## Investor presentation

August 2019



## **Executive summary**

## The economy is strong

- GDP-growth above trend
- Large current account and fiscal surpluses
- Low unemployment
- Balanced housing market with moderate increases in house prices
- Petroleum investments are increasing again from 2018 and forward after more than 25% drop from 2014 to 2017

## Robust, local saving banks

- 3<sup>rd</sup> largest Norwegian banking group
- Focus on retail lending
- High asset quality with low levels of doubtful & non-performing loans, low LTV and no direct exposure to oil/offshore
- Strong and diversified deposit base
- Strong capitalization and high level of liquidity buffers
- Strong position in the local markets

## Conservative cover pool

- Maximum 60% LTV for mortgages at origination and strict underwriting criteria
- No arrears or losses since inception
- Prudent risk management with regards to refinancing, liquidity, currency, interest rate and counterparty risk
- Credit guarantees from the distributors and capital and liquidity support agreements with the owners



# Agenda

The Norwegian economy Eika Alliance Eika Boligkreditt Appendix Disclaimer



countries)

# The Norwegian economy – Key indicators

Constitutional monarchy; Non EU member (EEA member); Population of 5.3 million

GDP per capita amongst the highest in the OECD countries –

• Aaa / AAA / AAA rated country (all with stable outlook)

estimated to be 48% higher than the average in EU (28

- - Positive contribution from private consumption, increased export, public investments & consumption, petroleum investments and other mainland industrial investments

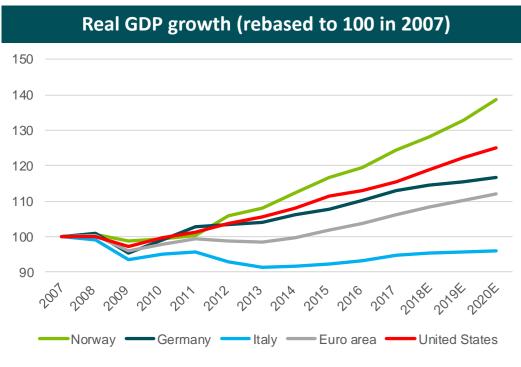
	2013	2014	2015	2016	2017	2018	2019E	2020E	2021E	2022E
GDP growth (Mainland)	2.3 %	2.2 %	1.4 %	1.1 %	2.0 %	2.2 %	2.5 %	2.2 %	1.8 %	1.7 %
Consumer price inflation	2.1 %	2.1 %	2.1 %	3.6 %	1.8 %	2.7 %	2.5 %	1.7 %	2.0 %	2.0 %
Unemployment	3.8 %	3.6 %	4.5 %	4.7 %	4.2 %	3.8 %	3.6 %	3.6 %	3.6 %	3.5 %
Private Consumption	2.8 %	2.1 %	2.6 %	1.3 %	2.2 %	2.0 %	2.1 %	2.6 %	2.4 %	2.5 %
Household savings rate	7.4 %	8.2 %	10.3 %	7.3 %	6.7 %	6.5 %	6.6 %	7.7 %	7.7 %	7.4 %
Houseprices	4.0 %	2.7 %	6.1 %	7.0 %	5.0 %	1.4 %	2.1 %	0.9 %	1.4 %	1.4 %
Mortgage rate (flexi loans)	4.0 %	3.9 %	3.2 %	2.6 %	2.6 %	2.7 %	3.0 %	3.4 %	3.6 %	3.6 %
Government net lending as % of GDP	10.8 %	8.7 %	6.1 %	4.0 %	4.9 %	7.2 %	7.8 %	7.8 %	n/a	n/a
Government pension fund / GDP	164 %	204 %	239 %	241 %	257 %	246 %	255 %	260 %	269 %	278 %

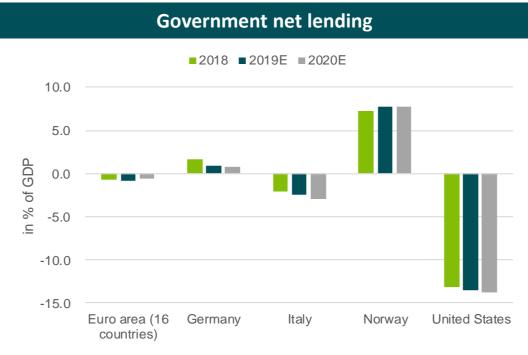
Source: Statistics Norway - Konjukturtendensen 2/2019, OECD - Economic Outlook No 105 May 2019 and Norges Bank

#### Expected contributors to growth in 2019:



## The Norwegian economy – Solid economic situation

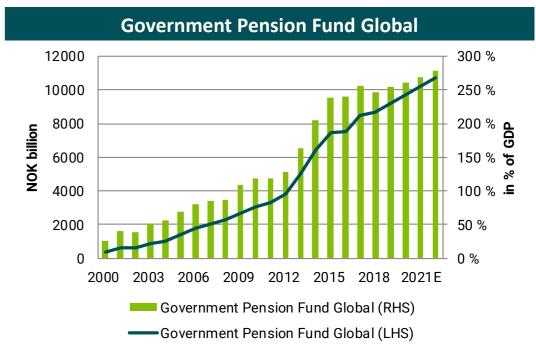




- Economic growth at an annual average of 1.9% for Norwegian mainland GDP last 10 years
- Strong current account surplus averaging 9.3% of GDP since 2009

