



Green Bonds Booming – What is in it for You?

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SEB

Capital markets on the move – towards sustainable finance

- **Complex climate problems**



1

- **Get above the clouds**
A holistic view

2



- **Simple and transparent solutions**
- Mapping of assets, risks and transactions



3

Green Bonds – on the market for almost a decade





Launches its first Green Bonds

SEK 2,325,000,000

6-year 3.5% Green Bonds

Investing to reduce global warming

Sole Lead Manager



Key Investors



skandia:



Andra AP-fonden

Senior Co-Manager



Co-Manager





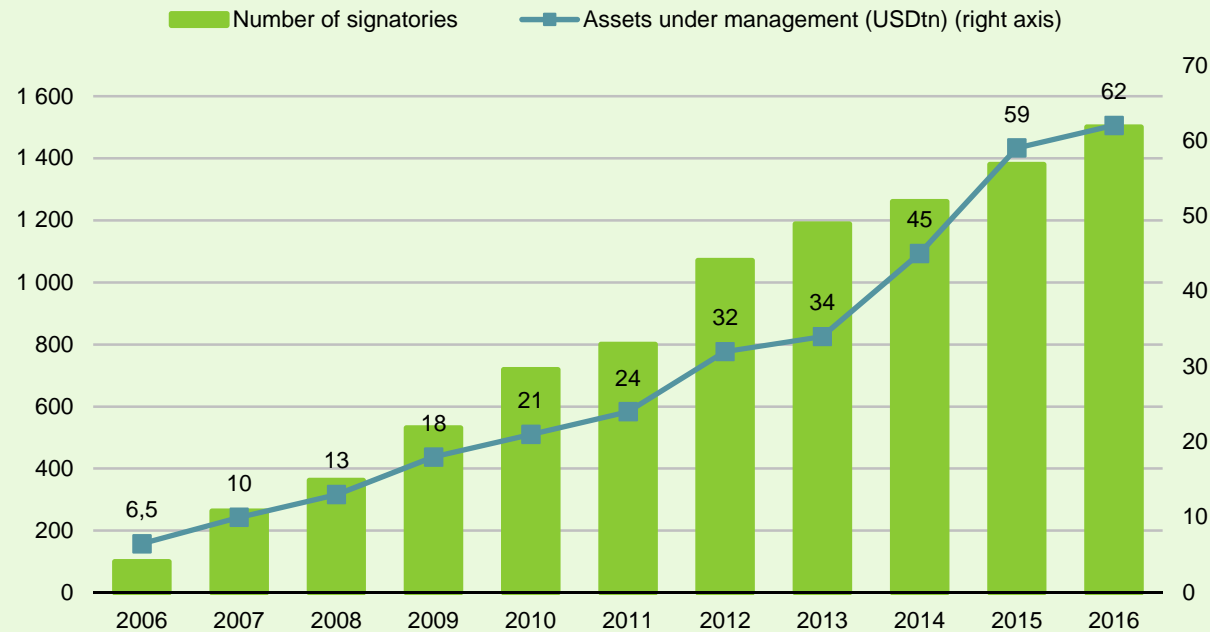


Green Bonds – in response to investor demand

1500 investors with AUM of USD 62 trillion aim to integrate ESG in their investment decisions

Increasing number of investors signing off on the 6 Principles for Responsible Investments (PRI) ⁽¹⁾

- 1 Incorporate ESG⁽²⁾ into investment analysis and decision making process
- 2 Incorporate ESG into ownership policies and practices
- 3 Seek appropriate disclosure on ESG by entities in which we invest
- 4 Promote acceptance and implementation of the Principles within the industry
- 5 Work together to enhance our effectiveness in implementing the Principles
- 6 Report our activities and progress towards implementing the Principles



Source: Unpri.org

(1) PRI is an investor driven initiative in partnership with UNEP Finance Initiative and the UN Global Compact

