
PETRONAS Group Technical Solution

Nur Asiah Maryam Abdullah

Sr. Pipeline Engineer
PETRONAS Group Technical Solution

Topic: Predictive Analytics driving Asset Performance Management 4.0 – Improving Reliability, Safety & Efficiency

Arvin Singh

Global APM Business Leader
AVEVA

Room 2: Cloud Computing & Big Data (Digital Oilfield)

Moderator

Juarez Salih Lowe

CEO
Bumi Data Mining

Speakers

Topic: Using Custom Designed 3D Visualisation Technology To Extend Digital Oil Fields Framework Into A Digital Twin Application

Zamir Rashid

Managing Director
Innoveam Sdn. Bhd.

Topic: Data Streaming & Machine Learning Orchestration

Muhammad Haziq Faris Hasnol

CEO
Reka Inisiatif Sdn Bhd

Topic: Cost Effective Production Chemical Program Management Using Big Data

Dr. Lee Howard

Digital Execution Director
Baker Hughes

Topic: Internet of Intelligent Things: Improving Productivity and Sustainability

Debashis Gupta

Business Manager
AGORA, Schlumberger

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MONDAY, 5 APRIL 2021

RESET Talk #1

1500 - 1700

Technology & Innovation - Digitalisation

Room 3: Prototype Technologies

Moderator

Izwan Shahmin

Head (PE-SB, Cluster 2) RDM
MPM, PETRONAS

Speakers

**Topic: Predictive Analytics using Fiber Optics
for Pipeline Leak Detection & Abnormal
Event Management**

Sashi Gunturu

Founder & CEO
Petrabytes Corp

**Topic: Artificial Intelligence Stuck Pipe
Prediction Application (MYGALI)**

Ts. Sukor Zainal Abiddin

PTech, MiMarEST, Executive Director
EFTECH Drilling Solutions

Ir. Ts. Dr. Fadhlán Hafizhelmi Kamaru Zaman

CEng, Technical Advisor
EFTECH Drilling Solutions

Farah Iskandar

Business Development Manager
EFTECH Drilling Solutions

**Topic: Understanding Vibration Through
Motion Amplification**

Ir. Ts. Syed M Afdhal

Principal Engineer (Rotating Machinery)
PETRONAS

Topic: Analytics Driven Flow Assurance

Chris Smith

Production Assurance Manager
Xodus Group

**Topic: Digital Field Service Representatives (FSR)
- The Concept of Remote Mentoring**

Sundralingam Muthanandan

Principal (Rotating)
PETRONAS

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PROGRAMME

TUESDAY, 6 APRIL 2021

0900 - 1000

Innovation - People and Process

Moderator

Mohd Zamri Abd Ghani

Head (JV Malaysia-Sector 2)
PETRONAS Carigali Sdn. Bhd.

Panellists

Tan Sri Dr. Tony Fernandes

Group CEO
AirAsia Berhad

Farehana Hanapiah

Vice President, Group HRM
PETRONAS

Executive Panel Session #2

1015 - 1215

Resetting The Scene (Transforming Mindset, Processes & Innovation)

This session focused on field lifecycle cost reduction, operational excellence, adoption and innovation of new ways of working, edge technology maturation and execution, non-traditional collaboration, conceptual technology and methodology, ongoing research works and replication from other industries, etc.

This session focused on field lifecycle cost: "What does it take for the industry to be successful in terms of the transformational efforts?" The panellists will share ongoing initiatives on approaches, best practices and lessons learned that have been experienced throughout the transformative journey moving forward. Among topics discussed are:

- Enabling Technology & Innovation
- End-to-end technology
- Molecule to customer
- Agile operation at low cost

Moderator

Mohamad Abu Bakar

Head (RDM-Sabah)
Malaysia Petroleum Management
PETRONAS

Panellists

Samsudin Miskon

Senior Vice President
Project Delivery & Technology
PETRONAS

Mohsin Al Hadhrami

Managing Director East Asia,
Schlumberger

Dr. Ariffin Yahaya

Founder & Technology Strategist
Acquro Sdn. Bhd.

