



LATIN AMERICA PASSENGER RAIL EXPANSION SUMMIT

11th - 12th May 2017 | Buenos Aires | Argentina

In 2016 a large catch-up* in infrastructure investments is being confirmed by several Latin American countries, driven by the knowledge that economic growth relies heavily on quality infrastructure. The transport sector is going to firmly benefit from the expected increase in public and private funds. The continent being one of the most urbanized regions in the world, a large focus goes into urban rail projects: Mexico, Guatemala, Paraguay, Colombia, Chile, Brazil... are planning new projects for metro, light rail, high speed rail, monorail and passenger trains. One country is clearly taking the lead: Argentina.

Besides boosting its investment climate and PPP laws, Argentina made public the ambitious 8-year 14.187 m USD investment in Buenos Aires` commuter network. Related key projects are the city`s RER and tunneling of the Sarmiento line.

The Latin America Passenger Rail Expansion Summit will bring together local and international stakeholders, government officials, operators, developers, architects, consultants and equipment plus solution providers to discuss the current rail sector.

*300.000 m USD is what Latam should be investing annually, versus the 150.000 m USD spent annually on infrastructure in the previous 20 years.



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<http://latinamerica.railexpansionsummit.com>

OUTLOOK

14187

Argentina foresees 14187 m USD investment in suburban network.

735->
1748->
2798

New Rolling stock wagons in use in Buenos Aires. 735 in 2016, by 2019 1748, by 2023 2798.

Brazil
2016

13 passenger rail projects undergoing. 22 passenger rail projects in feasibility study phase.



For further information please kindly contact:



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Conference Director



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SOME OF THE *TO BE INVITED* DELEGATES

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FEPASA Paraguay
CPTM São Paulo
STM São Paulo
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Metro São Paulo
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ADIF Argentina
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BNDS
IABD
SOFSE Argentina
ANADIE, Guatemala
TC Linha 4 Amarela
Techint Dycasa UTE
Comsa
Odebrecht
CCR, Brazil
Acciona
CEPAL
Metro Lima 1, 2 and 3
Benito Roggio
Egis
Andrade Gutierrez
Metro Caracas
AAICI

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VLT Carioca Consortium
Metro de Santiago, Chile
ANTT Brazil
ProInversión Peru
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Scomi Engineering
SMP Panamá/Metro de Panamá
SITEUR
Metro de Medellín
Metro de Bogotá
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Euroestudios
Cesel Ingenieros
Ministry of Cities, Brazil
AATE, Peru
Nippon Koei
TIISA Infraestructura
FCC Construcciones
Queiroz Galvão
ALAF
OHL
Grupo Hermes

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Directorio de Transporte Público Metropolitano, Chile
Subterráneos de Buenos Aires SE (SBASE)
Gobierno Autónomo Municipal Santa Cruz Bolivia
Transporte Metropolitano de Barcelona
Ministerio de Transporte Argentina
Instituto Argentino de Ferrocarriles
Trenes Argentinos Operaciones
DTP Consultores
IDOM Ingeniera y Consultoria
Integral
Bombardier
ViaQuatro
EMTU
Seinfra Ceará
Ositrán Peruvian Transport Infrastructure Regulator
EFE Chile
Metro Bahía Salvador
VLT Fortaleza
Ministerio Desarrollo Urbano y Transporte, Argentina
Metro Fortaleza
EPMMQ Ecuador
Corporación Andina de Fomento
CAF Construcciones y Auxiliar de Ferrocarriles
OCDE
ICA
GCBA Argentina
GyM Ferrovías
FEGUA Guatemala Ferrocarriles

OUTLOOK

3 of 5

3 of 5 Latin America's top infrastructure projects concluding in 2017 are metro projects.

Highest metro

Quito metro line 1 will be one of the highest metro lines in the world.

28b USD

Chile is investing 28b USD in infrastructure projects across the country under the 2014-2020 plan.

