

# **PPP Market Overview & Financial Optimization**

A Workshop on Investment Opportunities for Korean Developers

December 07 <sup>-</sup> 2018 @ 9:00 AM Sheraton Seoul Palace Gangnam Hotel ROYAL BALLROOM (1F)

# **Keynote Speakers**





Anand Rohatgi Chief Operating Officer Synergy Consulting

David Kim Business Partner Synergy Consulting



Shashank Rath Partner Synergy Consulting

# For bookings or further information, please contact:

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# 1 SYNERGY CONSULTING: BRIEF OVERVIEW

- Synergy Consulting is a leading global financial advisory firm specializing in Project and Infrastructure Finance and PPP / Procurement Transaction Advisory
- Synergy has a global presence with offices in USA, India, UAE, South Korea, Saudi Arabia, Japan and Philippines
- Synergy has significant experience advising public and private sector clients on PPP transactions across Middle East and Africa; dedicated team of over 60 project finance and PPP experts catering to clients across Middle East and Africa
- Synergy has comprehensive experience in providing end to end procurement, development and financial advisory services to government entities, private developers, equity investors and lenders for Infrastructure Projects

#### REACH

Experience across 50+ Countries Covering 5 Continents More than 100 Clients

#### **EXPERIENCE**

Financial Closure for deals worth USD 22 BN Financial advisor on 126 deals globally in 2017

#### **BANKING RELATIONSHIPS**

50+ Commercial Banks 12+ DFIs

10+ ECAs



Winner: Advisor of the Year 2017 Award



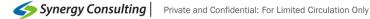
Middle East PPP Renewable Deal of the Year (DEWA Solar) Rank #1 -EMEA Region in Advisory Mandates Rank # 2 Globally in Advisory Mandates



Winner: Financial Advisor of the year 2017 Award for MENA region African Water Deal Of the Year (Kigali Water)

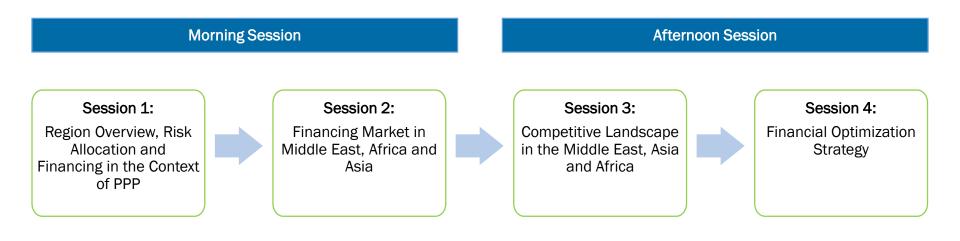


Winner: Project Finance Advisor of the Year 2016 Award



# 2 WORKSHOP OVERVIEW

- Synergy Consulting is conducting a workshop for Korean developers that will provide an overview of the Middle East, Africa
  and Asia market for PPP-based infrastructure projects (majorly power, water, WTE, civil infrastructure and healthcare)
- The workshop is structured as four 90 minutes sessions to be covered in a single day
- Both country specific items as well as general PPP structure items shall be covered
- The areas that shall be covered are:
  - PPP framework in various countries
  - Overview of risk allocation
  - Contractual structure
- Below is a session wise break-down of the agenda:



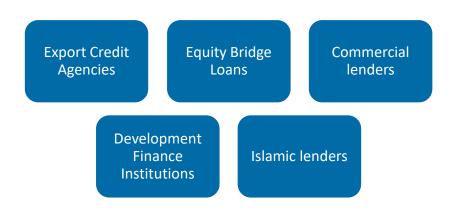
# 2.1 REGION OVERVIEW, RISK ALLOCATION AND FINANCING IN THE CONTEXT OF PPP

## **Region Overview**

For individual countries in the Middle East, Africa and Asia, we will discuss:

- Off taker information
- Tendering authority
- Off-taker's Shareholding in projects
- Localization requirements
- Major upcoming projects
- Recent projects undertaken in these regions

## Key considerations for different financial buckets



## **Region Specific Risk Allocation**

#### Identification of Risk

Different types of risks faced by projects are identified in the conceptualization stage

Specific types of risks faced in individual countries to be discussed

### Allocation of Risk

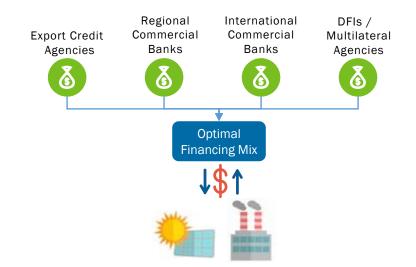
Identified risk are allocated to party best equipped to manage the risk. Region specific differences in risk allocation to be discussed

