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Scotiabank is a large, stable and highly-rated financial institution, with extensive experience in infrastructure and project finance, a significant appetite to provide credit, and strong capital markets capabilities

# Global capabilities with local expertise

- Scotiabank's Global Infrastructure and Project Finance group has over 30 experienced professionals covering the relevant jurisdictions and collaborating across transactions: London, Toronto, New York, Mexico City, Lima, Santiago, Sao Paulo and Singapore
- The group is a market leader in
  - Advisory
  - Bank and bond underwriting and arranging
  - Derivative solutions

for Infrastructure and Project Finance

### Market leader in Infrastructure Finance

- Our key areas of focus include both greenfield and brownfield (operational) for:
  - Economic infrastructure airports, ports, rail, water, electric / gas distribution and transmission, and telecom infrastructure
  - Public-private partnership projects (PPP/P3) availability-based transport, healthcare, education and renewable energy / transmission facilities where demand/volume risk is limited
  - Revenue concession-based projects tolled systems such as highways, bridges and rail
  - Power Project Finance essential assets with strong, contracted revenue streams

# Large, Stable and Highly-Rated Institution

- Scotiabank is Canada's most international bank, with over 3,400 branches and offices in 55 countries
- c. C\$70bn market cap (listed on TSX), worldwide assets in excess of C\$750bn and
   c. 84,000 employees
- Scotiabank maintained a strong credit rating throughout the financial global crisis and is currently rated Aa2 (stable) by Moody's and A+ (stable) by S&P
- Tier 1 capital ratio of 11.0% (as of July 31, 2013)
- Named Global Bank of the Year 2012 by The Banker magazine

# Strong Infrastructure Appetite

- Scotiabank has seen strong and rapid expansion in Global Infrastructure & Project Finance with regional centres of excellence established in Europe, Canada, US, Asia, Australia and Latin America, and is led from London
- The dedicated Global Infrastructure & Project Finance team comprises extensive experience in senior debt lending and underwriting, advising, arranging subordinated debt, and debt capital market and derivative solutions

## **Credit Capacity**

- Scotiabank is currently an under-lent institution globally with significant appetite to grow the business, and limited legacy exposure in the infrastructure sector
- Dedicated balance sheet allocation to provide credit to infrastructure assets
- Asset swap capabilities and documentation in place with relevant counterparties



# Infrastructure Financing Experience

- Scotiabank's Global Infrastructure & Project Finance team has recently closed a number of major transactions including the Ohio River Bridges P3 (Advisory, US), Ottawa Light Rail P3 (Advisory, Canada) and Puente de la Unidad (Mexico) project financings; refinancings including London City Airport (UK), Brookfield Rail (Australia), OMA (Mexico), Transelec (Chile), Arqiva (UK), High Speed One (UK); and acquisitions including Open Grid Europe (Germany)
- The team has a strong pipeline and is currently mandated on several high profile advisory and fundraising projects

# Strong Capital Markets Capabilities

- Scotiabank's debt origination professionals located in London, Paris, New York, Toronto, Mexico City, Lima, Santiago, Sao Paulo and Singapore provide global capital markets products and services to government, infrastructure, financial, corporate and commercial clients
- Scotiabank has a high quality rates team focused on nominal and inflation-linked products, comprising multi-national, multi-lingual traders and salespeople with extensive product and market knowledge and strong client relationships
- Scotiabank has deep relationships with institutional investors in multiple currencies that have an appetite for local and international infra exposure
- Expertise and proven track record in sourcing new pools of liquidity to issuers

# Inflation Markets Expertise

- Global network of derivatives specialists based in London, New York, Toronto, Mexico City and Singapore focused on delivering innovative solutions to clients across various products and multiple currencies
- A dedicated inflation team comprising traders and research/strategy professionals
- The inflation market is an area of expertise where Scotiabank "adds value"

## International Institutional Investor Access

- Scotiabank has extensive relationships with a range of investors including banks and institutional investors with appetite for infrastructure exposure, as well as access to investors willing to execute on an asset swap basis (cross currency, fixed / floating)
- Scotiabank has strong syndication and distribution capabilities with a proven track record of tapping new pools of liquidity – especially in the Americas where we have a unique position with real money investors

# Long-Term Focus

 Scotiabank is relationship focused and is not driven by one-off transactions. We focus on building and developing our client base, as evidenced by the many follow-on transactions with existing clients.





