3rd Annual
Saudi Arabia Transport & Infrastructure 2016
Al Faisaliah Hotel- Al Khozama Banquets, Riyadh
23rd & 24th March, 2016

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Some leading practitioners and thought leaders who delivered presentations in the past include:

Mr. Khalid S. AbdALLAH, ERM & Insurance Manager,
Saudi Railway Company (SAR)

Mr. Loay Ghazaleh, Advisor,
Ministry of Works, Bahrain

Dr. Ibrahim F. Alghofaily, Founder & CEO,
Arriyada Financial & Economic Consultant Center

Mr. Emad Alrajih, General Manager,
Al Ayuni Investment and Contracting Company

Dr. Abdulgader Othman Amir, Vice Mayor for Strategic Planning & Chief Planner,
Jeddah Municipality

Eng. Ibrahim Al-Rajah, Transportation Engineer,
Arriyadh Development Authority

Mr. Azmi Abdul Aziz, Chief Development Officer,
Land Public Transport Commission (SPAD), Malaysia

Mr. Abdulrahman Al Hatmi, Director of Railways,
Ministry of Transport and Communication, Oman

Mr. Saad Ahmed Al Muhannadi, CEO,
Qatar Rail

Eng. Ramadan Abdullah Mohammed, Director of Rail Operations Department – Rail Agency, RTA,
UAE

Mr. Ian Smith, Senior Advisor,
Saudi Rail Commission, Saudi Arabia

Mr. Ibrahim Al-Eid, Director of Design and Urban Planning,
High Commission for Riyadh Development

Mr. Bashar Al Malik, Projects Director,
Saudi Railway Company (SAR)
08.30 Registration and morning coffee

09.00 Opening and welcome remarks from the Chairperson

09.10 Moving Major projects from construction to operation
- Case study: North South Railway
- Key technical challenges faced during initial operations
- Creating common technical standards across all areas of the railway
- Developing a common approach to safety

09.40 How to build a successful, safe and sustainable future of railway network
- Evolving models for delivering rail services
- Addressing the long term challenges (Funding rail, Competition and rail & etc.)
- The opportunity for the rail industry
- Rail's contribution to economic growth

10.10 Track Monitoring System
- Latest Advancement in Track Safety Systems
- Disaster Prevention

10.40 Morning refreshment and networking break

11.10 Revolutionising transport in the Riyadh
- Designing and building Riyadh’s mega project
- Innovating station design and passenger transit
- Integrating all metro lines with other public transport modes
- Overcoming construction challenges

11.40 Freight & Urban Rail
- Boosting the economy and transforming daily life
- Implementing a sustainable long-term multi modal transport system
- Considering light rail and metro systems
- Moving freight from road to rail

12.10 Creating a safe, modern and integrated railway
- Developing a competitive freight network to offer high quality end to end services
- Creating conditions for free and uninterrupted movement of trains through technical and operational harmonisation
- Safety and interoperability – key ingredients for an integrated network

12.40 Paradigm Shift to Design Sustainable Transportation Systems
- Challenges in establishing sustainable transportation systems
- Solutions leading towards sustainable transportation systems

13.10 Networking Lunch

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An Event By:
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14.10 Rethinking Risk Management – In Rail Development Projects
• Enterprise Risk Management (ERM) or so called the STRATEGIC RISK Management approach in Railway
• My whole idea will revolve around maximizing the railway assets life cycle VALUE through minimizing the risk from day one
• Involvement of railway stakeholders is key
• Risk assessments through the railway Project stages is also paramount
• Emerging Operational risks treatment is in a proactive manner is the only way out as we say “the only constant is change”

14.40 Delivering SAR’s Passenger rolling stock design vision
• Supporting Saudi Arabian Railway Company to define the passenger rolling stock design vision and service strategy for North- Railway project
• Applying strategic design process and technical expertise to diverse and often complex cultural issues, customer aspirations, operational requirements and extreme environmental conditions.

