# Savings Banks Group & Sp Mortgage Bank

Investor presentation

April 2017



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# **Agenda**

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# Introduction to the Savings Banks Group

# **Summary of the Savings Banks Group**

| The Savings<br>Banks Group | <ul> <li>The Savings Banks Group is the oldest banking group in Finland consisting of 23 Savings Banks as well as entities providing products and services to the Savings Banks</li> <li>The Group has close to 500,000 customers and about 150 branch offices across Finland</li> <li>The main focus is on retail customers which comprise 75% of lending and is predominantly in form of mortgages. Other target groups include SMEs (17 % of lending) and agricultural customers (8 % of lending)</li> <li>The Group has close to a 5% market share in household lending and close to a 6 % market share in household deposits. The market shares have been growing steadily over the past years</li> </ul> |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                            | At the end of 2016, the Savings Banks Group had 1,270 employees                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| The<br>Amalgamation        | <ul> <li>The 23 Savings Banks, The Central Banks of Savings Banks Finland (CBSBF), Sp Mortgage Bank (SPMB) and their central institution<br/>Union Co-op together with certain other product and service companies form the Amalgamation of Savings Banks (as laid down<br/>in The Amalgamations Act)</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                               |
| of Savings Banks           | <ul> <li>Under the Amalgamations Act, the Savings Banks, CBSBF, Sp Mortgage Bank Plc and the Union Co-op are jointly and severally<br/>liable for each others' debts and commitments</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                            | <ul> <li>Total assets were EUR 10.4bn at the end of 2016. The Group's earnings before taxes amounted to EUR 69.6m in 2016 and return on equity was 6.2%.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Solid financial            | <ul> <li>High quality loan book consists mainly of residential mortgages &amp; low loan loss impairments of 0.45% at the end of 2016</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| position                   | <ul> <li>Large and stable deposit base of EUR 6.1bn comprises the largest part of the Group's funding</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                            | <ul> <li>Strong capital position reflected by a CET1 ratio of 18.5% and a total capital ratio of 19.5% at the end of 2016</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                            | Solid leverage ratio of 9.1% at the end of 2016 (Tier 1 Capital / Total Liabilities)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Funding &                  | <ul> <li>Standard &amp; Poor's has assigned 'A-/A-2' long- and short-term counterparty credit ratings to CBSBF, the entity responsible for senior unsecured financing, the outlook on the ratings is stable. As the central credit institution CFSBF's ratings reflect the wider Group's franchise and creditworthiness</li> <li>Sp Mortgage Bank Plc is responsible for mortgage covered bond funding within the Group, the rating of the cover bonds are/are</li> </ul>                                                                                                                                                                                                                                      |
| Rating                     | expected to be AAA by Standard & Poor's.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                            | <ul> <li>The 100% Finnish prime mortgage cover pool is well diversified, with a majority of the pool located in growth centers and their<br/>close proximity. The pool has no non-performing loans.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

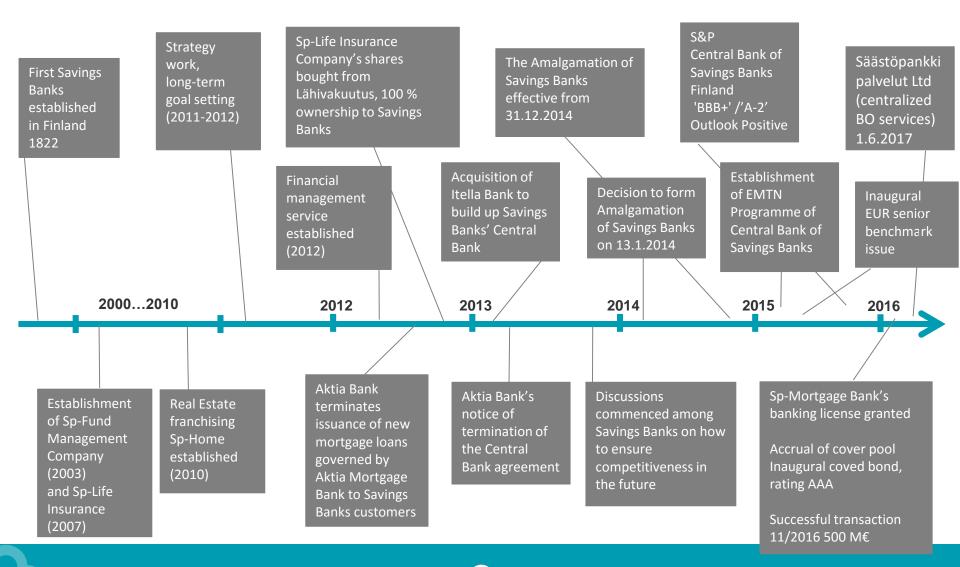


## The Savings Banks Group operates countrywide

- A group of 23 financially solid Savings Banks as well as collectively owned product and service companies
- The Group operates across Finland and offers its customers a complete package of financial products and services
- 470,700 customers, with main focus on private customers (75 % of lending), small and medium sized businesses (17 %) and agricultural and forestry customers (8 %)
- Established player in the Finnish market with EUR 10.4bn in total assets and a loan book of EUR 6.9bn
- Solid financial profile with a CET1 capital ratio of 18.5% and a leverage ratio of 9.1%
- Savings Banks' customers have access to:
  - About 150 branches 3<sup>rd</sup> largest branch network in Finland
  - An advanced online and mobile banking platform
- A part of the European Savings Banks network (ESBG)
  - Representing 887 savings banks in 21 countries