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TECHNOLOGY

SOME OF THE PROJECTS

COUNTRY	PROJECTS	STATUS	BUDGET
	<u>Red Metropolitano de Trenes/Suburban commuter rail network</u>		
Argentina	Red de Expresos Regionales, RER, connecting the suburban lines into one large commuter rail network Buenos Aires	Planned	US\$3244 million
	Tunneling Sarmiento Line, incl 16 new stations, adjustment signaling and replacement railway barriers	Planned - by 2021	US\$3000 million
	Works on the suburban lines: Mitra, San Martín, Belgrano Sur, Belgrano Norte, Roca, Sarmiento and Urquiza – see below		
	- Track renewal	90% by 2019	US\$570 million
	- Automatic braking system	Undergoing - by 2019	US\$250 million
	- Workshops	Planned	US\$193 million
	- Electrification and improvement of electrical systems	Planned - by 2023	US\$1033 million
	- New signaling systems	Planned	US\$566 million
	- New stations and station technology	Planned - by 2019	US\$731 million
	- New rolling stock	Undergoing - by 2023	US\$3247 million
	<u>Subterráneos Buenos Aires/Subway network</u>		
	Extension Subway Line H and Node Obelisk works	planned	US\$21 billion
	Subway Lines C, B, D and E: general renovation, power works, signaling, rolling stock, ventilation, platform accessibility upgrades etc + extension Line E	Start 2017	US\$59 million
	New Subway Line F	Start 2017	US\$346 million
	Modernization Line A	Planned call tender 2017	US\$899 million
	Modernization Line C	Planned call tender 2017	US\$36 million
	Modernization Line D	Planned call tender 2017	US\$160 million
	<u>Railway network inland</u>		
	Railway Buenos Aires – Mar del Plata: rehabilitation	Planned call tender 2017	US\$324 million
	Railway Buenos Aires – Rosario: rehabilitation	Undergoing	
	LightRail Project suburban train Asunción – Ypacarái	Undergoing	
Paraguay	Metro de Santiago: extensions Subway Lines 2 & 3	Planned phase 1 by 2018	US\$350 million
Chile	High Speed train Santiago - Valparaíso	Planned	US\$978 billion
	LightRail project Santa Cruz	Feasibility concluded	
Bolivia	LightRail project Arequipa	Tender	US\$750 million
Peru	Metro Lima Line 3	Tender 2017	
	Transport plan: 35 km metro, 35 stations, 42 driverless trains, electromechanics	Tender	US\$5 billion
	- incl Lima – Callao Line by Metro Lima Line 2	Undergoing	US\$5.5 billion
		Planned	US\$800 million

JOB PROFILES

PARTICIPANTS

Ministries of Transport
Ministries of Economy & Finance
Associations
Operators
Investment Companies
Financial Institutes
Design & Engineering Institutes
Public Transportation Agencies
City Planning Agencies
Consultants
Law Firms
Rail Companies/Administrations
Construction Companies
Architects & Design Companies
Transport Planning Agencies
Rail Infrastructure Administrations
Equipment and Service Suppliers

JOB TITLES

Government Officials
Chairmen | Presidents | CEOs
Director Generals
Managing Directors | General
Managers
CFOs | CIOs
Directors of Project Development
Business Development Directors
Procurement Directors
Director of Engineering
Director of Security
Engineers & Architects
Consultants & Lawyers

SOME OF THE PROJECTS CONTINUED

COUNTRY		STATUS	BUDGET
Mexico	México Metro Line 9 extension	Planned	MXN3 billion
	México Metro Line 12 extension	Planned	MXN8.5 billion
	Guadalajara LightRail Transit Line 3	Undergoing	US\$1 billion
	Tren interurbano México – Toluca	Undergoing	MXN7112 million
	México Metro line 12: preventive maintenance	Planned	MXN800 million
Guatemala	Metro Riel: Guatemala	Tender 2017	US\$770 million
El Salvador	Passenger train San Salvador – Sitio del Niño	Feasibility study	
Panamá	Metro Line 2: Panamá City	Undergoing - by 2019	US\$2.06 billion
	Metro Line 3: Panamá City	Start 2017	US\$2.6 billion
Ecuador	Metro Line 1: Quito	Undergoing	US\$2.009 billion
Colombia	Metro Line 1: Bogotá	Tender 2017	US\$ 5.7 billion
	Metro de Medellín: continuous upgrades, extensions	2016	US\$ 245 million
	Medellín: Tranvía de la Avenida 80	Part of masterplan - 2030	
	Undergoing		US\$1 billion
Brazil	São Paulo Metro Line 4 Phase II	Tendered	EU235 million
	São Paulo Metro Line 5 extension	Undergoing - by 2018	US\$2.82 billion
	São Paulo Metro Line 6	Undergoing - by 2021	R\$ 9,69 billion
	São Paulo CPTM Line 9 extension	Undergoing - by 2018	R\$ 790 million
	São Paulo CPTM Line 13	Undergoing - by 2018	R\$ 1.8 billion
	São Paulo CPTM Monorail Line 15 – partial extension	Undergoing - by 2018	R\$ 7.1 billion
	São Paulo CPTM Monorail Line 17	Undergoing - by 2018	N/A
	São Paulo CPTM Monorail Line 18	Pending	
	Bahía Salvador Metro: Line 1 extension and Line 2	Undergoing - by 2017	US\$1.23 billion
	São Paulo Baixada Santista VLT: phase 2	Undergoing - by 2018	R\$ 500 million
Ceará Fortaleza Metro: East Line	Undergoing - by 2019	US\$ 3.5 billion	
Ceará VLT Fortaleza	Undergoing - by 2018	R\$ 173 million	
Pernambuco Metro Recife: upgrades	Planned	R\$ 60 million	