15.10 Madinah Metro – Key challenges & opportunities
• Major challenge posed by the Geological conditions
• Opportunity for technical innovation

15.40 Afternoon refreshments

• With the Kingdom set to invest so heavily in new infrastructure, how significant will the changes and growth for the transport & logistics industries be?
• What are the best ways to achieve these goals and what are the most significant opportunities for international players?
• How can local businesses also ensure they forge a strong position in these bold plans for expansion?

16.40 Ensuring optimum network capacity through the right maintenance strategy
• Developing a maintenance strategy that will allow optimal use of infrastructure and create increased capacity
• Developing specific, realistic performance standards – SMART (Specific, measurable, achievable, results oriented & timely)

17.10 Panel Discussion - Policy-vision-reality: creating a truly integrated interoperable intermodal network
• Looking at the current development of intermodal networks in the Middle East
• How will the intermodal network transformed businesses?
• Current inefficiencies in the new intermodal networks and the next steps to overcome them?
• Creating a secure intermodal freight network

17.50 End of Day One
08.30 Registration and morning coffee

09.00 Welcome remarks from the Chairperson

09.10 The future of ITS trends in Saudi Arabia and the GCC region
- Discussing the necessity to invest in smart transport solutions in order to tackle challenges in urban mobility in GCC region
- GCC roadmap of smart ITS transportation initiatives and plans in order to create a user friendly transportation infrastructure network
- Optimising the existing infrastructure through ITS initiatives in order to achieve an integrated, multi-modal transportation across entire areas or transportation corridors
- Highlighting the necessity of a proactive collaboration across multiple countries, municipalities and operation centers, to achieve the GCC’s quest for a smarter, less congested future
- Insight into ITS initiatives in the Jeddah Metro project

09.40 Creating the most advanced urban transport system in the world – Future prospect of Saudi Arabia
- The strategy for building an advanced public transport system in five years
- How to limit public disruption during construction?
- Making the vision a reality once construction begins

10.10 Launching a customer focussed green field rail operation in the Middle East
- Creating an attractive suite of products and services around customer demands
- Leveraging technology to develop products and services that will secure long term demand and profitability
- Understanding customer segments when you don’t yet have any customers

10.40 Morning refreshment and networking break

11.10 A holistic approach in designing Transit Oriented Developments
- Understanding Transit Oriented Development projects
- Recognizing the importance of TOD in our evolving urban environments
- Implementing a successful TOD

12.10 Smart Mobility and Logistics for Smart Cities
- Logistics and Big Data integration
- Providing the most complex transportation challenges

12.40 The challenges of moving from a construction project to an operational railway Organisation
- Continuity with Construction
- Designing an organisation
- Recruiting an organisation

13.10 Networking Lunch
14.10 Developments in real-time interoperability of data between train control systems
- Describing how interoperable data is used in open – systems
- How interoperable data is used in rail safety applications
- Describing a general interoperability model for electronic rail systems
- Applying modern technologies to improve rail services and public information innovation.

14.40 Enabling BIM for Transport Infrastructure – From Concept to Reality.
- In (full lifecycle) BIM the process of capturing information about the Asset is built into the process of building it. So a representative digital asset is created alongside the building of the physical asset.
- Enhancing on-time Project Delivery during the planning, design, construction, and commissioning
- Reliable, comprehensive digital asset defining the infrastructure that will enable safe, efficient operations and maintenance

15.10 Passenger Information Systems
- Railway Communication Systems
- Monitoring and controlling railway systems using the latest technology
- Meeting the passenger needs and delivering an all new experience

15.40 Afternoon refreshments

16.10 Integrating as the key for efficient urban mobility systems
- The importance of public transport interchanges for seamless intermodal passenger services
- Designing and operating key public transport interchanges
- Understanding technical requirements for transport operators and the public integrated transport modes
- National – city connections – planning now for the future

16.40 Ensuring optimum network capacity through the right maintenance strategy
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- Developing specific, realistic performance standards – SMART (Specific, measurable, achievable, results oriented & timely)