Aiza Azreen Ahmad

Chief Digital Business Officer
Malaysia Digital Economy Corporation (MDEC)

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PROGRAMME

TUESDAY, 6 APRIL 2021

RESET Talk #2 (Session 1)

1300 - 1500

Technology & Innovation - DNA for Resilience & Competitiveness

The oil and gas industry is behind in adopting technology. The current demanding operating environment has increased the pace of adapting to new technological solutions to keep ahead of the curve. This session depicts discussions on technologies, both hardware and methodological solutions, that can be applied to bring radical change in upstream operations to stay ahead in the current challenging climate. It will comprise invention and technological solutions in driving the value from asset throughout field lifecycle. Industry players from various backgrounds shared their latest solutions that provides significant value and advancement of practices in the O&G upstream sector.

This session uncovered latest developments in Remote Operations, Hydrocarbon Recovery & Production, Facilities of Future and Sustainable Development.

Room 1: Remote Operations & FoF

Moderator

Zahris Sham Abu Musa

Global Account Director
Schlumberger

Speakers

**Topic: OmniVR Experience
Immersive Virtual Experience of the
Terminal Facility**

Ir. Dzulkarnain Azaman

Head of Production Planning & Terminals
Peninsular Malaysia Asset
PETRONAS

Danial Shaffiq Abdul Latif

1TOps Swat Technology Team Leader
Peninsular Malaysia Asset
PETRONAS

**Topic: Operational Excellence Through
Creation of Digital Twin Asset**

Muhamad Norfazli Muhamad Amin

Application Specialist
Info-Trax Sdn Bhd

**Topic: Integrated Flow Assurance Package
For Remote Monitoring**

Alex Mackie

Lead Project Engineer
SMS Sand Management Services Sdn Bhd

**Topic: Stepping Out From Comfort Zone Of
Attended Facilities Operating Philosophy**

M Rizal Mengan

Principle Front End Engineer
PETRONAS

Nadirah Khairul Anuar

Staff Front End Engineer
PETRONAS

Room 2: Hydrocarbon Recovery

Moderator

Jerry Mayall

Snr Production/Project Engineer
McDermott Middle East

Speakers

**Topic: Re-Imaging Malaysian Assets
Through Biotechnology**

Christopher Venske

Engineering & Technical Sales Manager
Organic Oil Recovery

**Topic: Innovation and Technology
Replication for Marginal Fields :
7 years Experience in Malaysia
Marginal Field Hydrocarbon
Recovery**

Osman Zainal Abidin

Sr. Production Technologist
Vestigo Petroleum

Mohammad Zafir Gazali

Sr. Front End Engineer
Vestigo Petroleum

Ikmal Hakim Ghazali

Sr. Completions Engineer
Vestigo Petroleum

Suhaimi Mat Ghani

Sr. Manager - Engineering
Vestigo Petroleum

**Topic: Quantum Dot Technology:
Novel Approach to Well and
Reservoir Production
Surveillance**

Nadir Husein

Technical Director
Geosplit

**Topic: Offshore Flare & Stranded
Gas Capture & Monetization**

See Chin Kiat

Chief Technology Officer
NGL Tech

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TUESDAY, 6 APRIL 2021

RESET Talk #2 (Session 2)

1500 - 1700

Technology & Innovation - DNA for Resilience & Competitiveness

Room 3: Production Operation

Moderator

Aina Jais

Reservoir Engineer
ExxonMobil

Speakers

Topic: Self-Propelling ILI Solutions For Ventlines/Low Flow Pipeline

Mohamed Ali Abdullah

Staff Pipeline Integrity
PETRONAS Group Technical Solutions

Aishah Mastura Supian

Pipeline Integrity Engineer
PETRONAS Group Technical Solutions

Topic: Artificial Intelligence Based High GOR Well Control And Optimization

Dr. Sai Ravindra Panuganti

Staff Production Chemistry
PETRONAS

Topic: Novel Matrix Acid Stimulation Technology

Fraser Smith

Lead Technical Sales Engineer
StimStixx Technologies /
Neural Oilfield Service

Topic: World's Slimmest And First Retrievable Heat Tracing System To Address Complex Flow Assurance Issues In Wells