- Source: OECD Economic Outlook No. 105 (database), May 2019
- Significant government net lending (7.2% of GDP in 2018) and the Government Pension Fund more than twice the size of GDP





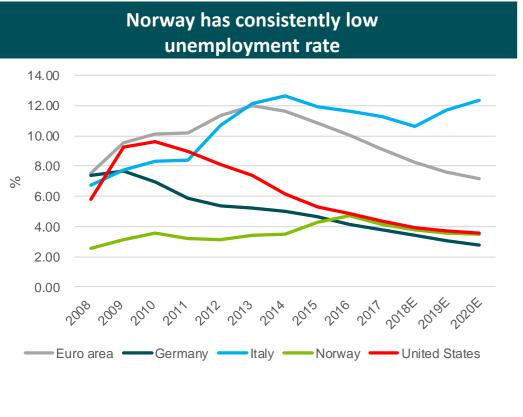
Source : Norges Bank, Statistics Norway

- Norway has a strong balance sheet
- High net central government financial assets (280% of GDP in 2018)



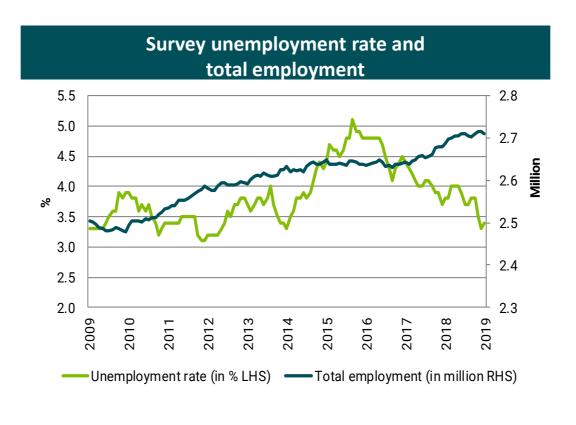
Source: OECD Economic Outlook No. 105 (database), May 2019

## The Norwegian economy – Low unemployment



Source: OECD Economic Outlook No. 105 (database), May 2019

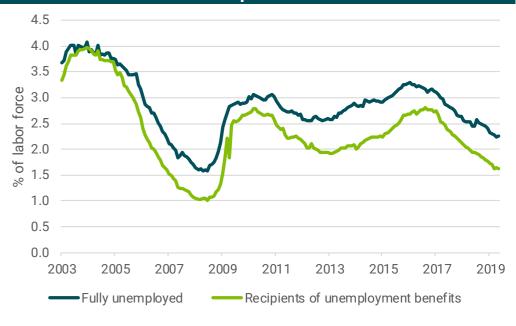
- A stable economy ensures a high rate of employment
- The survey based unemployment rate has fallen by 1.6%-points to 3.4% after hitting the highest level in the last decade of 5.0% in July 2016. Unemployment is expected to remain at low levels going forward



Source: Statistics Norway, May 2019

- Significant growth in employment through 2017 and 2018 and growth is expected to continue going forward
- Increased demand for labour and increasing number of vacancies are expected to increase wage growth (+3.5% in 2020-22 vs +2.8% in 2018)

## Registered unemployment and unemployment benefit recipients

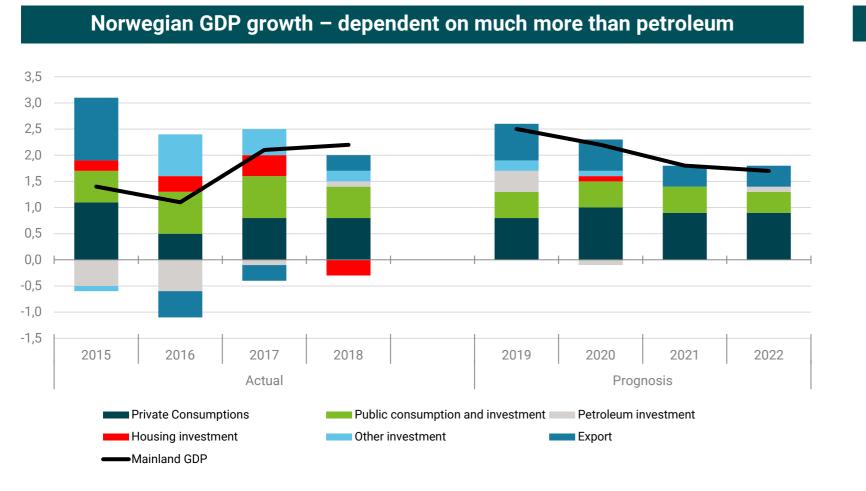


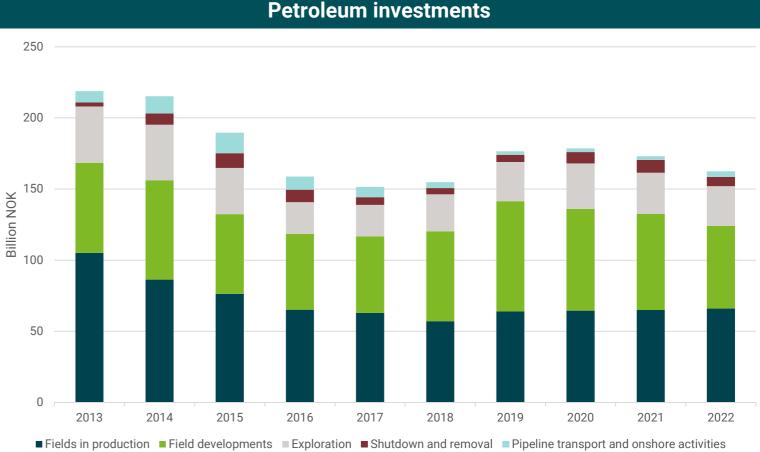
Source: NAV, Monetary Policy Report 2/2019

