LatAm Rail Opportunities 2013

5 – 6 March 2013, Sheraton WTC Hotel, Sao Paulo – Brazil

Day 1 | 5th March 2013

Registration and Coffee

8:45 **Welcome Note from Fleming Gulf**

8:50 **Opening Remarks from the Chair**

Vicente Abate | (ABIFER) Brazil Rail Road Industry Association President - Brazil

RAIL INFRASTRUCTURE IN LATAM

9:00 Updates on rail infrastructure development in Latin America

- Identifying issues in construction of rail contours
- Challenges faced in construction of new lines
- Best practices adopted to ensure efficient performance

Mario Dirani | (DNIT)National Department of Transport Infrastructure

Railway Infrastructure Director - Brazil

9:30 The way ahead for the rail infrastructure in South America – Perspective Brazil

- Revamping of existing rail lines
- Port Infrastructure growth
- Supply chain future
- Ouestions & Answers

Joubert Flores | Metro Rio

Director - Brazil

Morning Coffee and Refreshments

RAIL FINANCE IN LATAM

Demystifying rail project finance in LatAm• The concessioning model – the lessons learnt from it 10:30

- Upcoming models of privatization
- Information on infrastructure funds & privatization
- Questions & Answers

Nelson Siffert | (BNDES) National Economic and Social

Development Bank

Superintendent of Infrastructure- Brazil

11:00 Metro areas & Rail lines - a public private experience

- The opportunities of the model
- The challenges of the model
- · Building the trust factor between the government agencies and private participants - the key

Claudio Andrade | Via Quatro

Director - Brazil

RAIL EXPANSION & PROCUREMENT

11:30 Leveraging global experience in project delivery

- Key to strong project governance
- Choosing the right procurement model on basis of project specifics
- Careful mamnagement of local & evvironmental impact to assist project delivery

Amjad Bangash | Bechtel

Managing Director, Rail

Analysis of Procurement Strategies

- Supply chain infrastructure in South America the issues and the solutions to them
- Further outsourcing needs and opportunities
- Counting more on the local produce / Developing capacities of the local suppliers
- Questions & Answers

Vicente Abate | (ABIFER)Brazil Rail Road Industry Association President - Brazil

LatAm Rail: Challenges and Risks

- Rail trends in LatAm
- · Challenges for investors
- · Investment risks for government, specifically in Brazil

Dario Gaspar | A.T. Kearney

Partner

13.00 **Conference Luncheon**

Project Manager at Risk: The next tool in rail project delivery toolbox

- Emerging contracting model for development and delivery of rail projects - Program Delivery Manager (PDM) - the rail project delivery toolbox that can better service public agency/owners
- · Focuses on driving "construct-ability" and "basis of design" concepts early in the project development and environmental assessment cycle
- Brings "delivery" services on board earlier (as compared to the typical lengthy use of "advisory" services) under a total integrated contracting solution
- Starts under a Phase 1 Development Scope of Work and transitions to a Phase 2 "turnkey" contracting solution with acceptance of price/schedule/scope/quality performance risk

P.Takies Salpeas | Parsons Corporation

Senior Vice President and Global Rail Manager -USA

GLOBAL BEST PRACTICES

14:30 Latest trends in data communication technology for onboard, train to ground and wayside

- Onboard communications
- Wayside communications
- Train to ground wireless communications

Leo Tsao | Moxa

Senior Director, Global Rail Automation Solution Division - Taiwan

Investment projects and mobility in Rio De Janeiro - in the wake of 2016 Olympics

- Investments in Metros
- Reform projects
- Initiatives for modern communication systems and safety

Julio Lopes | State Government of Rio de Janeiro

Secretary of Transport

Afternoon Coffee & Networking 15:30

16:00 ► CASE STUDY New York City Transit System

- Best strategies & practices New York City transit system
- Innovative customer service initiatives for New York through real time information systems and applications of social media
- Questions & Answers

Andrew Bata | New York City Transit

Chief, Strategic Improvements and Best Practices - USA

16:30 World Bank's approach to economic and financial analysis of rail projects

- Methods & models for economic evaluation
- Perspective of analysis
- Critical issues, methods and strategies of raising funds for urban transport projects
- Risk calulation

Bernardo Alvim | World Bank

Senior Transport Economist, - Brazil

17:00 ► PANEL DISCUSSION Making Latin American rail sector more investor friendly

- · Matching political expectations with economic reality
- Financing difficult projects in difficult environments and difficult
- · Passenger Rail vs. Freight Rail-Parallel Universes from a financial perspective
- Local partners-the most important piece of the economic puzzle
- Case Studies
- Tax structures acting as gate keepers into investment
- Entry into the Latin American market How to prepare for it What barriers you face and how to overcome it

Special address: J.Chris Rooney | Consults on Public policy and financial issues US government - USA

Vicente Abate | (ABIFER) Brazil Rail Road Industry Association President - Brazil

Joubert Fortes Flores | Metro Rio

Director - Brazil

Mario Dirani | (DNIT) National Department of Transport Infrastructure

Railway Infrastructure Director - Brazil

17:30 **Closing Remarks from the Chair**

Vicente Abate | (ABIFER) Brazil Rail Road Industry Association President – Brazil

17:40 All participants; delegates, sponsors and speakers are cordially invited for a Networking reception



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Registration and Coffee

8:55 **Opening Remarks from the Chair**

Vicente Abate | (ABIFER) Brazil Rail Road Industry Association President – Brazil

