

مكتب تحقيق الرؤية

Vision Realization Office

منظومة الطاقة والصناعة والثروة المعدنية

Energy, Industry & Mineral Resources



رؤية VISION

2030

المملكة العربية السعودية
KINGDOM OF SAUDI ARABIA

MEIM+ VRO Knowledge Transfer Initiative

جلسات نقل المعرفة
لمنظومة الطاقة والصناعة والثروة المعدنية

March – April 2018

OBJECTIVES

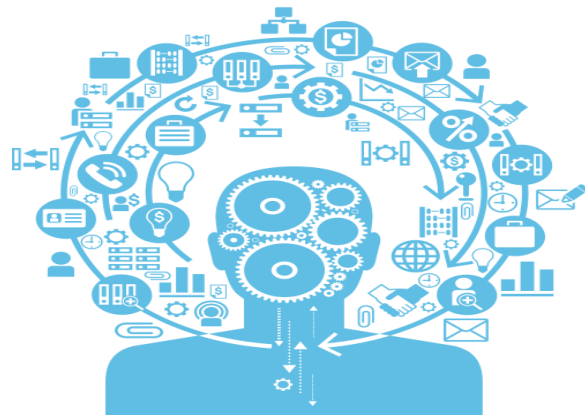
CAPABILITY BUILDING

The knowledge transfer initiative will improve knowledge capabilities of MEIM+ employees covering the three main sectors of the ecosystem



EXPERT INSIGHTS

Renowned experts from around the world will leverage their experience to provide deep insights into the Saudi market




NETWORKING PLATFORM


MEIM+ Employees will benefit from these sessions to meet and share ideas and industry insights with sister entities and external experts






SCHEDULE OF SESSIONS




 **MAR**
7
How will the Renewable Energy sector affect the KSA economy?
Adnan Merhaba (Expert in Renewable Energy)

 **MAR**
13
Is Saudi Arabia plugged in for Electric Vehicles?
Carlo Stella (Expert in Electric Vehicles)



 **MAR**
20
What is the oil price impact on KSA?
Trung Ghi (Expert in Oil & Gas)

 10am-12pm
 MEIM
 **MAR**
27



 10am-12pm
 MEIM
 **APR**
4

 10am-12pm
 MEIM
 **APR**
10



How will the Mining sector help KSA diversify its economy?
Ilya Epikhin (Expert in Metals & Mining)

 10am-12pm
 MEIM

How will Nuclear energy shift the energy sector in KSA?
Michael Kruse (Expert in Nuclear Energy)

 10am-12pm
 MEIM

Capturing the Smart City opportunity
Morsi Berguiga (Expert in Smart Cities)

 10am-12pm
 MEIM

RELATED TOPICS:



ENERGY



INDUSTRY



MINERAL RESOURCES








A photograph of two people working together at a desk. One person, wearing a blue shirt, is pointing at the screen of a laptop. The other person's hands are visible on the laptop keyboard. The scene is brightly lit, and the background is blurred. The text 'SESSIONS DETAILS' is overlaid on the left side of the image.

SESSIONS DETAILS

I – RENEWABLE ENERGY: HOW WILL THE RENEWABLE ENERGY SECTOR AFFECT THE KSA ECONOMY?

The **Renewable Energy** knowledge session will last for 1 hours 30min and will cover the below sections:

-  **Overview of the Renewable Energy Sector**
Basics, key definition, value chain
-   **Renewable Energy Global / Regional Trends**
Major players, future trends, deep-dives on key renewables relevant to KSA
-  **Renewable Energy Landscape in Saudi Arabia**
Ambition, targets, initiatives, quick wins, key considerations, success factors
-  **Q&A / Panel Discussion**
Recap of key messages, required support

2 – ELECTRICAL VEHICLES: IS SAUDI ARABIA PLUGGED IN FOR ELECTRIC VEHICLES?

The **Electrical Vehicles** knowledge session will last for 1 hours 30min and will cover the below sections:

① What is the size of the global EV phenomenon?
Definition, historical figures, international policies, infrastructure



② What are the main drivers for EV adoption in KSA?
Framework, consumers, KSA policies


③ What are possible business models for Utilities?
4 basic business models

④ Q&A / Panel Discussion
Recap of key messages, required support




3 – OIL & GAS: WHAT IS THE OIL PRICE IMPACT ON KSA?

The **Oil & Gas** knowledge session will last for 1 hours 30min and will cover the below sections:

 **Overview of the Oil & Gas sector**
Basics, key definition, value chain



 **Oil & Gas Global / Regional Trends**
Major players, future trends, deep-dives on selected commodities relevant to KSA

 **Oil & Gas Landscape in Saudi Arabia**
Ambition, GDP contribution, targets, initiatives, quick wins, key considerations, success factors

 **Q&A / Panel Discussion**
Recap of key messages, required support



4 – MINERAL RESOURCES: HOW WILL THE MINING SECTOR HELP KSA DIVERSIFY ITS ECONOMY?

The **Metals & Mining** knowledge session will last for 1 hours 30min and will cover the below sections:

- ① **Overview of Mining operations**
Basics, key definition, life cycle of a mine
- ② **Metals & Mining Landscape**
Global and regional trends
- ③ **Mining Value Chain**
Value chain of mining, key players in the mining industry
- ④ **Metals & Mining in KSA**
Challenges and development potential in KSA
- ⑤ **Q&A / Panel Discussion**
Recap of key messages, required support



5 – NUCLEAR ENERGY: HOW WILL NUCLEAR ENERGY SHIFT THE ENERGY SECTOR IN KSA?