 A strong welfare system provides significant income protection: average unemployment benefit is 62.4% of salary (capped at NOK 540,408) for a minimum of 104 weeks



# The Norwegian economy – much more than petroleum





- Petroleum investments has been a drag on growth 2015-17, but was a positive contributor to GDP growth in 2018. Significant positive contribution is expected for 2019.
- Contributions from housing investments was negative in 2018, expected to be relatively neutral going forward.

than long term expectations for the oil price

#### **Petroleum investments**

Source: Statistics Norway and Norges bank, Monetary Policy Report 2/2019

• Petroleum investments are expected to pick up going forward after sharp reductions 2014-17. Increasing investments are driven by reduced costs in the industry and higher oil and gas prices since the beginning of 2016. Break even costs for new fields being developed is \$10-35 per barrel, much lower



Source: Statistics Norway, Konjunkturtendensene 2/2019

## The housing market characteristics in Norway

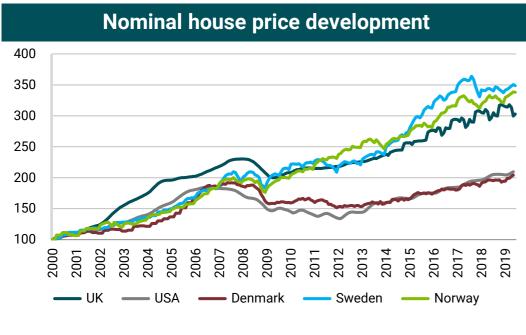
Home ownership	<ul> <li>Among the highest in the world – 76.8% are owner-occupied households</li> <li>Total size of the mortgage market NOK 2,681 bn (EUR 271bn)</li> </ul>	Personal liability
MoF lending regulation*	<ul> <li>Mortgages maximum LTV 85% (60% for secondary homes in Oslo)</li> <li>Mortgages with an LTV &gt; 60% are required to be amortizing</li> <li>Debt service ability is stress tested for a 5% - point increase in interest rates</li> <li>Total debt over gross income less than 5</li> </ul>	Mortgage lending
Tax incentives	<ul> <li>All interest expenses are tax deductible in Norway at capital gains tax rate (22%)</li> <li>Preferential treatment of properties when calculating the wealth tax (0.85%)</li> <li>Capital gain on a dwelling tax-free after one year of occupancy by the owner</li> </ul>	

- Borrowers personally liable for their debt also • following foreclosures and forced sales
- Prompt and efficient foreclosure process upon ٠ non-payment
- Strong incentives to service debt reflected in low ٠ arrears
- Transparent and reliable information about ٠ borrowers available to the lenders
- Typical legal maturity 25-30 years, on average 22-• 23 years
- **93.4%** of residential mortgages have variable • interest rate (Q4 2018)
- Lenders allowed to **adjust interest** rates with a six ٠ week notice
- No "sub-prime" market in Norway ٠
- Very limited **buy-to-let market** ٠



age

## The housing market – Price development



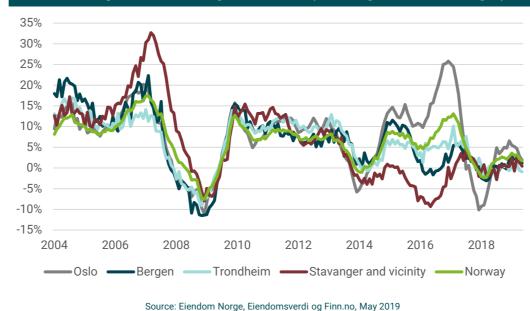
Source: S&P CoreLogic Case-Shiller US National Home Price NSA Index, Danmark statistik EJ14, Hometrack House price Index, Valueguard HOX® Index, Eiendomsverdi, May 2019– June 2019

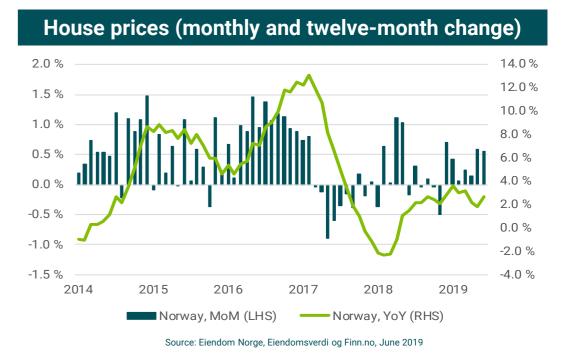
- Nominal house prices have increased by an average of 6.4% per annum since 2000.
- The Norwegian housing market have stabilized in 2018 and 2019 after volatile price development in 2016 and 2017.