INFRASTRUCTURE EVENT SERIES SPEAKERS

AFRICA 2016



Hon. Joyce Bawah-Mogtari
Deputy Minister
Ministry of Transport Ghana



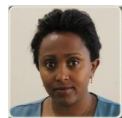
Alidu Abubakar Sadique
Chief Executive Officer
Ghana Railway Development Authority



Bello Roni
Deputy Director
(Signalling & Telecommunications)
Nigerian Railway Corporation



Cleopatra Shiceka
General Manager
Transnet Freight Rail



Deressa Hiwot Mosisa
CEO Infrastructure & Facility Manager
Ethiopian Airports Enterprise



Eng. John Tusubira Kagoro
Director of Airports & Aviation Security
Uganda Civil Aviation Authority



Tebogo Mphela
Head of Operations Airports & Airlines
South African Civil Aviation Authority

LATIN AMERICA 2016



Edgar Patiño
Presidente del Directorio
Autoridad Portuaria Nacional, Peru



Fausto Arroyo
Senior Logistics Executive;
Vice-presidency of Infrastructure
CAF Development Bank, Panama



Michael Kaasner Kristiansen
Owner/President
CK Americas, Panamá



Alberto Borquez
Head of Port Projects
SAAM Chile



Julián Palacio
Executive Director
Latinports



Silvia Bermúdez Cerqueiro
Head of Engineering and Acquisitions
Holding Ultramar, Chile



Enrique Piqueras
Managing Director
Cartagena Container Terminal Operator

LATIN AMERICA 2015-2016



Eng. Gustavo Alberto Lenis Steffens
Director
Aerocivil Civil Aviation of Colombia



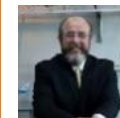
Filipe Pereira dos Reis
Regional Director Airport Passenger,
Cargo & Security, The Americas
IATA



Fernando Carrandi
Vice President of Investments
Agunsa



Jorge Luis Gutiérrez Collart
Head of Airport Planning and SMS
InterAirports, Honduras



Gonzalo Bonifaz
Senior VP Business Development
Aeropuertos del Peru, Peru



Carlos Criado
Director of Business Development
Quiport, Ecuador



Eng. Eric Moreno Mejía
Manager
Airport Group of Mexico City

TESTIMONIALS Infrastructure Series Events – Latin America

Latin America Airport Expansion Summit, Bogotá, 2015

Latin America Port Expansion Summit, Lima, 2016

Great Opportunity to meet industry leaders

Musco

Muy ilustrativo y muy bueno, encontré lo que buscaba

ABB

Enfocar temas portuarios ha sido bueno. Pudimos estrechar relaciones y conocer nuevos conceptos

Tramarsa

Buen evento, organizado, permite mantener conocimiento del negocio T.O Shipping. Se ha alcanzado el objetivo, se logró observar servicios y prácticas del negocio.

Sociedad Portuaria de Cartagena

Excelente evento, magnificas ponencias / presentaciones

Consemar

Muy interesante, Buena calidad de Expositores. Se han tenido buenas entrevistas con compromisos de seguir contactando con buenas reuniones.

Empresa Portuaria Talcahuano San Vicente

Los temas tocados son muy actuales y mirando hacia el futuro cercano. Pude ver los proveedores adecuados de la industria.

Terminales Portuarios EuroAndinos Paita

Excelente organización, amplia visión del sector. Muy recomendable. Atención excelente, muy buena preparación del evento, sistemas audiovisuales muy adecuados. Alta participación.

Puerto Verde Panamá Atlántico

De relevante importancia por el tema portuario y la forma de enfocarlo.

APEFEX

Good Network, good contact list.

DP WORLD

Amplio conocimiento con una visión más moderna y tecnológica. Encontré contactos para la empresa que represento.