17.10 Panel Discussion:
The rising role of the private sector in the railway industry
- Analysing the changing role of private companies in funding rail projects
- Models to be discussed- PPP
- Should businesses that benefit from new rail lines provide funding?
- The role of businesses in TOD’s
- BOT and other key models
- Private property development around railways
- The role of the private sector in operating railways, stations and terminals

17.50 End of Day two

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An Event By:
Bricsa Consulting
Bricsa Consulting is involved in hosting industry specific conferences and currently one of our focus areas is Transportation, which is one of the key priorities in terms of Infrastructure development.

We have the ability to bring industry leaders across various geographical markets successfully on a common platform to discuss various business possibilities. We have successfully executed conferences in Malaysia, South Africa, India, Saudi Arabia, Kenya and we are exploring some of the upcoming emerging markets like Nigeria, Ghana, Kenya, Tanzania, UAE, Qatar, Oman, Myanmar and Vietnam among others.

Our conferences are extensively researched and all efforts are put forward to highlight current projects in the respective regions. The audience is a mix of Ministries, Government Agencies, Development Banks, Financial Institutes, Infrastructure and Construction Companies, Consultants and Architects, with a goal to create a practitioner focused platform and making it a leading global meeting place for the Infrastructure and Investment community.

By becoming a Sponsor, your company will be given the best possible opportunities to position itself to the worldwide industry. You will have access to some of the most influential decision-makers and potential business partners who will be playing an integral part in shaping the future of the industry.

Making an Investment in these conferences will help your company to attract business and if you make the most of the sponsorship opportunities we offer, you will see an incredible return on your investment.

Promotion of your company begins as soon as you commit to sponsorship, so the sooner you sign up, the more visibility you get. Contact us to discuss further

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Objectives of This Conference:
• Discuss the GCC Railways vision in adopting next-generation policy, procedural and regulatory initiatives needed to attract investments in the sector.
• Policy, regulation and fiscal framework for PPP.
• Showcase business opportunities in GCC’s railway sector.
• Platform for exchange of views, ideas and business opportunities among the global/domestic industry and GCC Railway sector.
• Discuss the state of development and trends in benchmarking for the GCC railways in operation parameters.
• Highlight latest developments related to freight management and passenger services.
• Provide a platform for technology upgradation and joint ventures with equipment manufacturers.

3rd Annual Saudi Arabia Transport & Infrastructure 2016 Conference Highlights:
• Eminent speakers from Government and industry from Kingdom and GCC Region abroad.
• Participation by key railway officials and industry leaders.

If you wish to speak at the 3rd Annual Saudi Arabia Transport & Infrastructure 2016 conference; please email us your details and a topic outline at sushrit@bricsaconsulting.com

Prospective Delegation You Can Meet:
This strategic conference is designed to attract all those who are involved in the development of transport infrastructure:
Government Authorities & Ministries, Ministers, Director Generals, Secretary Generals, Heads of: Railways, MRTs, LRTs, Passenger Commuters, Mainlines, Airport Rail Links, High Speed Rail Urban Transport
and also:
• Foreign missions, industry associations
• Senior railway sector professionals from industry
• Domestic and global manufacturers, suppliers in rail, transport and infrastructure sectors
• Technical, legal, management consultants, academia
• IT companies and solutions providers
• Steel, power, cement, infrastructure, SEZs, ports
• Railway equipment manufacturers including diesel and electrical locos, high speed trains, EMU/DMU, wagons, heavy haul, etc.
• Urban transportation companies, consultants, wagon leasing and rail finance companies
• Equipment manufacturers and suppliers to GCC Railways / Metro
• Stainless steel manufacturers, Railway bridge construction companies, Railway suppliers
• Component manufacturers: brake systems, interiors, couplers
• Signalling and telecom companies, cargo, freight, SCM
• Financial Institutions financing Railway sector
• Professionals from Industry among others

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