 House prices are expected to show moderate increases going forward driven from expected increase in mortgage rates, increased supply and slower population growth

 The soft landing in housing prices in 2017, lower housings starts and improved growth in the economy have reduced the risk for a sudden and significant downward correction in house prices going forward

#### House prices – larger cities (rolling 12m change)

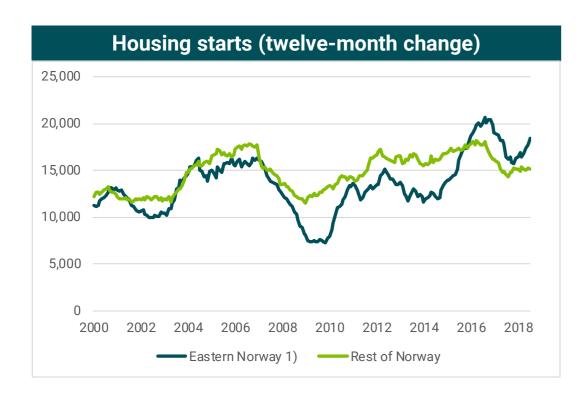




- Median house price in Norway is € 323,000, median house price in Oslo is € 407,000
- m<sup>2</sup> price in Norway is € 4,273, m<sup>2</sup> price in Oslo is € 7,137

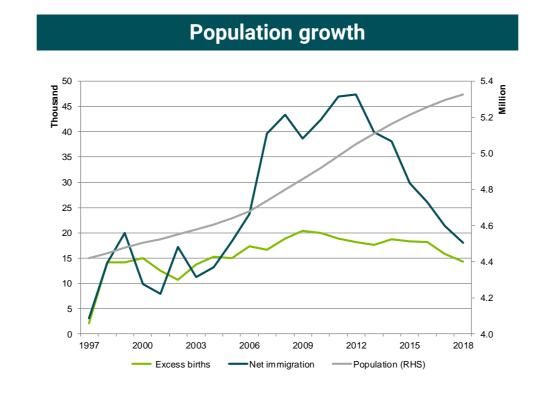


## The housing market – Drivers of the housing market



Source: Statistics Norway, June 2019 1) Akershus, Buskerud, Hedmark, Oppland, Oslo, Telemark, Vestfold and Østfold

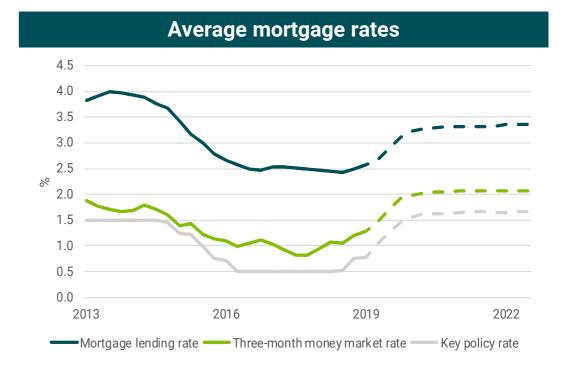
New home construction is picking up after a sharp • reduction in 4. quarter 2017 and 1. half of 2018. Housing investments are expected to show a marginal increase going forward





- Net immigration down from above 47,000 in 2011/12 to 18,000 in 2018
- The population growth of 0.9% p.a. since 1997 has been driven both by excess birth rate (38%) and net immigration (62%)

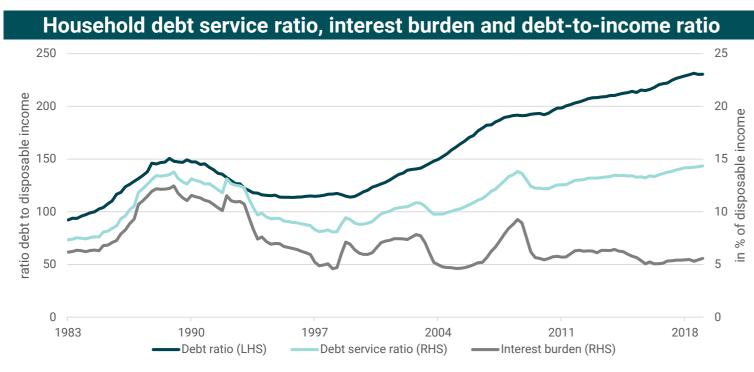


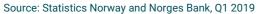


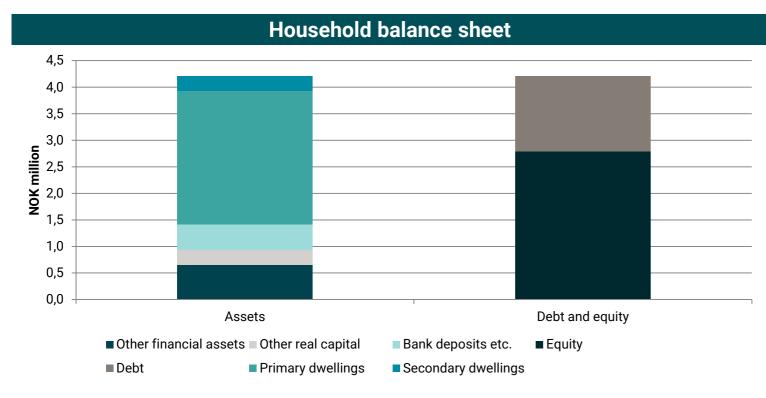
Source: Statistics Norway, Thomson Reuters, Norges Bank, projections broken lines, Monetary Policy Report 2/2019

Mortgage rates are expected to increase from 2.6% in Q1 2019 to 3.4% over the next 3 years in line with expected increases in money markets and key policy rates