# **Selected Deal Tombstones: Europe**



**€2,250,000,000**Senior Notes **€500,000,000**Ancillary Facilities

Structuring Bank, Bond Bookrunner & Hedge Provider



July 2013



£465,000,000

Senior Debt Facilities

Mandated Lead Arranger & Hedge Provider



April 2013



£2,300,000,000

Senior Bank Financing £750,000,000

Fixed Rate Note

Mandated Lead Arranger, Hedge Provider & Joint Lead Bookrunner



February 2013



£373,300,000

Senior Bank Financing £760,000,000

Senior Notes

Mandated Lead Arranger & Bond Bookrunner



February 2013



£221,000,000

Senior Debt Facilities

Mandated Lead Arranger & Advisor, Hedge Execution Bank



February 2013



£1,058,000,000

Senior Debt Facilities

Mandated Lead Arranger & Structuring Bank



December 2012



€200,000,000

Senior Debt Facilities

Mandated Lead Arranger & Structuring Bank



October 2012



€2,750,000,000

Acquisition Facilities

Mandated Lead Arranger & Hedge Provider



July 2012



# **Selected Deal Tombstones: Europe**



€415,000,000

Senior Debt Facilities

Funder



July 2012



#### Confidential

Offshore Transmission

Financial Advisor



March 2012



#### Confidential

Waste to Energy Financing

Financial Advisor



2011



#### Confidential

187MW Onshore Wind Financing

Financial Advisor



2011



£1,860,000,000

Senior Bank Financing £500,000,000

15 Year Fixed Rate Bonds

Mandated Lead Arranger, Hedge Provider & Bookrunner



December 2011



#### Confidential

Onshore Wind Financing

Financial Advisor



2011



#### Confidential

Transport Asset Sale

Financial Advisor



2011



£1,200,000,000

Senior Bank and Bond Financing

Mandated Lead Arranger



September 2011



# **Selected Deal Tombstones: Europe**



#### £450,000,000

Senior Bank and Bond Financing £176,000,000

6 Yr Fixed Rate 2nd Lien Notes

Co-Advisor , MLA, Hedging Bank & Bookrunner



March 2011



#### Confidential

Transmission Asset Financing

Financial Advisor



2010



#### Confidential

Portfolio Sale / Equity Platform

Financial Advisor



2010



#### Confidential

Italian Solar Equity Arranging

Financial Advisor





### **Selected Deal Tombstones: North America**



MaRS Centre Phase 2

CAD \$54,000,000

Senior Credit Facility

Sole Lender



June 2013



USD \$1,000,000,000+

**Total Transaction Value** 

Sole Financial Advisor



**Scotiabank** 

March 2013



Ottawa Light Rail

CAD \$440,000,000

Senior Debt

Sole Financial Advisor & Mandated Lead Arranger



Scotiabank

February 2013



\$255,300,000

Senior Secured Credit Facility

Lender



December 2012



USD \$542,000,000

TIFIA & Senior Debt

Financial Advisor



November 2012



\$50,300,000

Senior Secured Credit Facility

Co-Lead Arranger, Admin Agent & Lender



October 2012



USD \$256,000,000

TIFIA & Senior Debt

Sole Financial Advisor & Mandated Lead Arranger



June 2012



Puerto Rico Highway 22

USD \$825,000,000

Senior Bank Debt

Mandated Lead Arranger



September 2011

#### **Selected Deal Tombstones: North America**



London Health Sciences Centre

CAD \$77,400,000

Senior Secured Credit Facility

Lender & Administrative Agent



July 2011



CAD \$1,018,000,000

Senior Debt

Financial Advisor, Mandated Lead Arranger & Sole Bookrunner



July 2011



CAD \$370,000,000

Senior Debt

Financial Advisor, Mandated Lead Arranger & Sole Bookrunner



March 2011



Long Beach Court House

USD \$442,000,000

Senior Secured Facility

Mandated Lead Arranger



December 2010



Centre universitaire de santé McGill McGill University Health Centre

C\$1,143,000,000

Senior Debt

Sole Bond Underwriter & Mandated Lead Arranger



July 2010



**Highway Service Centres** 

CAD \$83,000,000

Senior Bank Debt

Mandated Lead Arranger



March 2010



RCMP 'E' Division HQ

CAD \$182,000,000

Senior Secured Bonds

Financial Advisor & Sole Bond Underwriter



2009



Centre for Addiction and Mental Health

CAD \$202,000,000

Senior Debt

Financial Advisor, Mandated Lead Arranger & Sole Bookrunner





#### **Selected Deal Tombstones: North America**



Sarnia Redevelopment Project

CAD \$179,300,000

Senior Secured Credit Facility

Sole Financial Advisor & Lender



2009



Henderson Hospital Redevelopment Project

CAD \$145,000,000

Senior Secured Credit Facility

Sole Financial Advisor & Lender



2009



\$171,300,000

Senior Secured Credit Facility

Co-Lead Arranger, Admin Agent & Lender



2008





Capital Beltway Express

USD \$589,000,000

Senior Secured Credit Facility

Lender



2008



CAD \$260,000,000

30 Yr Term Loan

Mandated Lead Arranger



2007



US\$ 1,750,000,000

Acquisition of 4 Marine Container Terminals in the US and Canada

Lender



2007



US\$ 2,400,000,000

Acquisition of Marine Terminal Operator

Lender



2007



CAD \$600,000,000

30 Yr Term Loan

Mandated Lead Arranger





#### **Selected Deal Tombstones: Latin America**



Puente de la Unidad

MXP \$200,000,000

Senior Debt Facilities

Bilateral loan



March 2013



Grupo Aeroportuario del Centro Norte S.A.B.

MXP \$300,000,000

Senior Debt Facilities

Bilateral loan



January 2013



Altamira Compression Plant

USD 140,000,000

Senior Debt Facilities

Bilateral loan



January 2013



**H2Olmos Irrigation Project** 

USD \$128,600,000

Senior Notes

Financial Advisor



October 2012



Empresa Nacional del Petróleo

USD 300,000,000

Club Deal Term Loan

Lead Arranger & Joint Book Runner



October 2012



Transelec

USD 250,000,000

Club Deal Committed Revolver

Joint Book Runner, Joint Lead Arranger and Admin Agent



October 2012



FARAC I

MPX \$10BN

Senior Notes

Guarantee Financial Advisor



October 2012



Colbún

USD 40,000,000

Senior Secured Term Loan

Lead Arranger



June 2012



#### **Selected Deal Tombstones: Latin America**



La Muralla IV

USD \$547,000,000

Senior Secured Credit Facility

Mandated Lead Arrange



June 2012



Terminales Portuarios Euroandinos

USD \$110,000,000

Senior Notes

Financial Advisor



April 2012



USD \$378,000,000

Senior Secured Credit Facility

Mandated Lead Arranger



April 2012



Empresa Nacional del Petróleo

USD 300,000,000

Syndicated Loan

Lead Manager



November 2011



MXP \$4,789,800,000

Senior Secured Credit Facility

Participant



October 2011



Sociedad Concesionaria San Jose Tecnocontrol

UF 5,465,000

Club Deal Term Loan

Joint Lead Arranger



February 2011



**NUEVO PEMEX** 

USD \$460,100,000

Senior Credit Facility

Mandated Lead Arranger



June 2010



OHL México

MXP \$650,000,000

Senior Credit Facility

Joint Lead Arranger



December 2010



# **Selected Deal Tombstones: Latin America**



#### **Enersis**

USD 100,000,000 Syndicated Loan USD 30,000,000 Committed Line of Credit

Joint Lead Arranger



December 2009



Eléctrica Nueva Ventanas

USD 440,000,000

Syndicated Project Finance

Joint Lead Arranger



June 2009



**AUNETI** 

USD 600,000,000

Senior Credit Facility

Mandated Lead Arranger



October 2008



La Yesca

USD 910,000,000

Senior Credit Facility

Mandated Lead Arranger



2007



FARAC I

**MPX \$37.1BN** 

Senior Credit Facility

Arranger



200



Empresa Eléctrica Guacolda

USD 260,000,000

Syndicated Project Finance

Joint Lead Arranger





#### **Selected Deal Tombstones: Asia Pacific**



AUD3,730,000,000

Senior Debt Facilities

Mandated Lead Arranger and Underwriter



October 2013



Port Botany & Port Kembla

Confidential

Senior Debt Facilities

Mandated Lead Arranger & Hedge Provider



July 2013



New Bendigo Hospital PPP

AUD809,000,000

Senior Debt Facilities

MLA



June 2013



AUD1,500,000,000

Senior Debt Facilities

Senior Lender



March 2013



AUD900,000,000

Senior Debt Facilities

**Participant** 



March 2013



AUD550,000,000

Senior Credit Facilities

Mandated Lead Arranger



September 2012



AUD375,000,000

Syndicated Loan Facilities

Senior Lender



December 2011



AUD750,000,000

Sr. Credit Facilities

Senior Lender



June 2011



# **Selected Deal Tombstones: Asia Pacific**



AUD2,500,000,000

Sr. Credit Facility

**Participant** 



May 2011



USD3,833,504,692

Common Units IPO (Singapore Stock Exchange)