Administración de Servicios Portuarios - Bolivia

Great Intel Exchange about Latin America ports.

Grupo SCR

I will highly recommend this summit to my colleagues in Ecuador. Great Organization.

Royal Haskoning

I managed to meet many port developers which is very good

CMA – CGM

Interesante, concreto y de mucho análisis de la actividad portuaria

Cámara de Comercio Callao

I want to thank you for this opportunity & congratulate you all for the very well-organized event!

Trelleborg

Thanks a lot for the good summit!! My expectations were widely met – and topped! To me you selected the right people & I could find a lot of relevant contacts for my business.

Franz Woelfer

TESTIMONIALS & SNAPSHOTS Infrastructure Series Events – Latin America

Latin America Airport Expansion Summit, Bogotá, 2015

Latin America Port Expansion Summit, Lima, 2016

I hereby thank you for the opportunity to meet with high-level professionals in the airport business. I left satisfied.

DGAC Peru

Un evento complementario y ajustado a la visión de elaboración de nuevos proyectos.

Migración Colombia

Buen evento, bien estructurado y muy interesante.

Safran Morpho

Muy interesante.

DGAC Chile

Evento necesario, que debería ser periódico.

OPAIN

Interesante para mantenerse actualizado en las reglas del arte.

Aport Operaciones

Una oportunidad de compartir experiencia.

Cartagena Airport

Muchas gracias, fue excelente! Muy buenas las tematicas. Permitió conocer proveedores para la operación del aeropuerto

Aeropuerto de Matecaña

Valuable summit, facilitating information exchange among parties.

SAAB

Great event, good networking opportunity.

Metrica Architects

I have participated in several events as speaker and this one in particular was really interesting, good speakers and topics. Hope you consider me for future events.

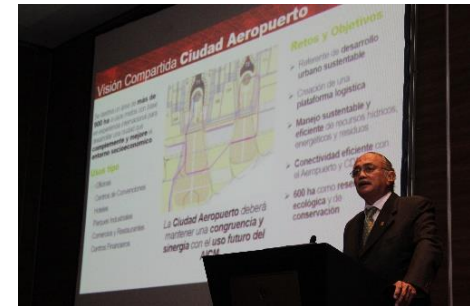
The Project

Evento bien organizado. Excelente atención. Se tiene que organizar nuevos eventos.

DGAC Bolivia

Buena calidad de las presentaciones. Excelente puntualidad.

Grupo Odinsa



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- ❖ Network and Security Management Systems
- ❖ Wireless Communications and Mesh Networks
- ❖ Wireless
- ❖ Transceiver/Receiver/antennas
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- ❖ Video Distribution Systems
- ❖ DC Firewall Systems
- ❖ Data Storage Systems
- ❖ Ethernet Networking/Synchronization Systems
- ❖ Ethernet Switches

Engineering & Construction Services

- ❖ Adhesives & Sealants
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- ❖ Communications Design Services
- ❖ Project Management Services

Track Recording / Monitoring Systems

- ❖ Electrification And Power Supply
- ❖ On-board Power Supply Equipment / Systems
- ❖ Research / Development / Testing
- ❖ Uninterruptible Power Supplies
- ❖ Cables / Cable Accessories
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- ❖ Electrification Equipment
- ❖ Electronic Design / Manufacture / Supply
- ❖ Power Tools
- ❖ Trackside Power Supply Equipment
- ❖ Testing And Monitoring
- ❖ Profile Measuring Equipment
- ❖ Quality Assurance / Control
- ❖ Measuring Equipment

Engineering & Design

- ❖ Implementing ICT
- ❖ ATS

Track And Infrastructure

- ❖ Circuit Breakers
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- ❖ Drainage Products
- ❖ Level Crossings
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- ❖ General Engineering
- ❖ Enclosures
- ❖ Track Materials / Permanent Way Equipment
- ❖ Lighting
- ❖ Platform Doors
- ❖ Contracting Services
- ❖ Vehicle Lifting Equipment
- ❖ Relays / Relay Control Boxes
- ❖ Rail Fastenings

- ❖ Rails
- ❖ Heating, Ventilation & Air-conditioning (HVAC)
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- ❖ Tunnel Maintenance
- ❖ Signage
- ❖ Escalators
- ❖ Sleepers
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- ❖ Vehicle / Vehicle Component Maintenance / Repair / Overhaul

Track And Infrastructure Signaling, Train Control

- ❖ Signalling Maintenance / Renewal
- ❖ Total Rail Systems
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Sergius Marco Mapa, Sales Director



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