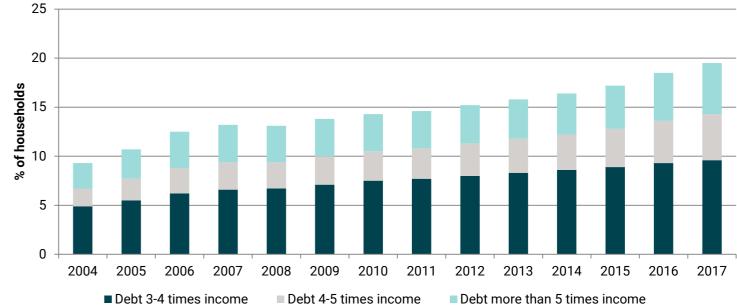
## Households financial position



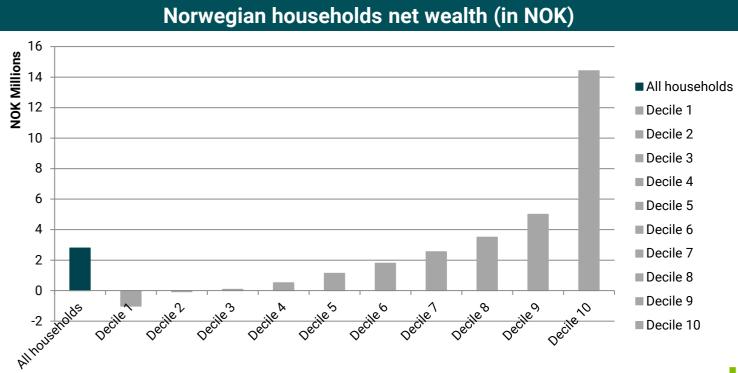








Source: Statistics Norway, Updated 2017



Source: Statistics Norway, Updated 2017

#### Norwegian households with debt > 3 X total household income (in %)



# Agenda



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## Eika Alliance 3<sup>rd</sup> largest Norwegian banking system

- The Eika Alliance consist of a group of 65 Norwegian local banks<sup>1</sup>, Eika Gruppen and Eika Boligkreditt
  - Total assets EUR 46 bn
  - 900,000 customers
  - 2,191 employees
  - 212 branch offices
- The banks have a wide geographical reach (presence in 17 out of 18 counties) with a strong position in the vibrant economic centres in Central and Eastern Norway

## Local banks with a unique market position

- The Eika banks ranks high on client experience
- Local based knowledge and credit committee decisions
- Perceived to care about their clients

#### Market share in lending to retail customers

- Up to 80% in local markets
  - (except the largest cities)
- 10.4 % overall in Norway

<sup>1</sup> 10 banks have given notice of termination of its agreements with Eika Gruppen. These banks in total own 11.4% of the shares in Eika Gruppen. The 10 alliance banks will leave the alliance when their agreements terminate on 31 December 2021. Work is under way to clarify collaboration and deliveries during the period of notice as well as opportunities for possible commercial collaboration after their exit from the Eika Alliance. These banks have transferred 15.4% of the portfolio in Eika Boligkreditt. Se appendix for a description of the effect of cancellation of the distribution agreement.







Bank2 and Sandnes sparebank are only shareholders in Eika Gruppen AS. OBOS is only shareholder in Eika Boligkreditt AS. OBOS is the largest Nordic Cooperative Housing Association, established in 1929 and is owned by 454,000 members, mostly located in the Oslo-area. More information about OBOS can be found on <u>www.obos.no</u>



**Eika Alliance** 

# Achieving economies of scale, while being local

## Eika banks

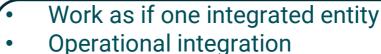
The saving banks are independent banks with very strong local focus, and operate solely in the local markets where they have been active for almost 200 years

#### Eika Gruppen Ι.

- The smaller Norwegian Savings banks established the Eika Alliance in 1997.
- Efficiency in banking operations and IT infrastructure
- Realize the economics of scale
- Jointly owned product companies (insurance, mutual funds etc)
- Shared resources to handle regulatory changes

#### **Eika Boligkreditt** Ш.

Provider of covered bond funding 



• companies

As of Q4 2018

Hybrid and sub.ord 1,3 % Credit inst. 1,2 %

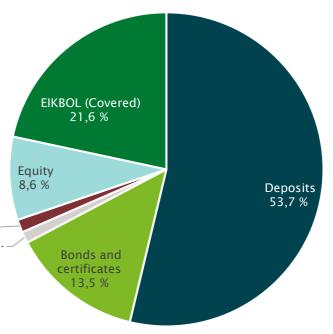
Source: Bank analyst Eika

#### Efficiency

Offer non-core banking products through jointly owned product



#### **Total funding sources**





#### **Eika Alliance**

## Focus on retail customers

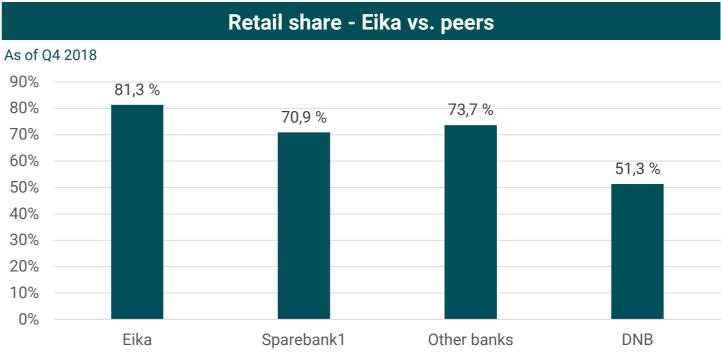
- Eika banks have a large and stable retail customer base
- Retail lending accounts for 81.3% of Eika banks' total lending
- Eika banks have a higher share of retail lending compared to the other Norwegian peers
- Retail lending consist predominantly of mortgage collateralized housing loans (approx. 93% of total)
- Low average LTV of 53.2% in mortgage portfolio

Local market focus

- Decisions are made close to the customer and transaction originations
- Each bank continues to develop its link with its local community ۲
- Keeping its own name and legal identity .