Co-Manager



March 2011



USD3,000,000,000

Term Loan Facility

Mandated Arranger



February 2011



AUD740,000,000

Sr. Credit Facilities

Mandated Lead Arranger



November 2010



AUD3,390,000,000

Syndicated Credit Facility

Arranger



December 2009



AUD600,000,000

Senior Secured Facility

Mandated Lead Arranger



August 2010



HKD5,000,000,000

Revolving Credit Facilities

Mandated Lead Arranger



June 2010



AUD2,500,000,000

Syndicated Loan Facility

Mandated Lead Arranger



April 2010



# **Selected Deal Tombstones: Asia Pacific**



USD631,200,000

Senior Secured Term Facilities

Mandated Lead Arranger



December 2009



AUD3,671,000,000

Syndicated Loan Facilities

Arranger



September 2009



AUD175,000,000

Term Loan Facility

Mandated Lead Arranger



September 2009



#### **Selected Deal Tombstones: Power**



**COMBER WIND** 

\$450,000,000

17.7 Year Private Placement

Sole Lead & Bookrunner



February 2013



\$395,000,000

Senior Credit Facilities

Bookrunner



December 2012



\$10,000,000

Bilateral Credit Facility

Bookrunner



October 2012



\$105,000,000

Senior Credit Facilities

Bookrunner



September 2012



Cerro del Áquila

\$590,343,858

Senior Credit Facilities

Bookrunner



August 2012



\$110,000,000

Senior Credit Facilities

Bookrunner



May 2012



\$149,000,000

Senior Credit Facilities

**Bookrunner** 



December 2011



\$90,000,000

Senior Secured Credit Facilities

Lender



2009



\$277,000,000

USD\$105MM Syndicated Loan USD\$172MM Bond

Co-Arranger & Co-Underwriter



2009



\$48,000,000

Finance lease

Co-Arranger & Lessor







€2,250,000,000

Senior Notes

Bookrunner



July 2013

#### **ODEBRECHT**

Construtora Norberto Odebrecht S.A.

US\$550,000,000

12-Year Senior Unsecured Notes

Joint Bookrunner



April 2013

#### **ODEBRECHT**

Construtora Norberto Odebrecht S.A.

#### BRL 500,000,000

BRL-Denominated 5-Year Senior Unsecured Notes

Joint Bookrunner



April 2013



#### £610,000,000

22 Year Fixed Rate Nominal and Real Notes

Bookrunner



February 2013



£150,000,000

25 Year Inflation Linked Notes

Bookrunner



February 2013



£750,000,000

7yr &12.6yr WAL Fixed Rate Note

Joint Lead Bookrunner



February 2013



US\$260,000,000

7NC3 Senior Secured Notes

Joint Bookrunner



February 2013



€500,000,000

7 Year Fixed Rate Note

Co Manager



January 2013



Empresa Nacional del Petróleo

UF 6,000,000

Corporate Bond

Joint Lead Arranger & Bookrunner



January 2013



€500,000,000

Long 7 Year Fixed Rate Note

Co Manager



December 2012



US\$300,000,000

First Mortgage Bonds

Joint Bookrunner



November 2012



C\$225,000,000

7 Year Maple Bond

Joint Lead & Bookrunner



November 2012



System Energy Resources, Inc.

US\$250,000,000

First Mortgage Bonds

Joint Bookrunner



September 2012



US\$650,000,000

First Mortgage Bonds

Joint Bookrunner



September 2012



US\$250,000,000

First Mortgage Bonds

Joint Bookrunner



August 2012



US\$400,000,000

First Mortgage Bonds

Joint Bookrunner



August 2012





€650,000,000

10 Year Fixed Rate Notes

Co Lead



July 2012



€750,000,000

Long 10yr Year Fixed Rate Notes

Co Manager



July 2012



C\$300,000,000

7 Year Maple

Joint Lead & Bookrunner



June 2012



US\$500,000,000

First Mortgage Bonds

Joint Bookrunner



June 2012



US\$775,000,000

Senior Notes

Joint Bookrunner



June 2012



US\$350,000,000

First Mortgage Bonds

Joint-Lead Placement Manager



June 2012



US\$400,000,000

Senior Notes

Joint Bookrunner



May 2012



US\$450,000,000

First Mortgage Bonds

Joint Bookrunner



May 2012





C\$571,300,000

Private Placement

Co-Manager



May 2012



#### US\$110,000,000

25-Year Amortizing Project Bond

Financial Advisor & Co-Manager



April 2012



#### £100,000,000

3 Year Re-opening

Joint Lead & Bookrunner



March 2012



#### C\$250,000,000

5 Year Medium Term Note

Sole Lead Bookrunner



March 2012



University of Toronto

#### CAD \$200,000,000

40 Year Private Note

Joint Lead & Bookrunner



February 2012



#### C\$500,000,000

5 Year Medium Term Note

Joint Lead Manager & Bookrunner



February 2012



#### C\$ 250,000,000

7 Year Maple

Joint Lead Manager & Bookrunner



February 2012



# Celulosa Arauco y Constitución S.A.

#### US\$500,000,000

10-Year Senior Notes

Joint Bookrunner



January 2012





£450,000,000

3 Year Fixed Rate Note

Senior Co-Lead



January 2012



£500,000,000

15 Year Fixed Rate Bonds

Bond Bookrunner



December 2011



C\$1,006,400,000

Private Placement

Co-Manager



September 2011



CAD \$543,491,000

Senior Secured Bonds

Sole Bond Bookrunner



July 2011



C\$300,000,000

5 yr Maple

Joint Lead & Bookrunner



April 2011



£176,000,000

6 Year Fixed Rate Second Lien Notes

Joint Lead



March 2011



Transelec

UF 7,000,000

Corporate Bond

Joint Lead Arranger



January 2011



St Joseph's Health Care, London

C\$211,700,000

31 Year Private Notes

Sole Lead & Bookrunner



March 2011





C\$764,000,000

Long Term Senior Amortising Bond

Lead Underwriter



2010



Centre Hospitalier de l'Université de Montreal

C\$393,799,000

Bond (2 tranches)

Agent



2010



Forensic Services and Coroner's Complex

C\$190,300,000

31 Year Amortizing Note

Agent



2010



Royal Canadian Mounted Police

RCMP "E" Division Headquarters

C\$182,000,000

Long Term Senior Amortizing Bond

Sole Underwriter



2010



Plenary Properties / MGS New Data Centre

C\$210,000,000

Senior Bond Issue

Bond Bookrunner



2008



Forensic Services and Coroner's Complex

C\$ 190,300,000

Bond

Agent



2008



Transelec

USD \$205,000,000

Corporate Bond

Joint Lead Arranger



2007



Access Justice

C\$214,062,000

Senior Bond Issue

**Bond Bookrunner** 





# **Our Success Story in Colombia**

#### **Qualifications**



#### US\$ 6 Bn Contract Value

Investment Banker for 8th 4G Road Concessions

**Financial Advisor** 



2014



Advent Intl. (Al Candelaria)

US\$ 28,500,000

Syndicated Term Loan

Lead Arranger



December 2013



US\$eq. 330,000,000

Syndicated Term Loan

**Participant** 



December 2013



US\$ 90,000,000 US\$eq. 60,000,000

Senior Secured Term Loan

Senior Participant

COLPATRIA

del grupo Scotiabank
December 2013



US\$ 190,000,000

Syndicated Term Loan

Mandated Lead Arranger



dei grupo scotido

October 2013



US\$ 300,000,000

Sr. Sec. Credit Facility

Participant



2013

ecopetrol

US\$ 300,000,000

Receivables Purchase Agr.