The **Nuclear Energy** knowledge session will last for 1 hours 30min and will cover the below sections:

① **Overview of the Nuclear Energy sector**
Basics, key definition, value chain



② **Nuclear Energy Global / Regional Trends**
Major players, future trends, deep-dives on key areas relevant to KSA



③ **Nuclear Energy Landscape in Saudi Arabia**
Ambition, targets, initiatives, quick wins, key considerations, success factors

④ **Q&A / Panel Discussion**
Recap of key messages, required support



6 – SMART CITY: CAPTURING THE SMART CITY OPPORTUNITY

The **Smart City** knowledge session will last for 1 hours 30min and will cover the below sections:

-  **Smart City Overview**
Basics, key definition
-   **Smart City Global / Regional Trends**
Key industries, future trends, deep-dives on technologies relevant to the Kingdom
-  **Implications/ Opportunities in Saudi Arabia**
Implications, opportunities, targets, initiatives, quick wins, key enablers, success factors
-  **Q&A / Panel Discussion**
Recap of key messages, required support



A close-up photograph of two people working together at a desk. One person, wearing a blue shirt, is pointing their right index finger towards the screen of a silver laptop. The other person's hands are visible, typing on the laptop's keyboard. The background is blurred, showing other computer monitors and office equipment. The overall lighting is bright and slightly overexposed, giving it a clean, professional feel.

EXPERTS PROFILES

RENEWABLE ENERGY EXPERT

ADNAN MERHABA



PRINCIPAL WITH ARTHUR D. LITTLE MIDDLE EAST
GLOBAL HEAD OF THE RENEWABLE/ ENERGY EFFICIENCY COMPETENCE CENTER
ADVISORY BOARD MEMBER OF WORLD GREEN ECONOMY SUMMIT

Through his 18 years in the States and the Middle East, Adnan has been actively involved in complex strategy development, organization design and transformation projects across clients spanning broad sectors with a focus on renewable energy. Throughout the years, he served energy and utility clients covering wide ranging topics such as clean energy, energy storage, market regulation, investment and diversification strategy among others. He brings to his knowledge sharing session solid insights into the latest trends in Renewable Energy with a focus on the Saudi market.

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ELECTRIC VEHICLES EXPERT

CARLO STELLA



PRINCIPAL WITH ARTHUR D. LITTLE MIDDLE EAST
HEAD OF THE ELECTRIC VEHICLE COMPETENCE CENTER

Carlo has 12 years of experience in helping clients throughout Europe and Middle East on strategy and organization assignments. While he engaged with the key CEO agenda problems across different industries, he specializes in the Utility Sector and leads the Electric Vehicle competence center for the Energy and Utility Practice of Arthur D. Little. He brings to his knowledge sharing session solid insights into the latest trends in Electric Vehicles and the potential opportunities they generate for Utilities globally and in the Saudi Market.

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OIL & GAS EXPERT

TRUNG GHI



PRINCIPAL WITH ARTHUR D. LITTLE MIDDLE EAST

Through his 19 years in Europe, Middle East, North America, Australia and Asia, Trung has worked with clients (Ministries, NOCs, IOCs, and Independents) in the areas of project management, cost and schedule best practices and capital project excellence within the Oil & Gas sector. Bringing to his knowledge sharing session, Trung will discuss insights into the latest global trends in the Oil & Gas sector and what this may mean for the Saudi Oil and Gas sector.

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MINERAL RESOURCES EXPERT

ILYA EPIKHIN



PRINCIPAL WITH ARTHUR D. LITTLE MIDDLE EAST

Through his 11 years in the Middle East, Australia and CIS, Ilya has led multiple projects advising global and ME clients on a broad range of topics including strategy development, capital project management, operational improvement, organizational redesign and lean manufacturing with a focus on metals and mining. He brings to his knowledge sharing session solid insights into the latest trends in the Mineral Resources sector with a focus on the Saudi market.

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NUCLEAR ENERGY EXPERT

MICHAEL KRUSE



PARTNER WITH ARTHUR D. LITTLE GERMANY

Through his 17 years in Europe and the Middle East, Michael has led multiple projects advising global and ME clients on a broad range of topics including strategy and organizational development with a focus on energy and utilities industries and infrastructure project development in the nuclear industry. He brings to his knowledge sharing session solid insights into the latest trends in the Nuclear Energy sector with a focus on the Saudi market.

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SMART CITIES EXPERT

MORSI BERGUIGA



ASSOCIATE DIRECTOR WITH ARTHUR D. LITTLE
HEAD OF THE MIDDLE EAST TRAVEL & TRANSPORTATION PRACTICE

Through his 17 years in Europe, USA and the Middle East, Morsi has worked with clients in the areas of strategy & operations with an extensive experience in the Transportation, Telecommunication and Public Sector industries.

Throughout the years, he developed an expertise in digital transformation and smart city topics. He brings to his knowledge sharing session solid insights into the latest trends in Smart Cities and the implications and opportunities on the Saudi Market.

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