

# 2017 DRAFT PROGRAMME

DAY 1, TUESDAY 11 JULY 2017

**09:00 - 09:15**

Opening address and welcome

## BIG PICTURE

**09:15 - 09:45**

Opening Remarks and Welcome

- Understanding the oil and gas landscape
- How to leverage and tap into the great potential

**09:45 - 10:15**

The elephant in the room – MPRDA addressing regulation

- What does the MPRDA hold for the oil and gas sector
- Regulation as a friend not foe – how the act will promote the oil and gas sector

**10:15 - 10:45**

Pooling of resources, how to create a regional hub

- Oil and gas services and the potential for an “Africa hub”
- Leveraging trade and economic ties to attract investment to the Western Cape
- African country views on oil and gas services

**10:45 - 11:00**

Tea and networking

## NEW REVENUE STREAMS

**11:00 - 11:30**

### Case Study: Sasol : Strategic insights on Mozambique

- What does the Mozambique gas sectors success mean for South Africa
- Lessons to learn in the upstream sector

**11:30 - 12:00**

### To frack or not to frack - The potential of fracking

- What does shale fracking mean for the South African oil and gas market
- Keys to unlocking economic opportunities in the value chain
- Benefits of shale development – socio and economic
- How close are we really to seeing this take off

**12:00 – 12:30**

### Presentation: Renewable Energy and Diversifying the energy basket

- Driving sustainability
- What does cost- competitive energy look like
- How renewables can lead in the significant reduction of carbon footprints

**12:30 – 13:00**

### Case Study: When renewables becomes a partner to Oil and Gas development

**13:00 - 14:00**

### Networking lunch

## NEW REVENUE STREAMS

**14:00 – 14:30**

Case Study: Understanding the refineries and midstream potential

**14:30 – 15:00**

Case Study: Downstream insights

**15:00 – 15:30**

The politics of oil

- What does effective community engagement look like
- How to avoid creation of environmental issues
- Major drivers of oil based disputes
- Global case studies – how can we avoid these pitfalls

**15:30 - 17:00**

Tea, networking and exhibition viewing

## DAY 2, WEDNESDAY 12 JULY 2017 TECHNICALLY SPEAKING

**09:00 – 09:30**

Ports Infrastructure and oil and gas

- The importance of creating a strong infrastructure network
- What are the bankable opportunities in the sector and region
- How to access finance and support for your projects

**09:30 – 10:00**

**Understanding the long term prospects for LNG**

- Measuring crude oil prices: What do the current dynamics mean for LNG?
- LNG global supply/demand balance in the short to medium term – RSA effects
- When is new liquefaction needed and what is the impact on current projects?
- How to manage the new commercial demand coming from LNG buyers

**10:00 – 10:30**

**Leveraging the Offshore economic potential**

- Opportunities for South Africa, what doors does offshore development bring
- How to overcome inherent risks

**10:30 – 11:00**

**Tea and networking**

**11:00 – 11:30**

**Gas to power projects and the energy mix**

**11:30 - 12:00**

**Asset integrity**

**12:00 – 12:30**

#### Data revolution in Oil and Gas

- Can we really measure the importance of data analytics in oil and gas
- How to protect your operations through data
- Keeping up to date with the latest trends and the growing role of cyber security

**12:30 – 13:00**

#### Pipelines and security – counting the cost

- Safety and Risk Management: how to accurately assess the risk posed to pipelines
- Understanding the balancing act - lower cost – WITH - safety and environmental responsibility

**13:00 - 14:00**

#### Networking lunch

**14:00 – 14:30**

#### Key elements in refining technology – getting the most out

- Increasing profitability through new technologies and improved performance
- Finding cost effective ways to comply with the growing environmental regulations
- How to achieve process optimisation and operational flexibility

**15:00 – 15:30**

#### Case Study and Introduction to site visit