**Participant** 



2013



US\$ 75,000,000

PPP Road Concession

Financial Advisor



Scotiabank

2013

US\$ 120,000,000

Term Loan Facility

Sole Lead Arranger



US\$ 600,000,000

Revolving Facilities

Lead Manager



201



US\$ 350,000,000

IFC A/B Loan

Mandated Lead Arranger



2012



US\$ 200,000,000

Reserve Based Lending

Sole Lead Arranger & Admin. Agent



2012



US\$ 200,000,000

Reserve Based Lending

Sole Lead Arranger & Admin. Agent



sea Lenaing



2012



US\$ 30,000,000

Individual Operation 84 months



2011



US\$ 40,000,000

Lending Facilities
12 months







# **PPP General Aspects**

- Successful PPPs require a combination of factors that will lead to a process that is conducive to attracting the private sector while ensuring that the grantor can meet its development objectives.
- The four fundamental factors of a PPP Framework are:

# Government Commitment to PPP Agenda

 Government committed to the PPP project and procurement scheme, as well as financial support, is vital for success of the project.

#### **Fair Risk Allocation**

Risks should be allocated to the party best able (and willing) to manage and control it.
 Inappropriate allocation by the grantor and acceptance by the developer may lead to higher project costs or even failure projects.

# Regulatory and Legal Framework

 An adequate regulatory framework is necessary to transfer public sector responsibilities to the private sector, as is a legal framework to grant required security to international developers and lenders.

# Well prepared PPP model and clear tender process

 Careful selection of the PPP model is recommended, as is private sector involvement at a very early stage of the process through consultation with potential private sector parties.

#### **Funding**

A successful PPP framework requires access to sufficient capacity in the funding markets.
Reflecting and employing best practice from other successful jurisdictions modified for the
local context will facilitate involvement of international financing institutions thereby
expanding the PPP program's access to private capital.

Source: WB



# **PPP General Aspects**

- Commercially viable and cost-effective risk sharing is at the heart of all successful PPP projects.
- Financing of large infrastructure projects requires a good projection of capital costs, revenues, and expected costs, expenses,
   taxes and liabilities of projects.
- PPP projects allocate risks to the stakeholders that can better manage them.
- Risks can be divided in 4 categories: Political and macroeconomic risks, sector risks, project risks, counterparty risks.

	Private	Public	Shared
Construction	✓		
Tunnels			✓
Price variation in raw materials	✓		
Property Acquisition			✓
Socio-environmental procedures			✓
Network relocation			✓
Financing	✓		
Revenues			✓
O&M	✓		
Force Majeure (insurable)	✓		
Force Majeure (non-insurable)		✓	
Regulatory			✓



# Case Study: Ottawa's Light Rail Transit

#### Transaction Details

 Scotiabank was the financial advisor to Rideau, a consortium led by ACS that also includes SNC Lavalin and EllisDon.

Concession

Building a 12.5 km, 13 station LRT

Details

Includes 2.5 km tunnel and 3 underground stations

Financing Terms

 Combination of short term bank and long term institutional debt

**Amount** 

C 440 MM

**Short Term Conditions** 

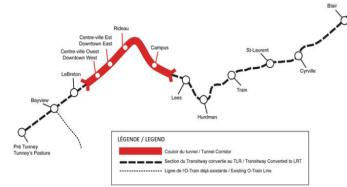
- Revolving Credit
- 5 year term
- 145 bps over CDOR (swapped)

Repaid with milestone payments during construction

Long Term Conditions

- Long Term Private Placement
- 22 year term
- 230 bps (Coupon)





- Scotiabank lead a group of banks which funded with a C 215 MM revolver.
- Additionally, National Bank underwrote C 225 MM unrated fixed-price private placement to institutional investors including the participation of six insurance companies.
- Canada's Federal Government and the province of Ontario contributed C 1.200 MM, while the city of Ottawa provided C 479 MM.

<sup>\*</sup> The sale of securities to a relatively small number of select investors as a way of raising capital. Investors involved in private placements are usually large banks, mutual funds, insurance companies and pension funds



# **Case Study: Panama City Metro Project**

#### **Transaction Details**

Scotiabank participated in the Panama City Metro financing.

Concession • Building a 13.7 km (Line 1) – USD 1.400 MM

Details • 13 stations

**O&M Contractor** 

TMB - Ayesa -

Inelectra

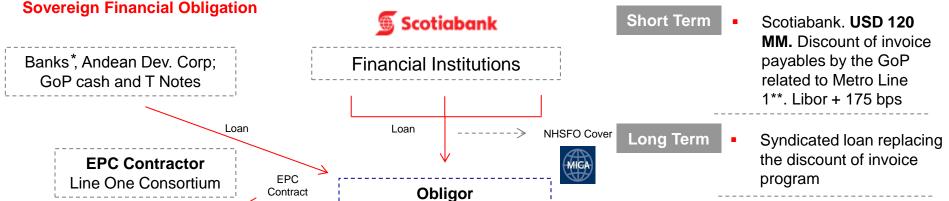
Financing Terms

Combination of short term bank and long term institutional debt

O&M

Contract





Government of Panama

(GoP)

Line One Metro Project

Other financing included CAF with USD 400 MM and COFACE and CESCE with USD 350 MM.

Guarantee

**Amount** 

USD 320 MM, including

principal, interests and

premium

## Odebrecht US\$550mm 4.375% Notes due 2025

#### **Scotiabank Bookrunner Transaction**

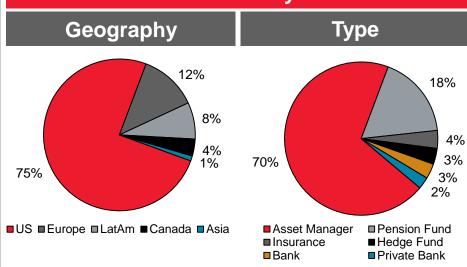
- On April 17, 2013 Construtora Norberto Odebrecht S.A. ("Odebrecht") priced US\$550 million of a new 12-year benchmark
  - Odebrecht, based in Brazil, is the largest engineering and construction company in Latin America, with US\$14bn in annual revenue and US\$1.4bn in EBITDA in 2012
  - About one-third of the company's future construction projects (backlog) are in Brazil, another half is in other parts of Latin America, and the remainder is in Africa
- Issuance of the 12-year benchmark was part of a two-tranche bond offering that also involved the issuance of a 5-year Global BRL bond, with the proceeds of both tranches to be used to tender for Odebrecht's existing USD bonds maturing in 2020 and 2023
- The transaction was announced the previous day to allow conversations with holders of the 2020 and 2023 bonds to effect the swap into the new bond
- The market reacted very favorably to the opportunity of extending duration, with orders from investors planning to participate in the tender as well as from new cash steadily building a high quality book over the course of the day
- Initial price thoughts on the order book came in the context of "4.625% area"
- Overnight, books continued to grow with participation from investors in Asia and Europe, as 'benchmark' size was well more than two times surpassed by the NY open on the 17th
- Official guidance came out mid-morning at "4.50% 4.625%" as the US\$1.5bn book had little sensitivity despite a softer market backdrop
- The successful execution strategy allowed to price the new 12-year benchmark at the tight end of the guidance and 7bps inside the Odebrecht secondary curve