# Steps taken to ensure our competitiveness



# **Operating Environment**



# Finnish economic growth expected to pick up Moderate national debt to GDP in European context

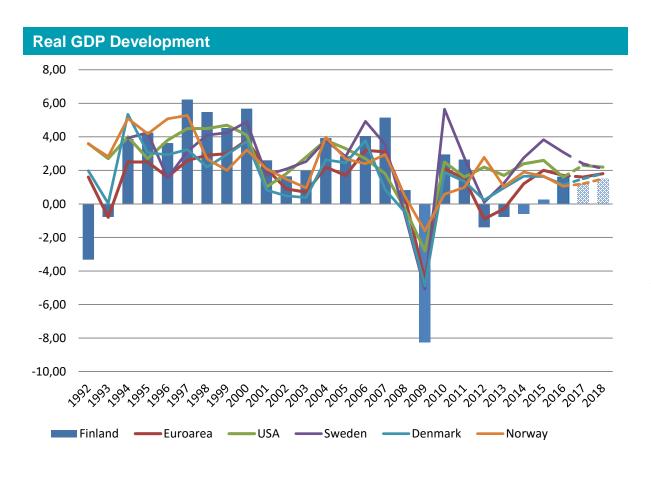
| Finland                       | 2015      | 2015         | 2016f  | 2017f  | 2018f  |
|-------------------------------|-----------|--------------|--------|--------|--------|
|                               | bn Eur \  | YoY % change |        |        |        |
| GDP                           | 209,5     | 0,3          | 1,5    | 1,2    | 1,5    |
| Exports                       | 77,2      | 2,0          | 0,8    | 2,0    | 3,3    |
| Imports                       | 77,8      | 3,1          | 1,3    | 1,5    | 2,5    |
| Private Consumption           | 115,8     | 1,5          | 2,0    | 1,2    | 1,3    |
| Public Consumption            | 51,1      | 0,1          | -0,1   | -0,8   | 0,1    |
| Gross Fixed Capital Formation | 42,9      | 1,1          | 3,4    | 2,0    | 2,5    |
|                               |           |              |        |        |        |
| Government Gross Debt/GDP     | Finland   | 63,5 %       | 63,7 % | 65,6 % | 66,5 % |
|                               | Euro area | 92,6 %       | 91,5 % | 90,4 % | 89,2 % |
| Government deficit/GDP        |           | -2,7 %       | -2,2 % | -2,3 % | -1,8 % |
| Unemployment rate             |           | 9,4 %        | 8,8 %  | 8,6 %  | 8,3 %  |
| Consumer price index YoY      |           | -0,2 %       | 0,4 %  | 1,5 %  | 1,2 %  |
| Current account balance/GDP   |           | -0,7 %       | -0,5 % | -0,6 % | -0,5 % |

- GDP growth expected to pick up in the coming years
- National gross debt level remains low in the European comparison
- Current Finnish
   government agenda
   focuses on productivity
   growth, improvement of
   labor market and
   stabilization of the public
   finances

Source: European Commission: European Economic Forecast Winter 2017



#### Growth prospects gradually looking up



"Finland has an innovative and wealthy economy, with mature political and institutional structures."

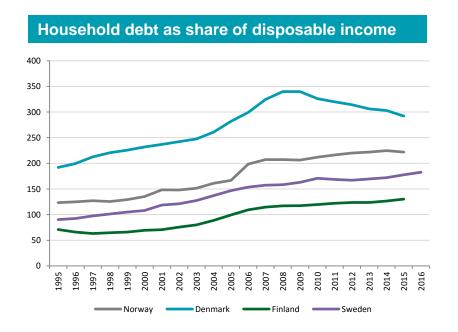
"In our view, the country will experience a gradual economic recovery based on continued domestic demand and-starting from 2018--from net exports owing to the competitiveness-boosting measures."

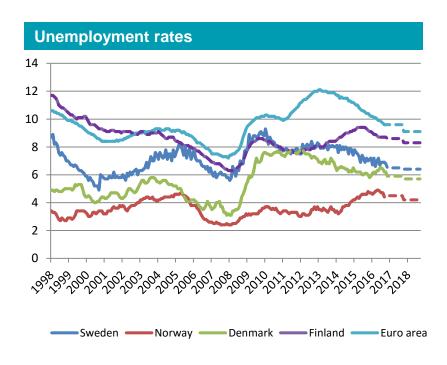
Standard & Poor's Rating Report, January 2017

Source: European Comission, Bloomberg



#### Household debt remains contained Unemployment below Euro area average





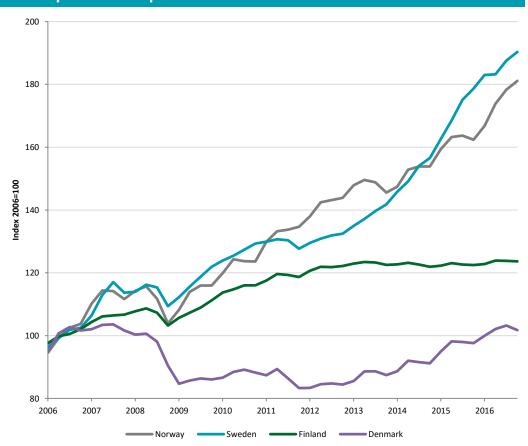
- Finnish household debt in relation to income remains low in Nordic comparison
- Unemployment rate in Finland has increased somewhat over the past years but is well below the Euro area average

Sources: Macrobond, Bloomberg, European Comission, Statistics Finland & Denmark



## Moderate house price development in Finland

#### House price development in Finland vs. selected other countries

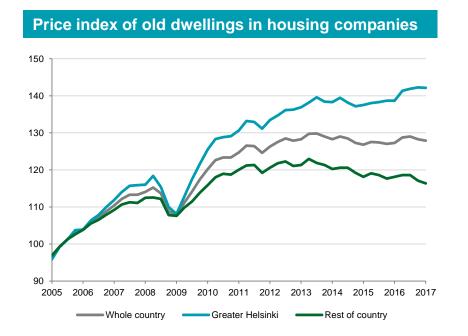


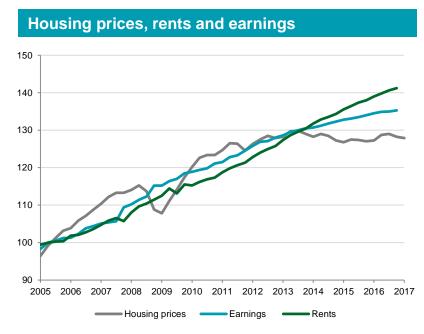
- House prices in Finland have remained stable over the past years, and have increased only modestly in comparison to Norway and Sweden over a ten-year period
- Low interest rate level is supportive of the housing market, as most of the mortgage loans carry a variable interest rate
- The outlook for 2017 and beyond looks slightly improving. Prices are expected to increase on average by 1% to 2%, however with some geographical differences
- Housing market development is strongly linked to the employment situation, consumer confidence and functioning of the financial markets