Kumanan Sanmugam

Assistant Manager - Operations
Reservoir Link Solution Sdn Bhd

Mohamed Rezal Supeni

Operation Engineer
Reservoir Link Solution Sdn Bhd

Room 4: Operation Excellence

Moderator

Eadie Azhar Rosland

Head (Flow Assurance), Petroleum Engineering, CoE
PETRONAS

Speakers

Topic: Taking Well Construction Beyond Automation And Into Autonomy

Nurfitriah Mat Noh

Digital Drilling Business Development Manager
Schlumberger

Topic: High Throughput Experimentation at Clariant - Using High-Throughput Experimentation Develops Effective Pour Point Depressant Technologies

Abdullah Azizi Adnan

Country Technical Manager - Malaysia
Clariant Oil Services Sdn Bhd

Topic: Vessel Fuel Management System (VFMS) - Reducing Costs and Increasing Efficiencies for Upstream Operators

John Donovan

VP Global Operations
Fueltrax

Topic: Remote Operation: Squeezing Offshore Oil and Gas from Onshore

Ts. Mohamad Farizal Mohamad Nor Azli

Staff Engineer (Upstream Operation)
PETRONAS Carigali Sdn Bhd

Room 5: Process & Asset Integrity

Moderator

Sathish Kumar Batumalai

Director, Sales Asia Pacific
Archerwell

Speakers

Topic: Ensuring Optimum Production with NOVA Suite

Ir. Rafil Elyas

Principal Engineer
East One-Zero-One Sdn Bhd

Topic: Real-Time Sensing Of Naturally Occurring Radioactive Materials In Oil And Gas Waste Stream Residues

David Andrew Bradley

Alpyz Sdn Bhd

Topic: Small change that creates BIG Impact - Enhanced Biocide (BioMETT)

Ts. Hasrizal Abdul Rahman

Senior Researcher
PETRONAS Research Sdn Bhd

Topic: Well Integrity Management Through Accurate Downhole Flow, Leak and Sand Diagnostic

Zaiyinul Ain Zainal Rafit

Sr. Technical Sales Engineer
ARCHER

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PROGRAMME

TUESDAY, 6 APRIL 2021

RESET Talk #2 (Session 2)

1500 - 1700

Technology & Innovation - DNA for Resilience & Competitiveness

Room 6: Sustainable Development

Moderator

Ts. Anwarudin Saidu Mohamed

Chief Technology Officer
Reservoir Link Energy Bhd

Speakers

Topic: Low Temperature Flue Gas GHG Elimination

Ir. Arul Jothy

Managing Director
NGL Tech Sdn Bhd

Topic: Topclaus A Gamechanger In The Industry

Andrew Phipps-Jones

BD Manager
Comprimo

Frands Jensen

BD Manager
Haldor Topsoe

Topic: Produced Water Treatment at Nano-Scale

Dr. Feroz Sultan

Principal Scientist
PETRONAS

Topic: PETRONAS Net Zero Carbon Emissions (NZCE) Aspiration 2050

Thirupathi Rao

Head of Climate Change
PETRONAS

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PROGRAMME

WEDNESDAY, 7 APRIL 2021

Plenary #1

0900 - 1100

Thriving in the Lower for Longer Era

The oil and gas industry is foreseeing the lower for longer era and the need to thrive within this context to emerge stronger and more resilient. As the industry weathers through unprecedented challenges, uncertainties and volatility compounded with compressed margins and compromised economic return, it is presented with risks and opportunities. Addressing these challenges requires a paradigm shift in operating model, significant transformation and new sustainable practices to ensure the Malaysia upstream sector can continue to be a vital component of the energy industry for the foreseeable future. Emerging technologies and inventions can address these challenges to thrive in the lower for longer era. The industry's ability to drive operational excellence, increase efficiency and improve practices and be ready to embrace a paradigm shift in approach will determine our very existence and future. This session covered key ingredients of the transformation such as shaping to reach new levels of resilience in the new norm, innovation or out-of-the-box thinking, margin mindset and customer focus.

The industry should be in a partnership role to solve business challenges and improve its resilience using jointly developed solutions while sharing the risks and addressing uncertainties.

This session discussed why an enterprise and the industry should focus on attaining new levels of resilience and the end goal of such transformation. It also depicts how the industry can thrive in the lower for longer era based on best practices demonstrated by various organisations.

Moderator

Ts. Anwarudin Saidu Mohamed

Chief Technology Officer
Reservoir Link Energy Bhd

Panellists

Bacho Pilog

VP Malaysia Assets & CEO
PETRONAS Carigali Sdn. Bhd.