## **Transaction Details**

Issuer:	Odebrecht Finance Ltd.
Guarantor:	Construtora Norberto Odebrecht S.A.
Ratings:	Baa3/BBB-/BBB-
Amount:	US\$550 million
Pricing date:	April 17, 2013
Maturity date:	April 25, 2025
Coupon:	4.375%
Issue price:	98.851%
Issue yield:	4.500%
Spread:	T + 280 bps
Make-whole call:	T + 40 bps
Format:	144A/Reg S



## **Investor Analysis**





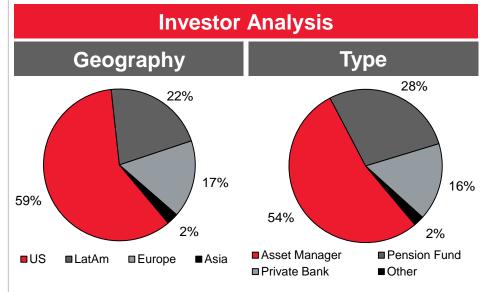
#### Odebrecht BRL500mm 8.25% Notes due 2018

#### **Scotiabank Bookrunner Transaction**

- On April 17, 2013 Construtora Norberto Odebrecht S.A. ("Odebrecht") priced BRL500 million of a new 5-year Global BRL bond
- Issuance of the Global BRL bond was part of a two-tranche bond offering that also involved the issuance of a 12-year USD benchmark, with the proceeds of both tranches to be used to repurchase Odebrecht's existing USD-denominated bonds maturing in 2020 and 2023
- Official guidance came out mid-morning the 17th at "8.50% area" in line with initial price thoughts, after the books continued to build up overnight, picking up interest from accounts in Asia and Europe
- Total orders stood at almost BRL1.4 billion, which allowed for final pricing to 8.375%
- Latin American investor accounts played a key role in the transaction, accounting for 22% of the total allocations
- This is the first time Odebrecht issues a Global BRL bond, taking advantage of positive market dynamics to raise funds at a more competitive level than issuing a USD bond with the same maturity
- The success of this transaction highlights Scotiabank's global execution capabilities

	Transaction De	etails
Issuer:	Odebrecht Finance Ltd.	
Guarantor:	Construtora Norberto Odebrecht S.A.	OD
Ratings:	Baa3/BBB-/BBB-	_
Amount:	BRL500 million	Co
Pricing date:	April 17, 2013	
Maturity date:	April 25, 2018	BR 8.2
Coupon:	8.250%	0.2
Issue price:	99.498%	
Issue yield:	8.375%	
FX rate:	2.00139 BRL/USD	
Format:	144A/Reg S	







# Case Study – Arqiva £750MM Senior Secured Notes

# **Bond Bookrunner and Hedge Counterparty**

- Scotiabank was a joint bookrunner in Arqiva's inaugural bond offering
- The deal was structured with two tranches rated BBB by S&P and Fitch:

A £350mm 2035 legal maturity bond (7yr par call subject to loan prepayment) priced at UKT+250 for a 4.04% coupon

A £400mm 2032 sinkable bond (12.6 WAL) priced at UKT+250 for a 4.882% coupon

- The £750mm issuance far exceeded the £500mm required and was 2x oversubscribed with final books at £1.4 billion
- The transaction was successfully launched alongside a £600mm high yield 7nc3 bond at the junior financing group level
- Scotiabank expects to originate further DCM business with Arqiva in the Maple, USD and GBP markets
- Participated in IRS facilities ranking pari-passu with loans



£750,000,000

7yr & 12.6yr WAL Fixed Rate Note

Bookrunner



February 2013



# Case Study: H2Olmos Project Bond due October 2032

## **Highlights**

- H2Olmos successfully placed USDeq 128 million, in a double issuance offering due 2018 and 2032
  - The transaction included a USDeq 30 million 6-year tranche and a USDeq 98 million to 20-year tranche. It included a deferred placement of 1 year for 22.45% of the second tranche
- Scotiabank served as exclusive Arranger and Placement Agent of the transaction
- Represents one of the largest public offerings in the Peruvian debt capital markets, and the first entirely greenfield project bond without Peruvian Government repayment quarantees

## **Marketing Points**

- H2Olmos S.A. is a specific-purpose company owned by Grupo Odebrecht, which signed the concession contract of the irrigation project Olmos with the Peruvian Government (Lambayeque region)
- The irrigation project Olmos represents a total investment of USD 258 million, and consists of the development of water ways infrastructure for agriculture production of 43,500 Ha in Lambayeque
- A strong security structure, including: (i) mortgage of the concession, (ii) pledge on shares, (iii) trust over cash flows, (iv) Peruvian Government guarantee only on lapsing of concession, and (v) CAF's partial credit guarantees
- The risk of demand is mitigated by the off-takers' quality,
   Take-or-Pay contracts and the mortgage of the lands



USD 128,000,000

**Project Bond** 

Arranger & Placement Agent



October 2012

g 30 MM USDeg 98 MM	
•	
6 years 20 years	
PEN PEN adjusted to inflation	
.41% 4.25%	
1.49 10.12	
October 24, 2012	
AA+ by Apoyo, AAA by Class	
1.4	

# 11% 73% \*Insurance Cos. \*Mutual Funds \*Pension Funds

■ Brokerage Houses ■ Govt Funds

Investor Allocation

## Case Study: System Energy Resources, Inc.



### \$250mm First Mortgage Bonds due 2023

Issuer: System Energy Resources, Inc.

**Amount:** \$250,000,000

Security: First Mortgage Bonds

Ratings: Baa1/BBB+ (Moody's/S&P)

**Joint Bookrunners:** Barclays, KeyBanc, RBS, Scotiabank

Tenor: 10.5-year

**Maturity:** April 1, 2023

Benchmark: 1.625% due August 2022

**Benchmark Yield:** 1.747%

**Reoffer Spread:** +237.5 bps

**Reoffer Yield:** 4.122%

Coupon: 4.100%

**Price to Public:** 99.813%

Make-Whole Call: T + 40 bps



System Energy Resources, Inc.