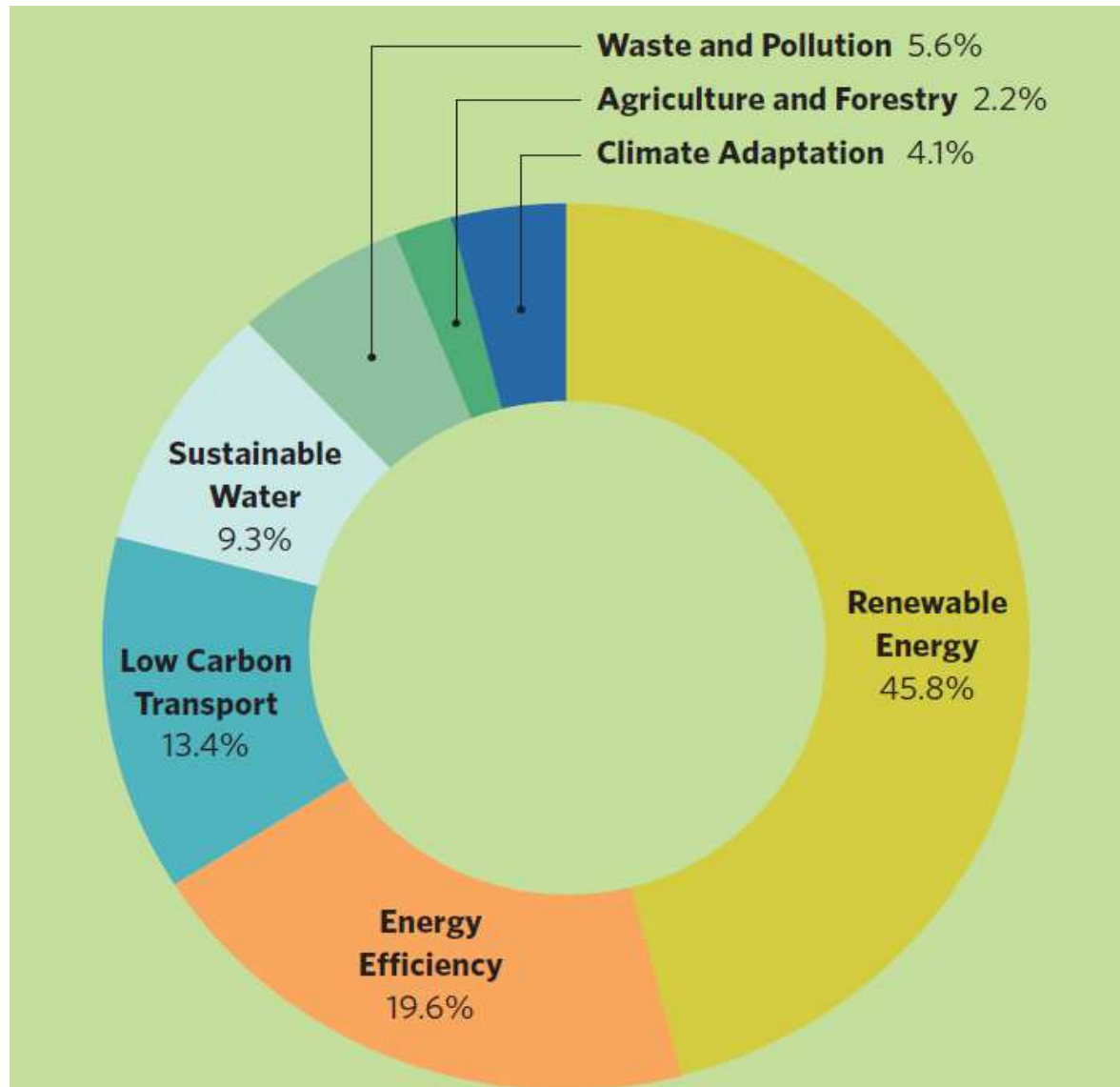
(2) ESG=Environmental, Social & Governance

The five pillars of the Green Bond framework

- 
- 1 **Simplicity – Scalability**
 - 2 **Governance – selection process**
 - 3 **Credibility – vetting of Green**
 - 4 **Traceability – earmarked account**
 - 5 **Transparency – reporting**

Where are Green Bond money used?

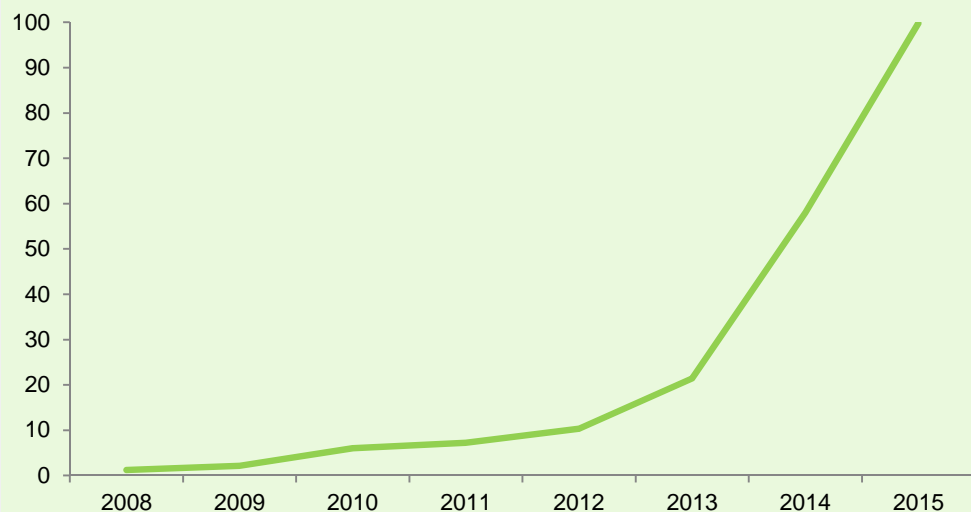
Allocation of Green Bond proceeds (2015)