Source: Macrobond



### Stable price development across the country



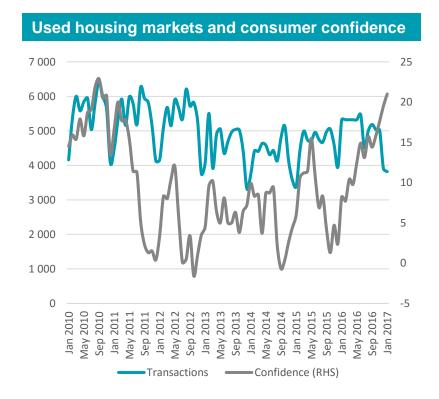


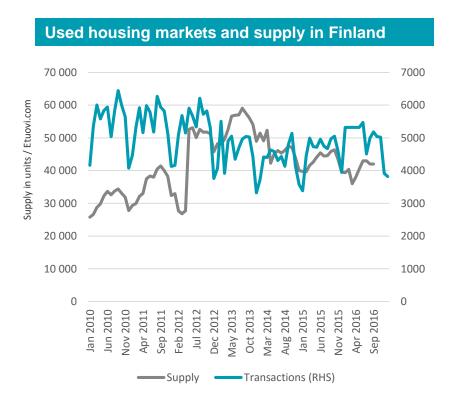
- Housing price development has continued as relatively stable across the country, area-specific differences in the market are however significant
- Compared to the rise in both rents and earnings, housing price increase is clearly lower
- For 2017, the housing market is expected to continue in the same direction as during 2016





### Confidence is a major driver in the housing market



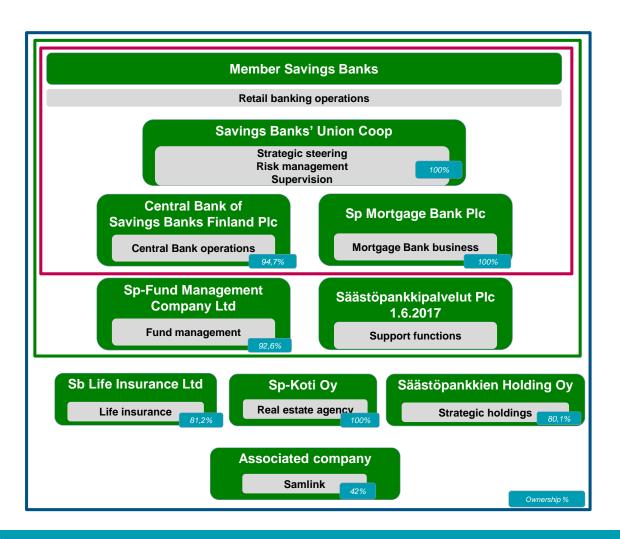


Confidence = Finnish inhabitants' trust on their own economy. The higher it is, the more confident and stronger their trust is on own their economy. Source: Statistics Finland



# Group structure and the Amalgamation

## Structure of the Savings Banks Group



# JOINT AND SEVERAL LIABILITY

The member credit institutions in the Amalgamation share joint and several liability for each others' debts and commitments

#### THE AMALGAMATION

Sp-Fund Management and Back Office companies are part of the Amalgamation but not part of the joint liability since they are not member credit institutions

#### THE SAVINGS BANK GROUP

The Group includes also product companies jointly owned by the Savings Banks as well as two associated companies which do not belong to the Amalgamation but are consolidated to the Group

## The Amalgamation of Savings Banks

- The Amalgamation of Savings Banks is an amalgamation defined in the Act on the Amalgamation of Deposit Banks ("Amalgamations Act", Laki talletuspankkien yhteenliittymästä 599/2010).
- Under the Amalgamation Act, the Union Coop as the central institution has the
  obligation to supervise the operations of the member credit institutions and issue
  instructions to them on risk management, good corporate governance and internal
  control to secure liquidity and capital adequacy, as well as instructions on compliance
  with uniform accounting policies in the preparation of the amalgamation's consolidated
  financial statements.
- The Union Coop may confirm general operating policies for the member credit institutions to be followed in their operations that are significant for the Amalgamation.
- The minimum capital requirement and liquidity of the companies within the Amalgamation of Savings Banks is controlled on a consolidated basis.

# Investors' position is stronger in the Amalgamation Joint and several liability

- The Amalgamation improves investors' position because the liability for repayment of debt does not lie with an individual entity but within the central institution and the member credit institutions in accordance with the Amalgamations Act
- The Amalgamation is based on the principle that it is a stable and permanent structure. In practise, it acts like one operator without being a conglomerate
- Under the Amalgamations Act, the central institution and the member credit institutions are jointly and severally liable for each others' debts and commitments:
  - The central institution is liable to pay, as a support measure, to any of its member credit institutions an amount that is necessary to prevent that member credit institution from being placed in liquidation
  - Each member credit institution shall be liable to pay to the central institution, in proportion to their last adopted balance sheets, the amount paid by the central institution
  - Furthermore, upon insolvency of the central institution, a member credit institution shall have unlimited refinancing liability for the central institution's debts
- In the Amalgamation of Savings Banks the joint and several liability currently comprises 23 Savings Banks, CBSBF, Sp Mortgage Bank and the Union Coop (the central institution)



# The Amalgamation brings synergies

**Economies of scale enhances our growth strategy** 

#### **PARTNERSHIPS CBSBF &** Savings Sp **Banks** Mortgage LOCAL Bank **GLOBAL** Customers External Business counterparties Stakeholders Funding **Union Coop Product and** Credit rating service (Central companies institution) REGULATION **AUTHORITIES**

# Early intervention model Prevents a bank from going in a wrong direction at an early stage

# The Act on the Amalgamation of Deposit Banks

The bylaws of the Savings Banks' Union Coop

# The Internal operational principles

(No legal requirement for these principles)

The Early Intervention model

- The Union Co-op oversees the Group's liabilities and reports to the regulator, Finnish FSA
- For decision making and prevention of any savings bank in the Group from going to a wrong direction, there is an additional internal framework and an early intervention model which have been agreed and adopted within the Group
- Sp Mortgage Bank fully benefits from the joint liability based on the Act on the Amalgamation of Deposit Banks. In addition covered bond investors benefit from the ring-fencing of the assets in its Cover Pool.