\$250,000,000

4.10% due 2023

First Mortgage Bonds











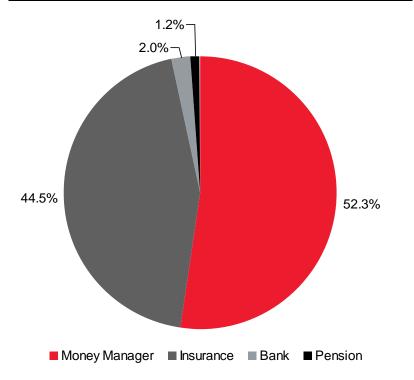
## Case Study: System Energy Resources, Inc.



### **Investor analysis**

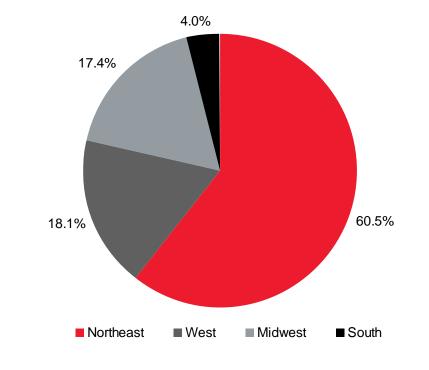
### Allocation by Account Type

Investor Type	Allocation (\$MM)	Percentage
Money Manager	131	52.3%
Insurance	111	44.5%
Bank	5	2.0%
Pension	3	1.2%
Total	250	100%



### Allocation by Account Location

Region	Allocation (\$MM)	Percentage
Northeast	151	60.5%
West	45	18.1%
Midwest	44	17.4%
South	10	4.0%
Total	250	100%





## Case Study: La Muralla IV Project Financing

### **Highlights**

- Grupo R successfully raised USD \$547 million Project Financing for its 3rd semi-submersible 6th generation ultra-deep water drilliing rig in the Gulf of Mexico.
- Scotiabank served as exclusive Mandated Lead Arranger and Hedge Provider.
- La Muralla IV will start operations in April, 2013.

### **Marketing Points**

Amount: USD \$547 million.

Structure: 5 -years.

Balloon: +/- 30%.

IRS requirement.

Main off-taker PEMEX.



La Muralla IV

USD \$547,000,000

Senior Secured Credit Facility

Mandated Lead Arrange



June 2012



### **Case Study: Tarahumara Project Financing**

### **Highlights**

- Fermaca and Ospraie successfully raised USD \$378 million Project Financing in Mexico.
- Scotiabank served as exclusive Mandated Lead Arranger and Hedge Provider.
- Represents the first successful Midstream Project Financing in Mexico.
- Awards: Project Finance Magazine Latin America midstream deal of the year, 2012.

### **Marketing Points**

- Amount: USD \$378 million (among 7 Banks).
- Structure: 7 year Miniperm (2+5).
- Balloon: +/- 80%.
- Cash sweeps: Last 2 years.
- IRS requirement: 75% provided by bank group
- Main off-taker CFE.



USD \$378,000,000

Senior Secured Credit Facility

Mandated Lead Arranger



April 2012



### Case Study: TPE – 2012 Best Infrastructure Deal

### **Highlights**

- Terminales Portuarios Euroandinos (TPE) announced a Latin American and US Roadshow
  - Investor meetings were scheduled to start on March 19, visiting Santiago, Lima and the US (East and West Coast)
- TPE, operator and concessionaire of Peru's Paita Terminal port, announced a USD 110 million 25-year bond with an average life of 19.3 years, these terms are not usual in the market
- TPE priced the 25-yr bond at 100 to yield 8.125%, achieving the announced goal of pricing the bonds in the low 8's range

# "BEST INFRASTRUCTURE DEAL 2012" Latin Finance





April 2012

#### **Marketing Points**

- The port services the needs of Piura, Tumbes, Lambayeque, Cajamarca, San Martin and Amazonas Regions without real competitors in the zone of influence
- High compound annual growth rate of over 9.0% for containers in the last 10 years
- Operations aimed at exports 72% of the total volume is exports with a large percentage being container cargo
- TPE obtained the concession for 30 years to operate and improve public Paita Port. (Concession Contract signed on September 9, 2009. Addenda signed on December 10, 2010)
- Customers include the world's leading shipping lines

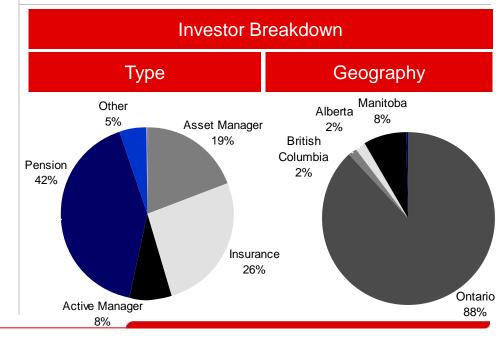
Ticker:	TPE 8 1/8 04/01/37
Amount:	USD\$110 MM
Term:	25 years.
Coupon:	8.125%
Price:	100
Yield:	8.125%
Settlement date:	April 11, 2012
Credit ratings:	BB from S&P and BB- from Fitch



## Case Study –Transurban (A-) \$250MM Maple Bond due 2019

- On February 28th 2012, Scotiabank acted as Joint Lead Manager & Book Runner for Transurban's inaugural 7 year Maple bond
  - Transurban's \$250MM deal was the third maple to come to the market in 2012 and represents the largest Canadian Dollar issue by an Australian corporate issuer
- The deal followed a 3 day, 2 city roadshow in Canada where Transurban met with 40 institutional investors
  - 50% of total allocations came from investors that participated in the roadshow
- The senior secured notes were issued with a 3 month par call, change of control covenant and coupon steps on a downgrade
- The issue was launched with strong expressions and with a fully subscribed book
- Proceeds of the offering were swapped back to Australian Dollars and were used for general corporate purposes

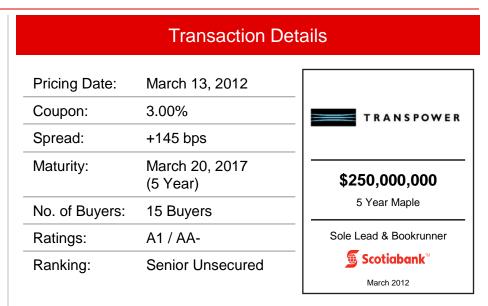
Transaction Details			
Pricing Date:	February 28, 2012		
Coupon:	3.368%	transurban	
Spread:	+170		
Maturity:	March 6, 2019 (7 Year)	\$250,000,000	
No. of Buyers:	14 Buyers	7 Year Maple	
Ratings:	A- / Baa1 / A-	Joint Lead and Bookrunner	
Ranking:	Senior Secured	<b>⑤</b> Scotiabank™	
		February 2012	