Separate legal identities and a common support brand

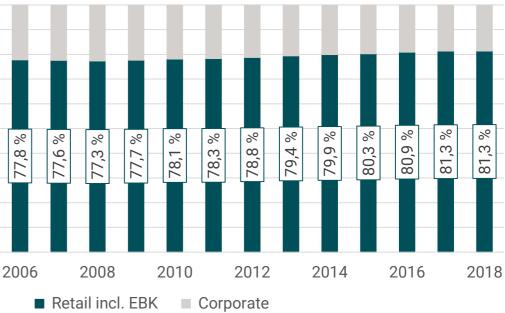


As of Q4 2018 100% 90% 80% 70% 60% 50% % 75,7 % 40% 77,4 76,9 77,4 30% 20% 10% 0%

2004

2002

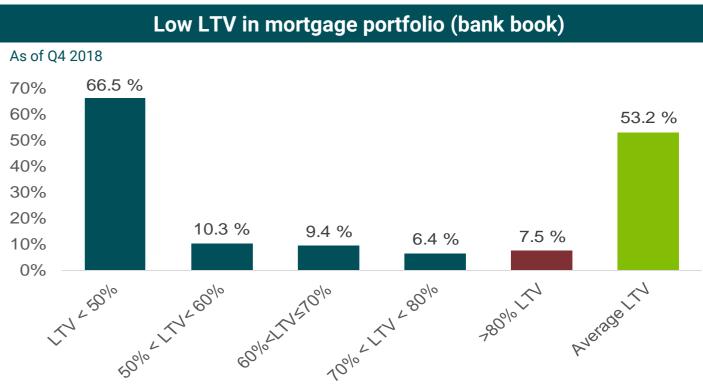
#### Breakdown of the Eika banks lending

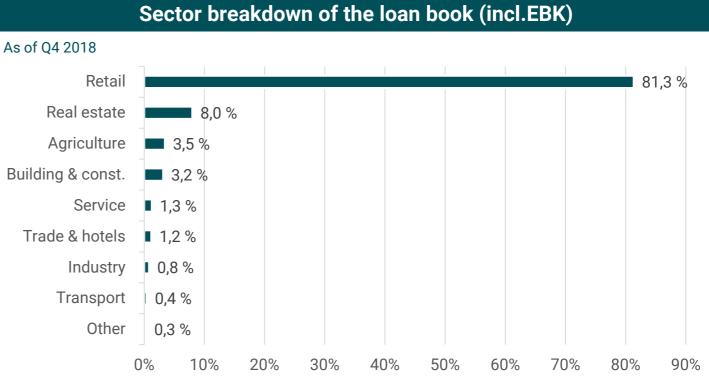




## **Eika Alliance High asset quality**

- Conservative risk profile within the banks
- Eika banks have low exposure to the corporate sector with • no lending to shipping, oil sector and relatively low exposure to commercial real estate
- Few non-performing and doubtful loans
  - Gross non-performing loans constitute 0.47% of gross loans 2018
  - Gross doubtful loans constitute 0.51% of gross loans 2018
  - Provisioning ratio on problem loans of 56.0% 2018
- Gross problem loans relative to equity + loan loss reserves has been declining gradually over the last 10 years and is now at 7.2% (2018)



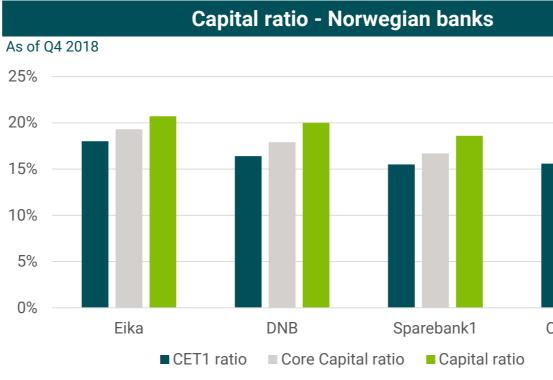




# Strong capitalization

- Strong capital ratios 2018
  - Common equity ratio (CET1): 18.2% •
  - Core capital ratio: 19.6% •
  - 21.4% Capital ratio: •
  - Equity ratio (Equity/Total assets): 10.8% •
- All Eika banks are well capitalized (core capital ratio) •
  - Lowest: 17.1%
  - Highest: 25.8%
- All Eika banks use the standard approach under Basel II • and therefore increase in mortgage risk-weights will not impact capital levels of Eika banks
- If Eika banks were using the IRB method, the core and • capital ratios are estimated to have been at 26.7% and 29.1% at end 2018