# Strategy and operations



# Our goals

Best customer satisfaction

The best customer satisfaction and recommendation rate in the sector

More and more Finns choose us as their primary bank



Solid financial profile

Profitable and solvent sustainably growing and capable of bearing risks

Reliable investment option with a good credit rating



High brand awareness

Good reputation and appealing brand

The best workplace that attracts the leading multitalents of the digital age



## We offer a complete service package

#### **Savings and investments**

#### Savings and fixed-period accounts

Savings Banks

## Funds and asset management

 Sp-Fund Management Company

#### Saving and life insurance

• Sp-Life Insurance Company

#### **Book-entry securities**

- · Savings Banks
- SEB

#### **Securities trade**

- Account operator Central Bank of Savings Banks
- Broker S-Bank

#### **Day-to-day banking**

#### Branch and online services

Savings Banks

#### **Debit and credit cards**

- Savings Banks
- Central Bank of Savings Banks
- Nets

#### ATMs and cash services

Automatia Oy

#### **Clearing and settlement**

 Central Bank of Savings Banks

#### **Financing**

#### **Mortgage loans**

• Sp Mortgage Bank

#### **Balance sheet lending**

Savings Banks

#### Payment protection insurance

• Sp-Life Insurance Company

## Capital financing products

• Siemens Financial Services

#### **Insurance**

#### Life insurance

 Sp-Life Insurance Company

#### Non-life insurance

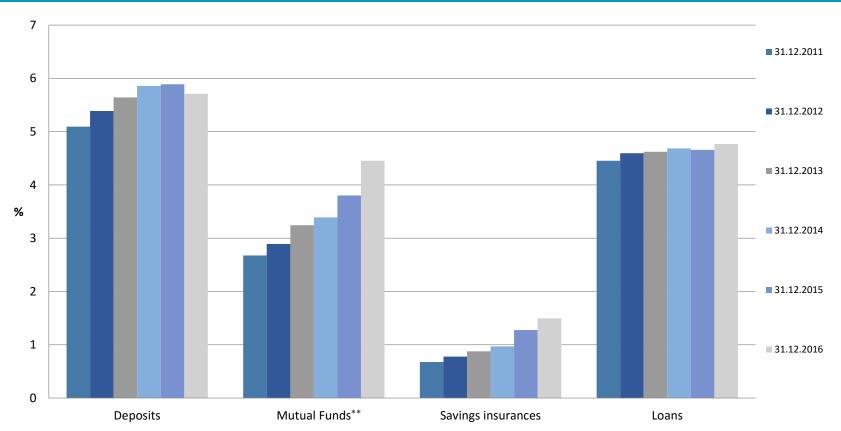
 Finnish P&C Insurance Company

# Statutory pension insurance

 ELO Pension Insurance Company

# **Consistent market share growth**

#### Market share development of Savings Banks Group in different segments\*



Source: The Bank of Finland

<sup>\*\*</sup>Market share for mutual funds is including funds which are registered in Finland and excluding funds which are in Savings Banks' own investments



<sup>\*</sup> Market shares including households and non-profit organisations

#### Diversified client base and loan book





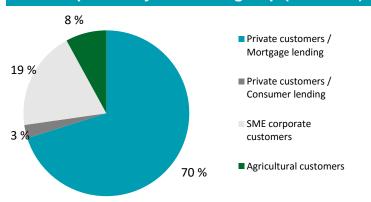
As of December 2016, including municipalities with more than 1,000 clients

As of December 2016

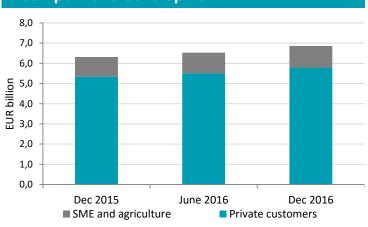


# Loan portfolio with good credit quality

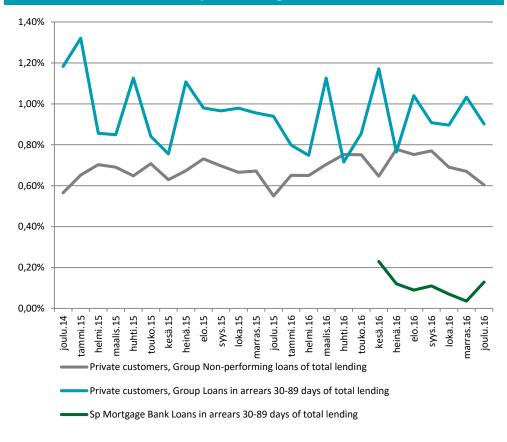
#### Loan exposure by customer group (Dec 2016)



#### Loan portfolio development



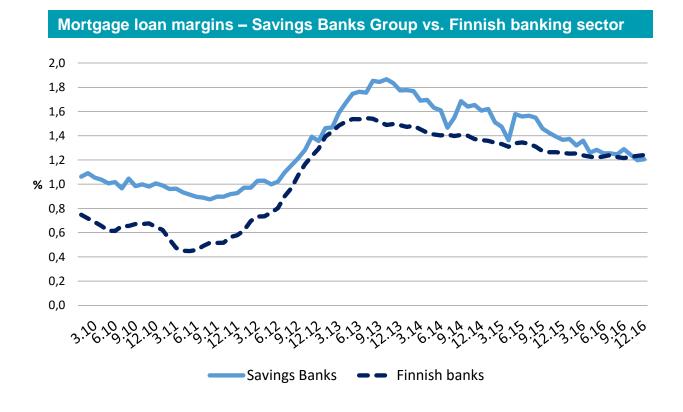
#### Private customers / non-performing loans and loans in arrears



Sp Mortgage Bank does not have any non-performing loans.