SPECIAL FEATURE: Global & regional country case studies

During this session there will be an opportunity to benefit from best practice case studies from different countries/continents to assure higher learning opportunity and understanding of best practices carried out regionally and worldwide



International focus:

9:00 **Focus Spain**

Spain boasts the second longest network in the world, together with a varied fleet of trains made up of 13 different classes. High-speed rail has come to 19 provincial capitals and links the Spanish capital with all the main population centres: Valencia, Barcelona, Seville, Málaga, Zaragoza and Valladolid

Rail Development in Spain - Case study

- Overview of latest developments Commuter trains, Metro's, Light rails and High speed trains
- Advance technical systems implemented

Aurelio Rojo | (ALAMYS)Association of Latin American Metros and subways General Secretary- Spain

9:30 **Focus UK**

Case study - London Underground

- Effective implementation of systems engineering at London Underground
- Challenges faced by the system
- Strategies developed by the team
- Case Study 1: The sub surface railway ATC contract
- Case study 2: The Deep Tube programme
- Summary and conclusions

Kuldeep Gharatya | London Underground

The Head of Systems Integration UK

Morning Coffee and Refreshments 10:00



Regional focus:

Focus Brazil "Expansion of Regional Lines" - the Transnordestina Railroad project case

- Scope of the project
- The challenges
- The highlights
- Project management practices implemented Angelo Baptista | Transnordestina Logistica CEO - Brazil

Connected Trains & IP - Networks 11:00

- Drivers & Enablers for Data-Networking
- **Growing Passenger Expectations**
- Value-Proposition of Networked Transportation
- Emerging Trends & Future Outlook

Michael Hoghooghi | Nomad Digital President & CEO – Americas - USA

11:30 ► CASE STUDY Brazilian High Speed Line: Rio – São Paulo – Campinas

- High speed lines
- The Rio São Paulo Campinas Region/Market
- The studies for the project TAV BRAZIL
- Technological development
- Concession model for project
- Bidding procedures
- · Implementation of the project

Helio Mauro Franca | Brazilian Enterprise for Planning and **Logistics (EPL)** Director - Brazil

12:00 The challenges & benefits of offering Internet & multimedia on high speed trains

- 21Net positioning
- Internet challenges for TOCs: high demand from customers vs controlling
- 21Net projects: benefits for customers and for TOCs

Jean-François de Lantsheere | 21Net Deputy Managing Director, Belgium

The Evolution of Passenger Information Systems in **Global Rail and Metro Projects**

- Where are we today and what is ahead of us to still explore
- How can meeting passenger demands and improve their travel experience be balanced with at the same time meeting operators needs and built solutions that are built to last.
- · What is already possible but not fully explored

Anna Marie Damgaard Kristensen | Focon electronic systems

Aps Sales & Program Director – Denmark

13:00 **Conference Luncheon**

14:00 **Maximising Rail Safety in Latin America**

- Safety systems available and what lies ahead International case studies and practices
- The responsibility over safety on the rail parts industry
- Rail safety: Need for a common standard and an external organization to certify the safety

Jean Carlo Pejo | ALAF (the Latin American Railways Association)

Consultant Logistics Solutions – Brazil

14:30 ► PANEL DISCUSSION Rail safety techonologies

- Challenges faced in implementing safety systems
- Better Risk Assesment
- Economic and financial constraints in implementing rail infrastructures and safety technologies

Panelists:

Jean Carlo Pejo | ALAF (the Latin American Railways Association)

Consultant Logistics Solutions – Brazil

Helio Mauro Franca | Brazilian Enterprise for Planning and

Logistics (EPL) Director - Brazil

Rodrigo Vilaca | ANTF (National Association of Rail Transporters) CEO

Railways communications of the future

- NSN Company profile
- Train control and railway communication
- Why GSM-R?
- Key takeaways

Waltor Prior | Nokia Seimens Networks Head of Business Development- Brazil

15:20 **Coffee break**

15:50 Latin American railways ;what has been accomplished in past decades and what still remains to be done

- The reforms that have helped the development
- The factors holding back further development

Ian Thomson Newman | **International Railways journal** Regional Editor Chile ,Transport Economist – Chile

Future of rail infrastructure in Latin America

- Driving factors of growth
- Cautions to be taken
- Bridging the gap of skill sets /man power requirement
- Opportunities& Challenges

Mario Fioratti | Metro Sao Paulo Director of Operations – Brazil

► LEADERS PANEL DISCUSSION Way forward for LatAm rail infrastructure development

- Building the strength of the public sector Encouraging more transparency in the systems & policies
- Coordinated planning for infrastructure development
- Creating more capacity for funding
- Attracting attention from the international markets on the basis of a strong transport infrastructure
- Creating a strong private sector role

Special address (10 minutes): Rodrigo Vilaca | ANTF (National Association of Rail Transporters) CEO

Panelists:

Rodrigo Vilaca | ANTF (National Association of Rail Transporters)

Mario Fioratti | Metro Sao Paulo Director of Operations – Brazil Romulo Fortes | The Metropolitan Transportation Company of **Ceará – Metrofor** President - Brazil

Humberto Kasper | TRENSURB (Company of Urban Trains from Porto Alegre SA) President and CEO – Brazil

17:30 **Closing Remarks From the Chair**

Vicente Abate | **(ABIFER) Brazil Rail Road Industry Association** President – Brazil

I would like to thank everyone who has helped with the research and organization of this event, especially the advisors and speakers for their support and commitment.

Rohan Jagtap | Conference Producer | Fleming Gulf