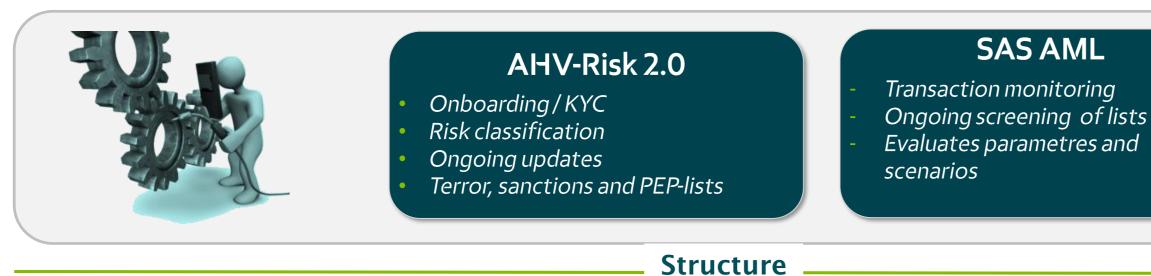


No Eika Bank has SIFI requirements

## \* The countercyclical buffer increases to 2.5 percent from 31 December 2019

## Eika Alliance AML initiatives in the Eika Alliance





## Templates

- Risk assessment
- Policies
- Routines
- A common thread from risk assessment to daily work

## Reporting templates

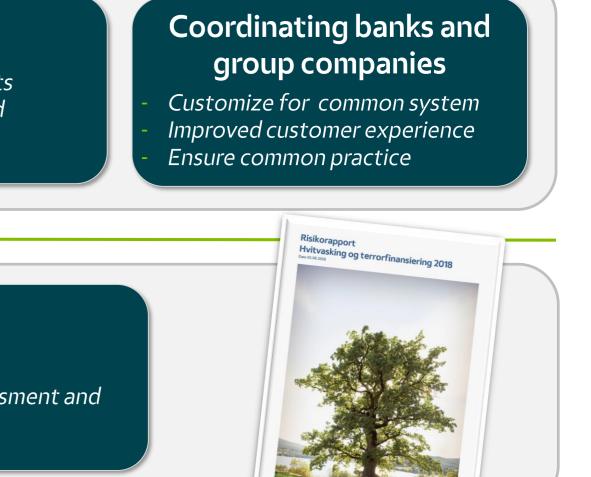
- Annual reports
- Quarterly reports

#### Data

- Quantifiying risks
- Basis for risk assessment and internal controls

#### Competence





## Guidelines

- Various themes

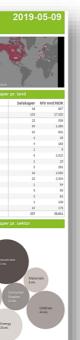
## **Eika Alliance ESG** in the Eika Alliance

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Eika Kapitalforvaltning do not invest in companies listed by the Council on Ethics for Government Pension Fund Global inconsistent with its Ethical Guidelines or companies within the sectors coal, tobacco, gambling and weapon production. Eika Kapitalforvaltning is in process of integrating ESG in the investment process. Companies with the best ESG score will be picked in the portfolio construction process from a range of qualified companies.

More information about Corporate Social Responsibility and ESG in the Eika Alliance: https://eika.no/eika-alliansen/visjon-verdier/samfunnsansvar https://eikbol.no/About-us/Ethical-Guidelines https://etikkradet.no/en/