### Mortgage Ioan margins above average



- The Savings Banks
  Group's mortgage loan
  margins are above the
  Finnish banking sector
  average
- Best customer satisfaction is a cornerstone in retaining healthy margin levels

Source: The Bank of Finland

# Key financials



# The Savings Banks Group's key figures

|                     | FY 2016                                                | FY 2015                                                | FY 2014                                                |
|---------------------|--------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|
| Profit before tax   | EUR 69.6m                                              | EUR 69.7m                                              | EUR 63.1m                                              |
| Net interest income | EUR 131.7m                                             | EUR 125.0m                                             | EUR 122.0m                                             |
| Cost-to-income      | 64.4%                                                  | 63.4%                                                  | 64.2%                                                  |
| Capital adequacy    | Amalgamation:<br>- Total capital 19.5%<br>- CET1 18.5% | Amalgamation:<br>- Total capital 18.8%<br>- CET1 17.8% | Amalgamation:<br>- Total capital 18.6%<br>- CET1 16.9% |
| Leverage ratio*     | 9.1%                                                   | 9.2%                                                   | 9.0%                                                   |
| Loans and advances  | EUR 7.0bn                                              | EUR 6.4bn                                              | EUR 5.9bn                                              |
| Total assets        | EUR 10.4bn                                             | EUR 9.2bn                                              | EUR 8.4bn                                              |
| Personnel           | 1,270                                                  | 1,230                                                  | 1,161                                                  |

<sup>\*</sup>The leverage ratio has been calculated according to the known regulation, and it describes the ratio of the Amalgamation's Tier 1 capital to total liabilities.



# Strong underlying business performance

| Income statement                        | FY 2016  | FY 2015  | Change, % | FY 2014  |
|-----------------------------------------|----------|----------|-----------|----------|
| EUR 1,000                               |          |          |           |          |
| Net interest income                     | 131,693  | 125,018  | +5.3%     | 122,022  |
| let fee and commission income           | 71,428   | 68,850   |           | 63,490   |
| let trading income                      | -56      | -1,350   |           | 602      |
| let investment income                   | 17,809   | 20,526   |           | 23,417   |
| let life Insurance income               | 11,810   | 15,178   |           | 9,876    |
| Other operating revenue                 | 12,692   | 2,309    |           | 4,497    |
| otal operating revenue                  | 245,376  | 230,531  | 6.4%      | 223,903  |
| Operating expenses                      | -168,792 | -156,865 |           | -152,981 |
| let impairment loss on financial assets | -8,411   | -6,127   |           | -10,619  |
| Associate's share of profits            | 1,430    | 2,160    |           | 2,834    |
| Profit before tax                       | 69,603   | 69,699   | -0.1%     | 63,137   |
| axes                                    | -12,406  | -12,080  |           | -16,527  |
| rofit                                   | 57,197   | 57,619   | -0.7%     | 46,610   |



### Strong capital adequacy and capital base

- The capital position of the Amalgamation of Savings Banks was at a very strong level at the end of 2016
- CET1 ratio was 18.5% and total capital ratio was 19.5 %
- Tier 2 capital base amounted to EUR 48.7 million and total capital base was EUR 936.6 million
- Capital adequacy will be kept at strong levels also going forward

| Own funds (EUR million)                           | 31.12.2016 | 31.12.2015 | 31.12.2014 |
|---------------------------------------------------|------------|------------|------------|
| Common Equity Tier 1 (CET1) before adjustments    | 915.7      | 849.8      | 796.8      |
| Regulatory adjustments to CET1                    | -27.8      | -25.3      | -59.2      |
| Common Equity Tier 1 (CET 1) capital              | 887.9      | 824.5      | 737.6      |
| Additional Tier 1 (AT1) capital                   | 0          | 0          | 0          |
| Tier 1 capital (T1 = CET1 + AT1)                  | 887.9      | 824.5      | 737.6      |
| Tier 2 (T2) capital before regulatory adjustments | 48.7       | 44.8       | 26.9       |
| Tier 2 capital                                    | 48.7       | 49.7       | 76.8       |
| Total capital (TC = T1 + T2)                      | 936.6      | 874.3      | 814.3      |

| Capital ratios                | 31.12.2016 | 31.12.2015 | 31.12.2014 |
|-------------------------------|------------|------------|------------|
| Common Equity Tier 1 ratio, % | 18.5 %     | 17.8 %     | 16.9 %     |
| Tier 1 ratio, %               | 18.5 %     | 17.8 %     | 16.9 %     |
| Total capital ratio, %        | 19.5 %     | 18.8 %     | 18.6 %     |

# Capital requirement driven by credit risk

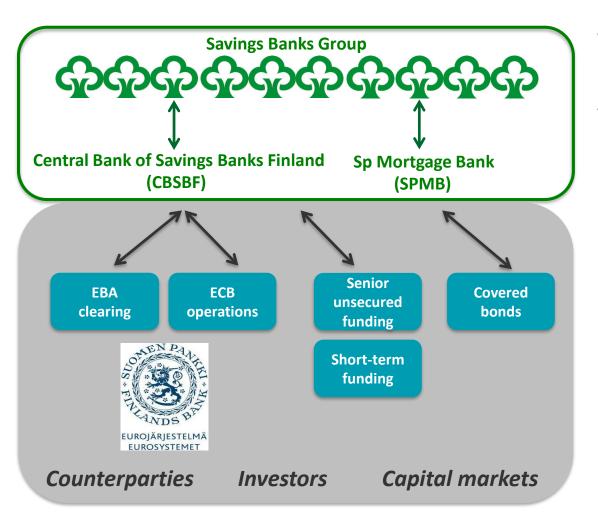
- The Amalgamation's credit risk and market risk for currency position are calculated using the standard model.
   Operational risk capital requirement is calculated with basic method
- Major part of the capital requirement comes from credit risk (88 % in 31.12.2016)
- The Amalgamation has no trading activity for own or customers account.
   Member credit institutions may have a so-called small trading book as defined in article 94 of the CRR
- Capital requirement for market risk is based on the currency risk, calculated by combined positions from member banks