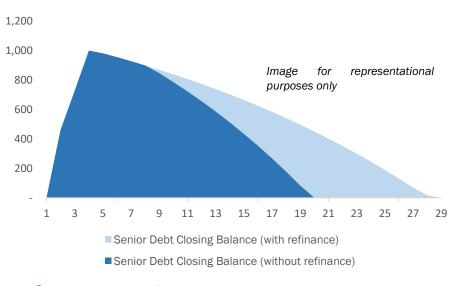
#### Mitigation of Risk

Risk is mitigated by putting an effective contractual security structure in place. Different methods of mitigating similar risks utilized by countries to be discussed

# 2.2 FINANCING MARKETS IN MIDDLE EAST, AFRICA AND ASIA

- Key financing buckets (such as commercial lenders, DFIs, ECAs, etc.) for the 3 regions
- Key considerations for each financing bucket such as lending requirements, structuring, competitiveness, restrictions, etc. in these regions
- Region wise discussion on the prevalent and optimal mix of financing structures available such as long term loan, miniperm, balloon payments, cash-sweep mechanism, etc.
- Commitment requirements placed by the tendering authorities





## Mini Perm Financing Structure

## **Case Studies on Recent Landmark Deals**

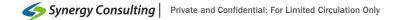


# **2.3 COMPETITIVE LANDSCAPE**

## Competitive landscape in the Middle East, Africa and Asia:

For each individual sub-region in the Middle East, Asia, and Africa, we will discuss

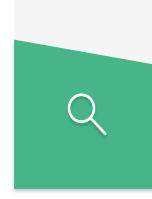
- The key developers active in the region
- Case studies showcasing winning strategies for projects in these regions



## **PPP MARKET OVERVIEW & FINANCIAL OPTIMIZATION**

# 2.4 FINANCIAL OPTIMIZATION STRATEGY





### **TECHNICAL**

Suggestions relate to the technical features of the plant.

Objective of these optimizations is to achieve better performance and efficiency of the plant.

## PROCUREMENT

Involves the cost of various equipment / services to be procured.

Optimizations assist in reducing the tariff by:

- Decreasing the capital cost
- Decreasing the operating costs



### FINANCING

Financing constitutes a major portion of project cash outflow and optimizing financing plan in expected to impact the tariff significantly.



## EQUITY LINKED

These relate to optimizing the tariff by structuring the equity investment in a way which best balances the risk-return tradeoff for the equity investors

# **KEYNOTE SPEAKERS**



#### **Contact Info**

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#### Academic Profile

- MBA (Finance), Indian Institute of Technology (IIT), India
- B. E (Electrical Engineering), RKNEC, Nagpur, India



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Anand Rohatgi Chief Operating Officer Anand has an experience of over 15 years in Project Financing, Project Development, M&A and Project Restructuring. He has successfully worked on 37 projects totaling to USD 27 Billion. Anand has successfully achieved FC of projects worth USD 7 BN, many of them being competitively tendered bids. He has considerable experience across MENA region with financially closed / bid advisory IPP/IWPP/IWP projects in all GCC countries.

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#### **Academic Profile**

Shashank has over 12 years' experience across a range of sectors and geographies and leads Synergy efforts on transportation projects. He has been leading and managing various financial advisory assignments

including bid advisory, M&A transactions, debt raising, capital structuring, financial modeling and valuation etc.

- MBA in Finance & Strategy, IIM Calcutta, India
- B.Tech. in Electronics, IIT BHU, Varanasi, India



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David Kim Business Partner

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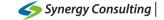
#### **Academic Profile**

- B.Sc. (Electrical Engineering), Seoul National University
- M.Div., University of Toronto

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Kim leads the South Korea practice of Synergy out of Seoul. He has worked over 35 years as a financial adviser in infrastructure projects in power and water sectors spanning across Asia, Middle East, Europe and Africa. In the past he headed Taekwang Power Holding as the president & CEO. He has led ECA (JBIC) financing for Al Hidd IWPP, Bahrain; Shweihat 3, Abu Dhabi; KPONE IPP, Ghana; Confidential IWPP, Kuwait; and Ras Al Zour IPP, KSA.



# **THANK YOU!**



Sheraton Seoul Palace Gangnam Hotel Seoul, South Korea Royal Ballroom (1F)



9:00am-4:00pm | Dec 7th, 2018



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