John Anis

President Director
PERTAMINA Internasional EP

Montri Rawanchaikul

President
PTT Exploration and Production

Dato' Kamarul Redzuan Muhamed

Managing Director & CEO
UZMA Bhd.

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PROGRAMME

WEDNESDAY, 7 APRIL 2021

RESET Talk #3

1100 - 1300

Business Innovation

As the industry is faced with challenges such as highly volatile crude prices, increasingly stringent environmental regulations and shifting market dynamics, innovation in business strategy is central in responding to these challenges to stay relevant.

This session showcased business innovation in successfully navigating the crisis through efforts such as innovative procurement, rethinking warehousing, resource sharing, uberisation of manpower and logistics, cost compression or pivoting to new business models, ideally with similar core competencies.

Business innovation can be powered by technology, but at its heart, adapting to challenges requires leadership will and a corporate culture willing to change. This session also encourages viewpoints from various industry leaders in the effort to infuse innovation by demonstrating corporate adaptation and change management. Solutions covering the oil and gas sector and other industries were covered in this session.

Room 1: Process & Operation Innovation Resource Sharing and Uberisation

Moderator

Juarez Salih Lowe
CEO
Bumi Data Mining

Speakers

Topic: Cohesiveness PN2 Project between Thailand & Malaysia
Ts. Syed Mohd Azinuddin Syed Azmi
Executive PD & T
PETRONAS

Topic: Remote Collaboration with Global Experts on a Cloud-Based Toolkit
Banuprevathy Panjateharam
Director of Geology & Software Development
ALECA

Topic: Uberisation
Dr Kumud Jha
Managing Director
Accenture

Topic: Digitalization in Oil and Gas
Badrul Hisham
Head of Oil & Gas
TM ONE

Room 2: Revenue Model Innovation Cost Compression, Rethinking Warehouse

Moderator

Rosmawati Abdul Rahman
Sr. Reservoir Engineer

Speakers

Topic: Fast Business Effects of Predictive Maintenance of Equipment
Vadim Kuznetsov
Sr. International Sales Manager
Ctrl2Go

Topic: Design One Build Many (D1BM); Unlocking Marginal Fields
Norhazrin Azmi
Manager, Front End Engineering
PETRONAS

Topic: Energy Investment Decisions In A Carbon Neutral Future
Serge Jean
Managing Director
ALECA

Topic: Fusing Technology and New Methodology in Driving Business Innovation and Cost Optimization for Management of Ex Assets
Raja Fernaliz Raja Harris
Technical Director
EXS Synergy

Norsham Nordin
Principal Front End Engineering
PETRONAS

Prabagar Murukesavan
Sr. Front End/Cost Engineer
PETRONAS

Syakira Saadon
Sr. Front End Engineer
PETRONAS

Topic: Relocation of the Ophir Wellhead Platform
Remon Romp
Project Manager
SPT Offshore

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PROGRAMME

WEDNESDAY, 7 APRIL 2021

RESET Talk #3

1100 - 1300

Business Innovation

Room 3: Innovation Culture Adaptation

Moderator

Zahris Sham Abu Musa
Global Account Director
Schlumberger

Speakers

Topic: Platform Based Underwater Inspection Utilising Mini ROV

Syed Mazhar Syed Bakar
GM Subsea Division
Tanjung Offshore Services Sdn Bhd - T7 Subsea

Topic: 'The Virus gives us a RESET button to get even with those ahead, a level "playing field" in business.'
Lessons from Jackie Chan's "Who Am I?"

Lt. Colonel (CD) Frank Tan
Principal Consultant
In-Source Options Sdn Bhd

1500 - 1700

Aspiring Graduates & Student Engagement Session

Moderator

Fatin Fariha
Geo Scientist
Schlumberger

Haziq Yazid
Reservoir Engineer
Exxonmobil

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Panellists

Bacho Pilog
VP Malaysia Assets & CEO
PETRONAS Carigali Sdn. Bhd.