| Capital base (EUR million)                               | 31.12.2016 | 31.12.2015 | 31.12.2014 | 31.12.2013 |
|----------------------------------------------------------|------------|------------|------------|------------|
| Total capital base                                       | 936.6      | 874.3      | 814.3      | 804.1      |
| Capital requirements for credit risk                     | 340.0      | 327.8      | 304.9      | 295.3      |
| Capital requirement for CVA                              | 7.9        | 8.4        | 9.9        | 0.0        |
| Capital requirement for market risk                      | 2.8        | 3.8        | 3.8        | 3.5        |
| Capital requirement for operational risk                 | 33.7       | 31.5       | 31.0       | 28.9       |
| Total capital requirement                                | 384.4      | 371.5      | 349.5      | 327.7      |
| Capital buffer<br>(after 8% minimum capital requirement) | 552.2      | 502.8      | 464.8      | 476.4      |

# **Funding overview**



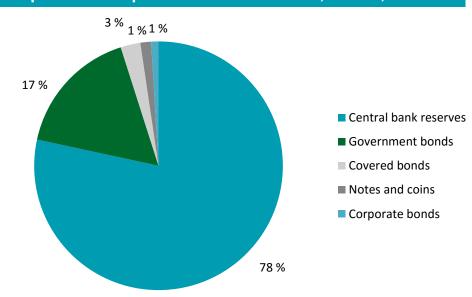
## **Funding vehicles of the Group**



- Sp Mortgage Bank is the covered bond funding vehicle of the Group
- CBSBF is the Group's liquidity, clearing and optimising centre, offering a full-range of treasury services for the Group
  - responsible for the Savings Banks Group's liquidity and senior unsecured funding for growth
  - implements the Savings Banks Group's liquidity strategy
  - operates in the money and capital markets
  - is the lender of last resort in the Group

## Liquidity reserve portfolio of the Savings Banks Group

#### Composition of liquid assets after haircuts, Dec 31, 2016



 CBSBF is responsible for liquidity management of the Group including management of the total LCR on behalf of the Savings Banks and the Amalgamation

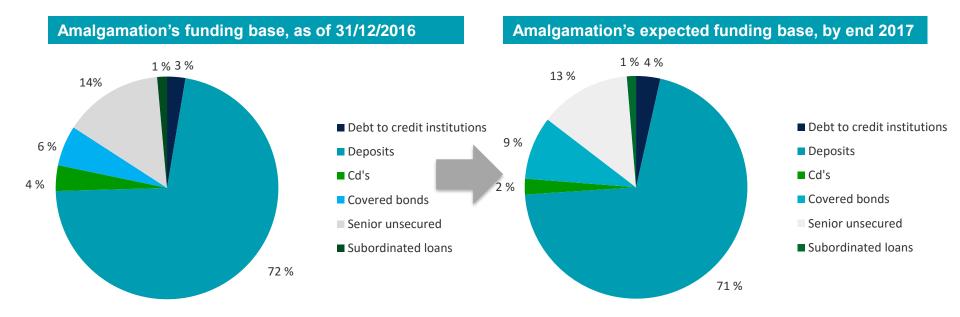
#### Amalgamation's LCR components

Liquid assets: 1,283 MEUR

Net outflows: 574 MEUR

• LCR: 224 %

### **Balanced and diversified funding base**



- In 2016, the Group's funding from the capital markets increased by EUR 1 billion, divided 50/50 between the inaugural covered bond and senior unsecured issuance.
- During 2017, capital market funding is based mainly on covered bond issuance

# Sp Mortgage Bank



### **Sp Mortgage Bank in brief**

- Sp Mortgage Bank Plc is the covered bond funding vehicle of Savings Banks Group
- Licensed by the European Central Bank to issue covered bonds according to the Finnish covered bond legislation (Covered Bond Act (688/2010) or CBA)
- Sp Mortgage Bank's sole purpose is to raise funding for Savings Banks Group by issuing covered bonds with mortgage collateral
- Sp Mortgage Bank is 100% owned by the Savings Banks in the Group
- The covered bonds to be issued are/are expected to be rated AAA by S&P and are ECB eligible.
- In addition to the joint liability, investors in the covered bond will benefit from the ring-fenced structure of the cover pool. Sp Mortgage Bank benefits fully from the joint liability based on the Act on the Amalgamation of Deposit Banks.



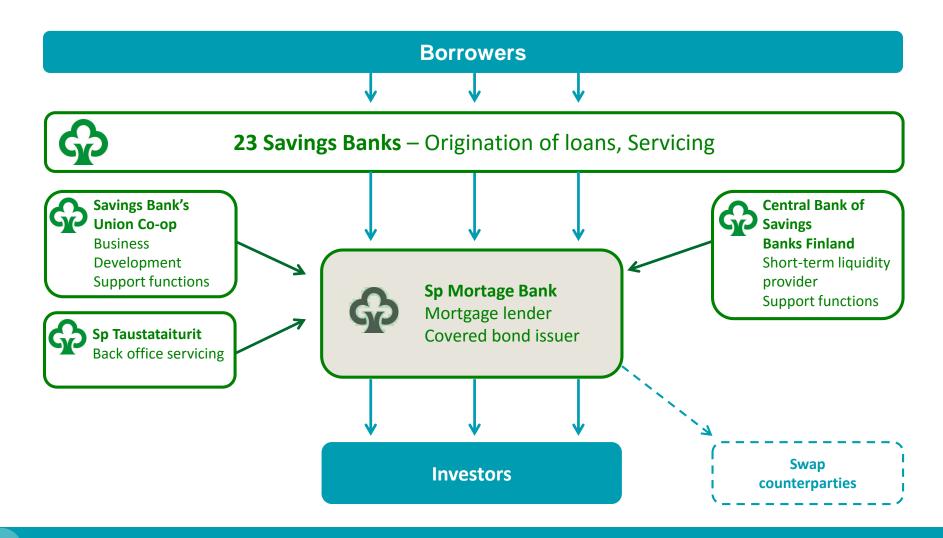
Sp Mortgage Bank's covered bond programme complies with European Covered Bond Council's (ECBC) Covered Bond Label