Source, Climate Bonds Initiative, Data as of December 2015

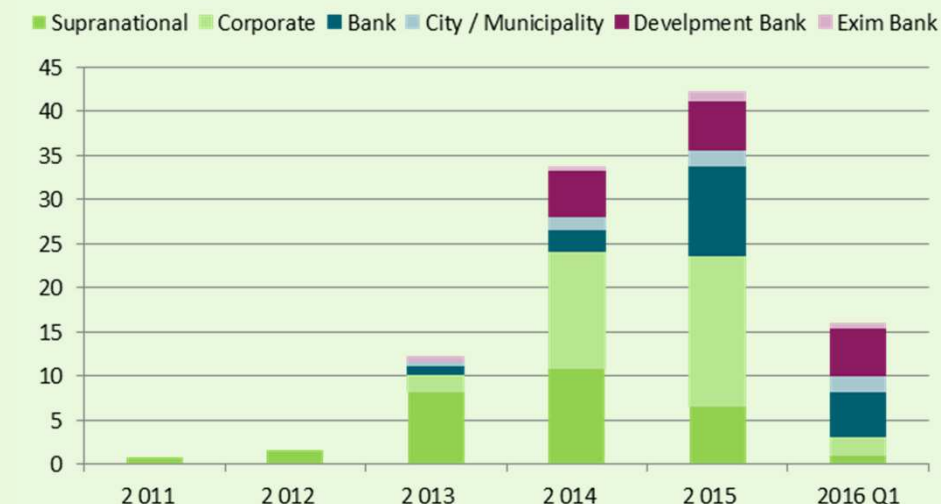
Green Bond market development

Total cumulative issuance (USDbn)



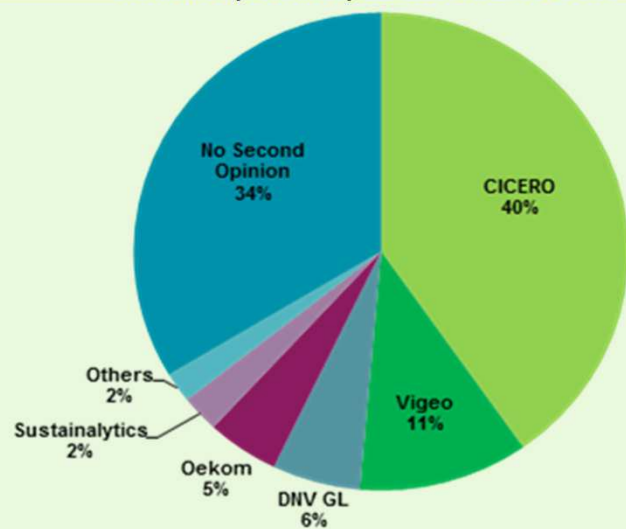
Source: Bloomberg and SEB

Amount issuance per year and sector (USDbn)