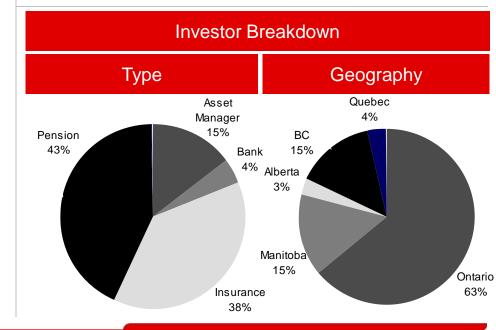




# Case Study – Transpower (A-) \$250MM Maple Bond due 2017

- On March 13th 2012, Scotiabank acted as Sole Bookrunner for Transpower's 5 year Maple bond
  - The \$250MM deal marked Transpower's second issue in Canada with the prior deal maturing in May 2012
- The deal followed a 5 day, 4 city roadshow in Canada where Transpower hosted 12 one-on-one's, an investor lunch and an investor breakfast, meeting with 33 institutional investors
  - Roughly 50% of total allocations came from investors that participated in the roadshow
- The issue was launched with strong expressions of interest
  - The transaction was oversubscribed, upsized by \$50MM and priced at mid guidance
- Proceeds of the offering were swapped back to New Zealand Dollars and were used for general corporate purposes





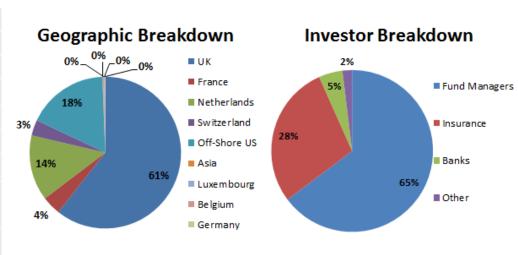


## Case Study – ABP £500MM Senior Secured Notes due December 2026

- Scotiabank was mandated as a Bookrunner for a bond financing by Associated British Ports in late 2011
- The offering was priced on December 6<sup>th</sup>, 2011 for £500 million 6.25% senior secured notes that mature December 14, 2026
  - The deal was marketed for three days in London and Scotland prior to launch
  - The offering was completed via an EMTN programme established in the name of ABP Finance Plc as the issuer
  - The transaction proceeds were to be used to refinance its existing debt, pay transaction costs and general corporate purposes
  - The books opened mid morning on the 6<sup>th</sup> and had interest in excess of £500 million by mid afternoon, through 62 investor orders
  - The notes were placed primarily with real money accounts in the UK, making up 61% of the deal. Off-shore US (18%), Netherlands (14%), France (4%) and Switzerland (3%) made up most of the remaining interest, with some smaller pieces going into both Europe and Asia



Issuer	ABP Finance Plc
Ratings	BBB+ (Fitch), Baa2 (Moody's)
Price Date	December 6, 2011
Settlement Date	December 14, 2011 (T+4)
Maturity Date	December 14, 2026
Coupon	6.25%
Credit Spread	Gilts +370 bps
Certain Covenants	Change of Control Limitation on Additional Indebtedness
Use of Proceeds	Repay indebtedness, close out hedging transactions and pay administrative expenses



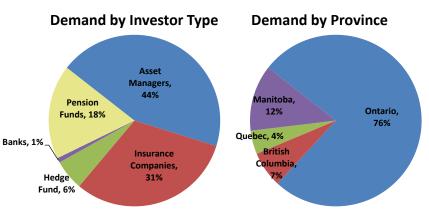


## Case Study - Sydney Airport (BBB) \$225MM Maple Bond due July 2018

- On June 14<sup>th</sup> 2011 Scotiabank acted as Joint Lead Manager, Book Runner and Lead Hedge Arranger for Sydney Airport's inaugural \$225MM 7 year Maple bond
  - This transaction is the second non-financial Maple in 2011, and the first Australian corporate issuer to tap the C\$ Maple market since 2006
- Sydney Airport is the largest airport in Australia and an integral component of Australia's national transport infrastructure
- Further diversifying their investor base and sources of funding, Sydney Airport priced a 7 year Maple carrying a coupon of 4.602% (+190 bps)
- The new issue carried the same covenant structure as the local A\$ MTN program
- The deal was launched with price guidance of +190 bps (+/-2) and size guidance of \$200MM with small room to grow
  - o On the back of a successful non-deal roadshow the order book was 1.2x oversubscribed and closed within an hour
  - The new issue priced at mid spread guidance and was distributed to 16 Canadian investors
- Sydney Airport secured funding at attractive swapped equivalent levels vs. global funding options



Issuer	Sydney Airport Finance Company Pty Ltd
Ratings	BBB / Baa2
Price Date	June 14, 2011
Settlement Date	June 21, 2011 (T+5)
Maturity Date	July 27 <sup>th</sup> , 2018
Coupon	4.602%
Credit Spread	+190 bps
GoC Benchmark Bonds	4.25% June/2018 & 3.75% Jun/2019
Joint Lead Managers & Book Runners	Scotiabank, BAML, HSBC



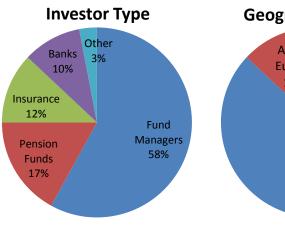


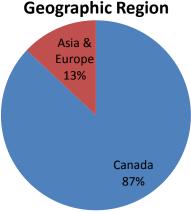
# Case Study - KOGAS (A) \$300MM Maple Bond due May 2016

- On May 3<sup>rd</sup> 2011 Scotiabank acted as Joint Lead Manager & Book Runner for Korea Gas Corporation's inaugural \$300MM 5
  year Maple bond
- This transaction represents the first Korean company and the first non-financial company from Asia to issue debt in the Canadian market, a corner stone offering for future credit diversification in Canada
- The transaction carries a coupon of 4.58% and priced at +203bps over the interpolated Government of Canada benchmark yield
- The deal was announced late morning on the 3<sup>rd</sup>, and the book opened at price guidance of GoC interpolated yield +205 (+/-5) and size guidance of \$250MM with room to grow (to \$300MM max)
  - The issue met with immediate demand and the order book grew quickly, closing within an hour
- The transaction priced inside initial spread guidance due to an oversubscribed order book (2x) distributed to 49 investor accounts



Issuer	Korea Gas Corporation
Ratings	A / A1
Price Date	May 3 <sup>rd</sup> 2011
Settlement Date	May 12 <sup>th</sup> 2011 (T+7)
Maturity Date	May 12 <sup>th</sup> 2016
Coupon	4.58%
Credit Spread	+203 bps
GoC Benchmark Bonds	3% Dec/2015 & 2% Jun/2016
Reoffer Price	99.978
Joint Lead Managers & Book Runners	Scotiabank, BAML, HSBC