Read more about ECBC Covered Bond Label at www.coveredbondlabel.com





### **Sp Mortgage Bank - Operating model and roles**



**Savings Bank** 

## **Cover pool characteristics**

| Pool size                               | EUR 795.9 million                                                          |  |
|-----------------------------------------|----------------------------------------------------------------------------|--|
| Collateral                              | 100% Finnish prime mortgages                                               |  |
| Geographical distribution               | Throughout Finland, a majority in growth centers and their close proximity |  |
| Average loan size                       | EUR 86,300                                                                 |  |
| Number of loans                         | 9,226                                                                      |  |
| Average LTV (indexed/unindexed)         | 58.1% / 58.7%                                                              |  |
| Average seasoning                       | 33.6 months                                                                |  |
| Non-performing loans / loans in arrears | 0bp / 15bps                                                                |  |
| Interest base                           | 99,4 % variable, 0,6 % fixed                                               |  |
| over-collateralisation                  | 59.2%                                                                      |  |



### Geographically well diversified cover pool

- The cover pool is well diversified throughout Finland with a majority in close proximity to key growth centers.
- Housing price development through the country has been stable

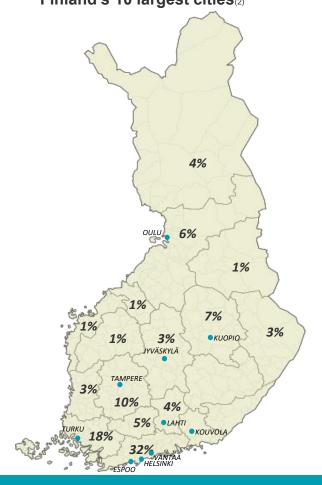
#### Regional distribution of cover pool

| Region            | Major City  | Region's Population(1) | Mortgages, EUR mn | Share of the pool |
|-------------------|-------------|------------------------|-------------------|-------------------|
| Uusimaa           | Helsinki    | 1,620,261              | 254               | 32%               |
| Varsinais-Suomi   | Turku       | 474,323                | 144               | 18%               |
| Pirkanmaa         | Tampere     | 506,114                | 83                | 10%               |
| Pohjois-Savo      | Kuopio      | 248,129                | 57                | 7%                |
| Pohjois-Pohjanmaa | Oulu        | 410,054                | 51                | 6%                |
| Kanta-Häme        | Hämeenlinna | 174,710                | 39                | 5%                |
| Lappi             | Rovaniemi   | 180,858                | 32                | 4%                |
| Satakunta         | Pori        | 222,957                | 30                | 4%                |
| Päijät-Häme       | Lahti       | 201,615                | 30                | 4%                |
| Keski-Suomi       | Jyväskylä   | 275,780                | 23                | 3%                |
| Rest of Finland   | -           | 1,172,507              | 52                | 7%                |
|                   | TOTAL       | 5,487,308              | 796               | 100%              |

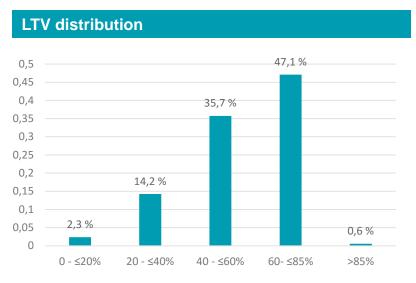
Sources: (1) Statistics Finland: Finnish Regional Population 31.12.2015

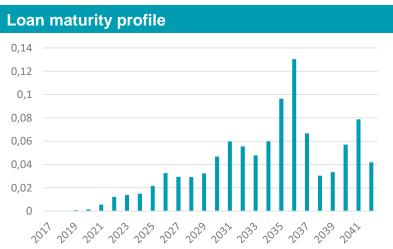
(2) The Association of Finnish Local and Regional Authorities: City population 1.1.2016

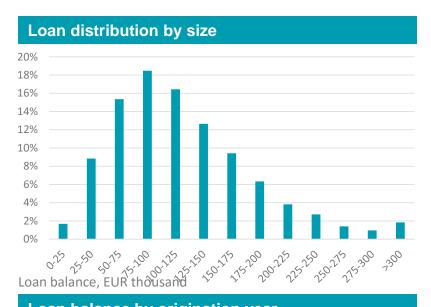
### Regional distribution of cover pool and Finland's 10 largest cities(2)

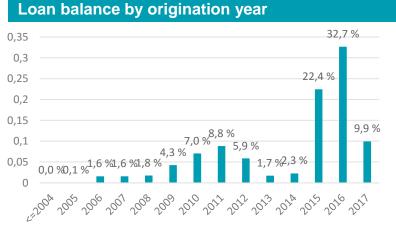


### **Breakdown of cover pool**









## **Underwriting criteria**

| Sp Mortgage Bank's credit policy               | <ul> <li>Is aligned with the overall credit policy of the Savings Banks Group</li> <li>Complies with the requirements of the CBA</li> </ul>                                                                                                                                                                                                                |  |  |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| Customer<br>identification                     | <ul> <li>Customer must be identified and verified, also regarding age and legal capacity</li> <li>Customer's background and financial position must be determined, both external (credit bureau) and internal payment defaults</li> </ul>                                                                                                                  |  |  |
| Customer scoring                               | Customer is application scored every time when applying for a credit                                                                                                                                                                                                                                                                                       |  |  |
| Income verification                            | <ul> <li>Customer's income is always verified</li> <li>For current customer income and payer of the income can be checked in customer's account in the bank</li> <li>For new customers income is checked by using pay slip and/or taxation information</li> </ul>                                                                                          |  |  |
| Assessment of the customer's repayment ability | <ul> <li>Customer must have sufficient repayment abilities for the repayment of the loan</li> <li>When calculated customer's income and expenses and the loan management costs for exposures to amalgamation and other parties are taken into account</li> <li>Stress tested with 6 % fixed interest rate and 25 years maximum repayment period</li> </ul> |  |  |
| Follow-up                                      | <ul> <li>Existing loan stock is scored on monthly basis with scoring model taking into account changes in customers payment<br/>behavior</li> </ul>                                                                                                                                                                                                        |  |  |



