

# RBC Capital Markets

## Project Bonds — How to Attract Investors?

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RBC Capital Markets®

# Lessons Learnt from Canada

**The Canadian PPP project market was established in the mid to late 90's but gained significant momentum in 2004/05**

- There is a clear pipeline of projects which enjoy strong political support across sectors (e.g. Health, Transport, Justice)

*Humber  
River  
Regional  
Hospital*



*Windsor-  
Essex  
Parkway*



*Durham  
Region  
Courthouse*



**Procurement processes are designed in such a way that allows bonds to participate**

- A crisp process with tight timelines
- Standardised contractual documentation wherever possible

**Projects are often rated in the A range without the need for structural enhancements**

- Contractors are often robust, investment grade entities themselves
- Strong bonding support from Construction and FM contractors

**Long term bank debt was never readily available in the Canadian market**

- Although this lack of competition may have led to higher prices in earlier years it allowed the bond market to flourish

**Early projects were challenging but Canada built a 'virtuous circle' for Project Bonds**

# What Challenges Must Project Bonds Overcome?

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## Projects can be highly complex and difficult to analyse from a credit perspective

- Investors are guided by external credit ratings but perform their own analysis as well
- Time consuming especially where specialist teams are not in place
- Greenfield projects with construction risk can be a particular challenge

## Investors will not generally be prepared to offer a fixed spread in advance of a bond being launched

- This does not fit with RFP processes in some member states
- Where projects are highly geared it is difficult to push this risk back to bidders

## Monitoring operational projects

- Operational projects need to have systems in place to manage the project and make decisions
- Many investors are not currently resourced to do this
- RBC has seen solutions developed to manage complex decision making processes in other sectors and countries

**The key challenge is to ‘break the cycle’ and encourage investors to build project teams**

# What Do Investors Need?

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## Infrastructure as an asset class has a number of attractive characteristics for institutional investors

- Infrastructure projects deliver stable, long dated cash flows which can match investor liabilities
- Offer a pick-up in yield versus Government bonds
- There is a clearly defined need for large scale infrastructure investment across Europe

## Many investors have a preference for assets in the A or AA category

- Long dated BBB paper is challenging given Solvency II regulations
- Some form of credit enhancement is therefore welcome if the underlying project has a lower rating

## A clearly defined pipeline of projects is needed to incentivise investors to build up sector teams

- Other frequent bond issuing sectors (e.g. Utilities) benefit from having sector coverage teams
- Improved understanding of the credit and competition between investors both help to drive down pricing

## Infrastructure will always need to compete with other sectors for institutional money

**Build on what already works in the bond market and keep it simple where possible**

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