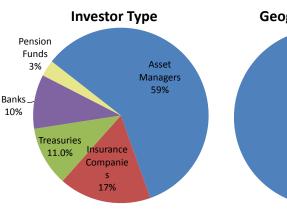


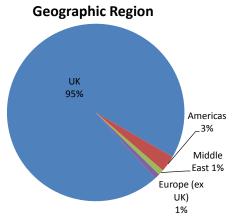
## Case Study – EIB 4.25% (AAA) £300MM Benchmark due December 2021

- On April 6<sup>th</sup> 2011 Scotiabank joint lead managed a £300MM 10Y benchmark issue for the European Investment Bank
- This transaction represents the EIB's first new GBP benchmark since 2009 in a maturity of 10 years or more. The transaction carries a coupon of 4.25% and priced at 57bps over the UKT 4.75% due March 2020
- The new deal was announced to the market at 11:00am UK time on Wednesday 6<sup>th</sup> April 2011 with books opening immediately
  at a price guidance of UKT Mar 2020 + 57 area. The issue met with immediate demand and books grew steadily, with most
  interest coming from real money investors, especially out of the UK
- Books closed at 3:00pm UK time upon reaching full subscription, consisting of 24 orders. The transaction priced in line with the initial price guidance
- The strongest support came from the UK, taking 95% of the bonds. By investor type, asset managers were the main drivers of demand, accounting for 59% of the transaction, with solid support coming from insurance companies (17%), treasuries (11%), banks (10%) and pension funds (3%)



Issuer	European Investment Bank
Ratings	Aaa/AAA/AAA
Price Date	April 06, 2011
Settlement Date	April 20, 2011 (T+10)
Maturity Date	December 07, 2021
Coupon	4.25%
Credit Spread	UKT 4.75% March 2020 + 57bps
Reoffer Price	99.787%
Joint Lead Managers	Scotiabank, JPM, RBS







## Case Study – Moto Finance (CCC+) £176MM Junior Bond due March 2017

- Scotiabank was mandated as a Joint Lead Manager for the Junior bond financing from Moto Finance
- The offering was priced on March 10<sup>th</sup>, 2011 for £176 million 10.25% second lien notes that mature on March 15, 2017
  - The deal was marketed for two days in both London and Europe
  - The transaction proceeds were to be used to refinance its existing debt, close out a portion of hedging transactions and pay transaction costs
  - The notes were guaranteed by Moto Ventures Limited (on a senior basis) and Moto Investments Limited (on a senior subordinated basis) and certain of its subsidiaries



Issuer	Moto Finance plc
Ratings	CCC+
Price Date	March 10, 2011
Settlement Date	March 18, 2011 (T+6)
Maturity Date	March 15, 2017
Call	NC3
Coupon	10.25%
Credit Spread	Gilts +828 bps
Certain Covenants	Change of Control
	Limitation on Additional Indebtedness
	Covenant suspension upon rating upgrade
Use of Proceeds	Repay indebtedness, close out hedging transactions and pay administrative expenses



## Case Study: Transelec S.A. - 2011 Bond of the Year in Chile

- Scotiabank acted as Joint Lead Manager & Book Runner for Transelec S.A. (Transelec) UF 7mm Chilean bond offering.
- Transelec is Chile's largest electricity transmission company.
- This transaction was mandated in November 2010, to Scotiabank Chile, together with two other banks. The mandate included two arms: one in the 144A market and one in the local market. Due to existing market prices in these markets at that point of time, in January 2011, the Company decided to go to the local market.

PREMIOLÍDERES FINANCIEROS Deloitte. DE

- The transaction included 3 series at 5, 21.5 and 28 years.
- This issuance placed the Company as the largest issuer in the local market in terms of total debt outstanding. The 28 year-tranche is one of the few issuances made at these terms among Chilean Corporates.
- In June 2012, Scotiabank was awarded the "2011 Bond of The Year" award by Deloitte & Diario Financiero, a prestigious financial newspaper, for its key role in this bond placement.

•	
Issuer	Transelec S.A.
Ratings (local)	A+/A+/A+
Price Date	January 2011
Yield	4.938%
Series Amount	5 year: UF2.5mm 21.5 years: UF1.5 mm 28 years: UF 3mm
Coupon	5 year: 3.74% 21.5 years: 4.20% 28 years: 4.24%
Credit Spread	5 year: 99bps 21.5 years: 89 bps 28 years: 84 bps
UF Benchmark	5 year: 2.75% 21.5 years: 3.31% 28 years: 3.40%



Transelec

**UF 7,000,000** 

Corporate Bond

Joint Lead Arranger





## Case Study – Teranet (BBB+) \$1.575BLN Multi Tranche Offering

- Teranet accessed the Canadian market on December 9, 2010 issuing a total of C\$1.575 billion of 5 year, 10 year, 21 year (real return) and 30 year term notes
- The issuance was pursuant to Teranet's \$2.1 billion program filed through a Shelf Offering Memorandum
- Marketing for the deal was comprised of a 5 city Roadshow in Toronto, Montreal, Vancouver, Edmonton, and Winnipeg
  - One-on-one investor meetings and calls and a national investor conference call/presentation

Issuer	Teranet Holdings LP.			
Ratings		DBRS: BBB(hig	h) S&P: BBB+	
Price Date	December 9, 2010			
Settlement Date		December 16, 2010		
Maturity Date	December 16, 2015	December 16, 2020	December 16, 2040	December 16, 2031
Coupon	3.531%	4.807%	5.754%	3.270%
Amount	\$ 475 million	\$ 450 million	\$ 450 million	\$ 200 million
Credit Spread (spread over GoC curve)	105 bps	150 bps	200 bps	192 bps (spread over GoC RRB curve)
Redemption (spread over GoC)	C+26 bps	C+37.5 bps	C+50 bps	C+48 bps
Key Covenants	Negative Pledge, Limits on Business Activity: 20% EBITDA		Additional Inde DCSR > 1.70x, Distribution Loo DSCR < 1.45x, Default: DSCR	ck-up:
Use of Proceeds	Make a one time payment to the Province of Ontario, Repayment of the OMERs Equity Bridge Financing			













# Scotiabank Projects: Global Infrastructure & Project Finance Awards



Global Bank of the Year

2012



Americas Bank of the Year

2012



Canada Bank of the Year

2012



Best Trade Finance Bank

2012



Best Investment Bank

2011



LatAm deal of the Year 2012:
Terminales Portuarios
Euroandinos Paita (Peru)

2012



North American PPP of the Year: Presidio Parkway (US)

2012



LatAm Power Deal of the Year: Cerro del Aguila (Peru)

2012



Best Bank in Infrastructure Globally 4 year in a row

2012



Infrastructure Deal of the Year (Europe) – High Speed 1

2010