### Collaterals, loan decision, servicing and collection

#### **Collaterals**

- All collaterals are located in Finland
- Only residential purposes (real estates or shares in housing companies)
- Only prior ranking pledges
- Must be valued by a valuer independent of the credit decision process
  - External qualified valuer or
  - Genuine (not between related parties) recent contract of sale
  - Valuation maximum of one year old
- Revaluation semi-annually based on the housing index data provided by Statistics Finland

#### **Loan decision**

- Preparation of a loan decision and actual loan decision must always be done by two separate persons
- Loan-to-Value ratio is max 70 % or with a State Guarantee up to 85 %

### **Servicing and collection**

The originating Savings Banks are responsible for:

- Servicing the Mortgage Loans together with the Back Office company
- Collection / foreclosure processes as any nonperforming Mortgage Loan is transferred back to the originating Savings Bank.



### **Contact details**

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Read more at www.saastopankki.fi/debtinvestors



# **Appendix**



## Central Bank of Savings Banks Finland rated 'A- / A-2'

S&P Global

A- / A-2 stable outlook

S&P Global Ratings Research Update dated April 28, 2017:

"We now consider that the Savings Bank Group of Finland, with Sp Central Bank as the group's central credit institution, is operating as a cohesive banking group, demonstrated by a common strategy, unified risk culture, and guidelines. Furthermore in line with its plans, the group has now established access to both secured and unsecured funding, which allows it to resume growth of its lending business after sluggish development due to funding constraints in 2013-2015. We now assess Savings Bank Group's business risk position as moderate, in line with other regional peers operating in the Nordics."

"The group has started to benefit from its legal and operating setup in place since December 2014, seen in a 10% recorded loan growth in 2016 and stable operating profitability. Organic growth made up about half of the loan growth, mainly driven by retail mortgage lending. The other half resulted from the transfer of the remaining loan assets from Aktia Bank, with whom the group cooperated in covered bond issuance. We expect the transfer of remaining loan assets to be completed by May 2017. "

"At the same time, the group has increased its cross-selling activities--especially in life insurance and asset management products—which we expect to lead to an increase in broad-based customers and a more diversified operating revenue base. We expect initiatives to combine the specialized product companies in the heart of the group to further improve the unified product offering. Similarly, the creation of a groupwide joint back office by merging existing back office companies will gradually improve operating efficiency. We expect the improving franchise to boost organic growth and profitability in 2017-2018."

"In addition to the above, the group credit profile (GCP) reflects our 'a-' anchor for Finnish banks, and the group's very strong capital and earnings, mainly due to our expectation of an increase in our risk-adjusted capital (RAC) ratio to about 17.5%-18.0% in the next 12-24 months. It equally reflects the group's moderate risk position, due to concentration risks in its loan book, partly mitigated by a high level of collateralization; its average funding and adequate liquidity, owing to sound funding metrics; its sound funding profile, dominated by customer deposits; and its comfortable liquidity position. We assess the unsupported GCP at 'a-'."

### **Act on Mortgage Credit Bank Operations 1/2**

- Act on Mortgage Credit Bank Operations (CBA, statute 688/2010)
- Segregation of assets in the bond register (issued covered bonds, collateral, relevant derivative contracts)
- Covered bonds are issued either by specialized mortgage credit bank or any licensed credit institution authorized by FIN-FSA to engage mortgage credit bank business
- Cover pool can consist of mortgage collateral (both residential and commercial) and public sector loans. LTV for residential mortgage assets 70% and 60% for commercial mortgages.
- Matching collateral requirements
  - Total value of the cover pool must exceed the outstanding amount of issued covered bonds
  - Over-collateralization requirement set as net present value of the cover pool has to exceed that of the covered bonds by 2%.
- Liquidity requirements
  - Average maturity of issued covered bonds must not exceed the average maturity of the mortgage loans in the cover pool
  - For any 12 month period the accrued interest of the cover pool assets must exceed the total amount payable for covered bonds and derivative transactions
- Swap counterparties to covered bond programs rank equally with bondholders if the issuer becomes
  insolvent. This improves the chances of attracting third-party counterparties to provide hedging for the
  programs, even after the issuer defaults.
- Streamlined set-up if the covered bond issuer becomes insolvent. Effective ring fencing of the assets will allow the dedicated administrator to take charge of the cover pool to repay covered bonds when they fall due



### **Act on Mortgage Credit Bank Operations 2/2**

- Bankruptcy remoteness and preferential claim
  - Covered bond shall be paid until its maturity in accordance with the terms and conditions of the covered bond from the funds accruing on the cover pool assets of the covered bond before other claims
  - Holders of covered bonds together with counterparties of registered derivatives and bankruptcy liquidity loans in bankruptcy would rank pari passu and in respect of each Mortgage Loan included in the cover pool for a covered bond, the priority of payment right in accordance with Section 25 of the CBA is limited to a maximum amount which corresponds to 70% in respect of Housing Loans and to 60% in respect of Commercial Property Loans of the current value of shares or real estate which stand as collateral
- Post-bankruptcy procedures
  - When the issuer has entered into liquidation or bankruptcy proceedings, the FIN-FSA shall, without delay, appoint a supervisor in accordance with Section 29 of the Finnish Act on the Financial Supervisory Authority to protect the interests of creditors of covered bonds and creditor entities comparable to such and to enforce their right to be heard
  - In bankruptcy proceedings the courts will by operation of law appoint a bankruptcy administrator to administer the bankruptcy estate. The cover pool will be run by the bankruptcy administrator, but the supervisor will supervise the bankruptcy administrator, acting in the interest of the holders of the covered bonds.
  - To the extent that claims of the Covered Bondholders in respect of the Covered Bonds are not met out
    of the Cover Pool, the residual claims of the Covered Bondholders will rank pari passu with the
    unsecured and unsubordinated obligations of the Issuer.

# Thank you!

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