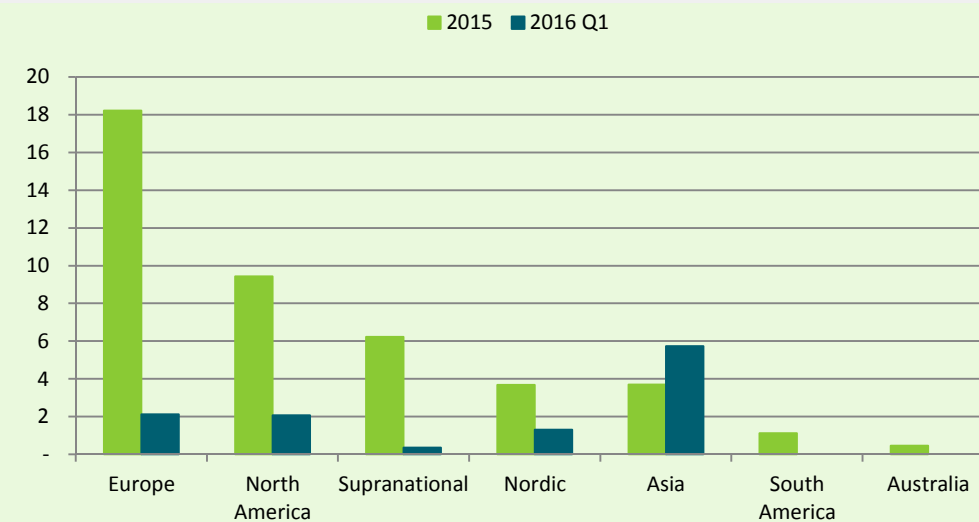
Source: Bloomberg and SEB

Second opinion providers for outstanding Green Bonds in the market (volume) as at 31 Dec 2015



Source: Bloomberg and SEB

Regional issuance (USDbn)



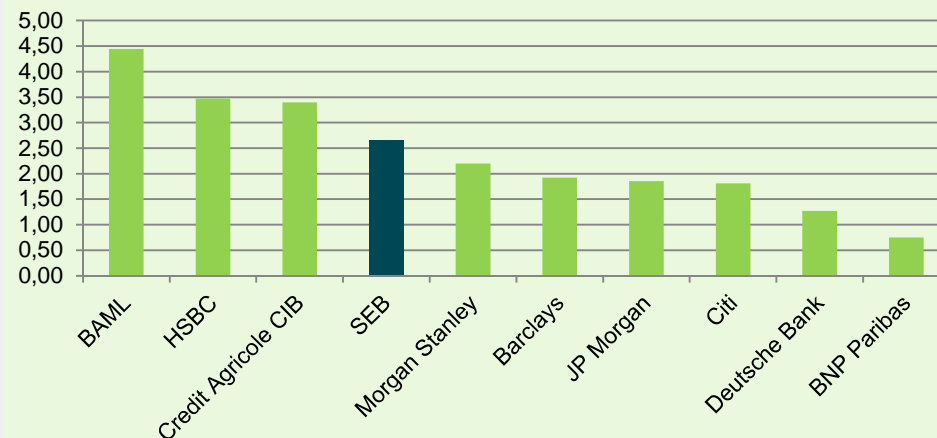
Source: Bloomberg and SEB

SEB and the Green Bond market

Selected Green Bond issues

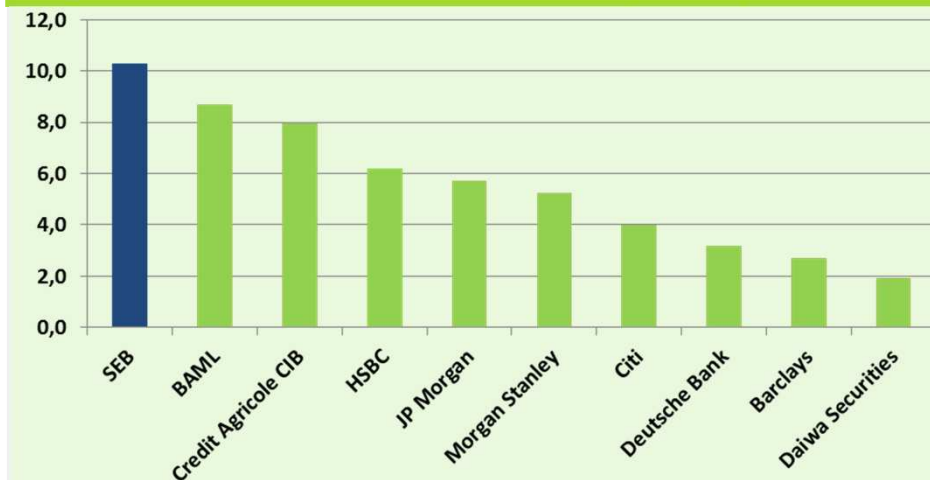


Top 10 underwriters 2015 (Volume USDmn)



Source: Bloomberg

Top Green Bond Underwriters 2007- 2015 (USDbn)



Source: Bloomberg

Greening Capital Markets – What's in it for You?

• Investors

- Achieve intelligence on climate related issues inside existing management structure
 - Risk management
 - Climate stress
 - Regulations
 - Technology transition
- Live your values - competitiveness

• Issuersz

- Strengthen the financial position:
 - Investor diversification
 - Deepened dialogue
- Establish a targeted dialogue between operations (projects), Finance and Management
- Live your values - competitiveness

• Society

- Activate (mobilize) human capital inside finance for society goals

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Thank you!

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