Ts. Sharifah Zaida Nurlisha
President
Malaysian Oil & Gas Services Council (MOGSC)

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PROGRAMME

THURSDAY, 8 APRIL 2021

Plenary #2

1000 - 1200

Margin Mindset

2020 was a challenging year to the industry and it is imperative to navigate the challenges of today and emerge stronger. Organisations are focusing on stabilising the business and naturally by cutting costs. In the lower for longer environment, it is equally important to employ strategic actions for the longer term by inculcating margin mindset.

This session addressed the important question of how to inculcate margin mindset in the entire ecosystem. Among the topics discussed were:

- Exploring new areas with new customer segments and market
- Establishing non-traditional partnerships
- Unleashing new value creation through digitalisation
- Repositioning based on market shift and trending
- Cheaper and cleaner technology

Moderator

Zahris Sham Abu Musa

Global Account Director
Schlumberger

Panellists

Chen Kah Seong

Vice President, CoE
Upstream PETRONAS

Azrul Osman Rani

Managing Director/CEO
PETRONAS Dagangan Berhad

Ronald Gunawan

Director & COO
MedcoEnergi

Keith Collins

Managing Director
Upstream O&G
Dialog Group Berhad

Industry Dialogue

1400 - 1600

Efforts in Addressing Industry Pain Points

The current climate in the oil and gas industry has caused both domestic and international players to face unprecedented challenges – the pain points associated with this era are requiring players to shift existing philosophy in adapting to lower for longer and embracing the disruptions while innovating for survival and growth.

This session highlights, appreciates while adding a human touch in addressing the pain points by way of an interactive and moderated dialogue.

The pain points below were addressed during this dialogue session.

- Manpower Issues: requirement to reduce/resize/re-tool/re-skill the workforce, challenges faced by the workforce going through the transformation and displacement.
- Technology and Innovation: finding and investing in the right solutions to inculcate margin mindset, defending the profitability and sustainability of the businesses, and positioning to embrace the future of the energy industry.
- Digitalisation: effective use of data to empower the organisation to make effective decisions, improve efficiency and create a leaner business model.
- Funding and Investment: to find innovative investment model to subscribe to the market to continue making progress.
- Transformation: resistance and challenges associated with transformation in terms of people, process and practices.
- Domestic Ecosystem: a special focus on resilience of domestic ecosystem to continue to support the industry to progress into the future.

Moderator

Juarez Salih Lowe

CEO
Bumi Data Mining Sdn Bhd

Panellists

Noor Ilias Mohd Idris

Vice President, Group Project Delivery
PD&T, PETRONAS

Aidil Shabudin

Sr. General Manager
Resource Development Management, MPM, PETRONAS

Ts. Ir Megat Zariman Abdul Rahim

VP/Director
OMS, Bumi Armada

Mohd Yazid Ja'afar

CEO
Malaysia Petroleum Resources Corporation (MPRC)

1600 - 1630

Official Closing

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as at 25/5/2021

RESET 2021 PANELLISTS



Adif Zulkifli

Executive Vice President & CEO Upstream
PETRONAS



Bacho Pilog

VP Malaysia Assets & CEO
PETRONAS Carigali Sdn. Bhd.



Hafiz Azzad Zubir

Head (Operational Excellence), CoE
Upstream PETRONAS



**Dato' Dr. Ir. Ts. Mohd Abdul Karim
Abdullah**

Group Managing Director/CEO
Serba Dinamik Holdings Berhad



Ts. Sharifah Zaida Nurlisha

President
Malaysian Oil & Gas Services Council (MOGSC)



Edward Graham

President
ExxonMobil Exploration &
Production Malaysia Inc.



Jane Lee

Principal (Upstream)
Strategic Research Corporate Strategy
PETRONAS



Prateek Pandey

Vice President
Upstream Research
RYSTAD Energy



Tan Sri Dr. Tony Fernandes

Group CEO
AirAsia Berhad



Farehana Hanapiah

Vice President, Group HRM
PETRONAS



Samsudin Miskon

Senior Vice President
Project Delivery & Technology
PETRONAS



Mohsin Al Hadhrami

Managing Director East Asia
Schlumberger

RESET 2021 PANELLISTS



Ariffin Yahaya

Founder & Technology Strategist
Acquiro Sdn. Bhd.



Aiza Azreen Ahmad

Chief Digital Business Officer
Malaysia Digital Economy Corporation (MDEC)



John Anis

President Director
PERTAMINA Internasional EP



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