→ C      A      EIKA GRUPPEN AS [NO]   https://sandnes-sparebank.no/spare/fondssparing     Apper ★ Bookmarks Aviser Finans Bokmerker Advent OnDemand Stamdata NTM	☆ Pt	eika	ESG ekskluderin Kriterier för ekskluderinger Universet som filterres består av ikke er microcaps. Microcaps er d under 3 mm (NOC. Denne suropen	valle selskaper i velutviklede Sefinert som selskaper med i	le markeder som markedsverdi	nivers
Blir pengene investert i etisk forsvarlige selskaper?		Cirica.	markedskapitalisering. V leiskluddrer alle selskaper i Sta I tillegg har Elisa Global valgt & a Industrier - Kull (delindustri 2010/2009) - Tobak (nuscri 2000) - Gambling (delindustri 2031 - Videprocolsenter (Indust	a ut alle selskaper som inngl D) 101010)		Ekskluderte Region LU
	۵ ۵	Eika Kapitalforvaltning AS	Ekskluderte selskaper pr. i	industrianuppe		Amerika CA
Dette er selskaper som faller inn under følgende kategorier:	ö					Asia #
	보	ESG dokument for aksje- og renteforvaltning	Industri Aerospace E Defense	Selskaper	r MV mrd NOK	11
Grove krenkelser av menneskerettigheter	ta	Loe dokument for akoje og fenteror faking	Chemicals	2	2 550	
Alvorlig miljøskade	5		Commercial Services & Supplies	:	2 20	
<ul> <li>Alvorlige krenkelser av individers rettigheter i krig og konflikt</li> </ul>	×		Construction & Engineering	4	4 187	Furnoa
Grov korrupsion			Electric Utilities Food & Staples Retailing	25	5 3,070	
			Hotels Restaurants & Leisure		1 2,415	
<ul> <li>Andre grove brudd på grunnleggende etiske normer</li> </ul>			Independent Power and Renewable Electric	city Producers 23	3 425	
<ul> <li>Klasevåpen</li> </ul>		Formålet med retningslinjene som er beskrevet under her, er å sikre at	Industrial Conglomerates	2	2 1,109	
<ul> <li>Kjernevåpen</li> </ul>		Formalet med retaingsingene som er beskrevet under her, er a sikre at	Metals & Mining	5	\$ 1.371	
		investeringsproduktene forvaltes på en måte som er i samsvar med verdigrunnlaget i Eika	Multi-Utilities Of Cas & Consumable Fuels	1	6 1.046	
Antipersonell landminer		investeringsproduktene forvaltes på en mate som er i samsvar med verdigrunnaget i tika	Paper & Forest Products		1 9	
Produksjon av tobakk		Kapitalforvaltning AS (EKF). Grunntanken i Eika Kapitalforvaltning AS sitt ESG-arbeid er at vi	Textiles Apparel & Luxury Goods	3	1 5	
<ul> <li>Salg av militært materiell til visse stater</li> </ul>		Rapitanorvaitining AS (EKF). Grunntanken reika kapitanorvaitining AS sitt ESG-arbeid er at vi	Tabacco	23		
Les mer her		ikke skal invester i selskaper hvor virksomheten anklages for:	Tetalt	237	7 26,811	Totalt
		ikke skal invester i selskaper nvor virksomneten anklages for.	20 største ekskluderte sels	skaper i markedsverd	li (mrd. NOK)	Ekskluderte
			WAL MART STORES INC	Amerika	2,505	
			BOEING CO	Amerika	1,749	
			AIRBUS SE	Europa	1,791	
		<ul> <li>Grove krenkelser av menneskerettigheter</li> </ul>	PHILIP MORRIS INTL INC	Amerika	1,146	
		<ul> <li>Alvorlig miljøskade</li> </ul>	HONEYWELL INTL INC	Amerika	1,088	
			UNITED TECHNOLOGIES CORP ALTRIA GROUP INC	Amerika Amerika	1,036	
		<ul> <li>Alvorlige krenkelser av individers rettigheter i krig og konflikt</li> </ul>	LOCKHEED MARTIN CORP	Amerika	842	
		<ul> <li>Grov korrupsjon</li> </ul>	BRIT AMER TOBACCO	Europa	756	
Mer om selskaper som utelukkes		<ul> <li>Andre grove brudd på grunnleggende etiske normer</li> </ul>	RID TINTO	Europa	631	
		o vilare grote brada på granneggende erbite honner	BARRICK GOLD CORPORATION	Amerika	380	Consume
			DUKE ENERGY CORP NEW	Amerika	555	Discretio 62 stk.
			GENERAL DYNAMICS CORP	Amerika	436	
		Eika Kapitalforvaltning AS vil heller ikke investere i selskaper som operer innenfor følgende	JAPAN TOBACCO INC	Asia	395	
			LAS VEGAS SANDS CORP NORTHROP GRUMMAN CORP	Amerika Amerika	440	
			NURTHROP GRUMMAN CORP	Amerika	550	
			RAYTHEON CO	Amerika	442	



rklaring på beregning	Kriterier for eks	kluderinger	Antall po	sisjoner fjernet fi	ra porteføljen		
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ectric Utilities	2	8.11M	CA	1	4.84M		
od & Staples Retailing	1	7.74M	ES	1	5.191/		
lependent Power and Renewable Electricity	2	9.68M	GB	1	4.291/		
tals & Mining	1	4.291/	JP	1	2.921/		
Gas & Consumable Fuels	2	9.101/	US	5	29.431/		
	1	7.74M	Totalt	9	46.68M		
bacco	1						

psnavn	Kriterie	Delindustri	Land	Sedol
RP	×STB	Independent Power Producers & Energy Traders	US	2002479
L PWR CORP	SPU	Independent Power Producers & Energy Traders	CA	B61KF83
L ENERGY INC NEW	SPU	Coal & Consumable Fuels	US	BF4L070
A SA	SPU	Electric Utilities	ES	5271782
DY ENERGY CORP NEW	SPU	Coal & Consumable Fuels	US	BDVPZVO
MORRIS INTL INC	SPU	Tobacco	US	B2PKRQ3
ITO	SPU	Diversified Metals & Mining	GB	0718875
U ELEC POWER	SPU	Electric Utilities	ЧL	6895266
ART STORES INC	XSTB	Hypermarkets & Super Centers	US	2936921

## eika

# Agenda



The Norwegian economy Eika Alliance Eika Boligkreditt Appendix Disclaimer

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## Norwegian covered bonds

#### Norway's covered bonds legislation I.

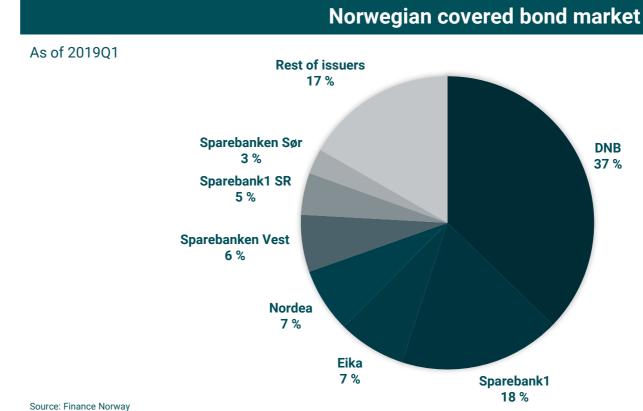
- Specialist banking principle, ring fencing of assets and transparency
- Standard principles in the legislation in effect since 2007
- Harmonisation (EBA proposal from 2017) can easily be implemented in Norwegian law with minor changes

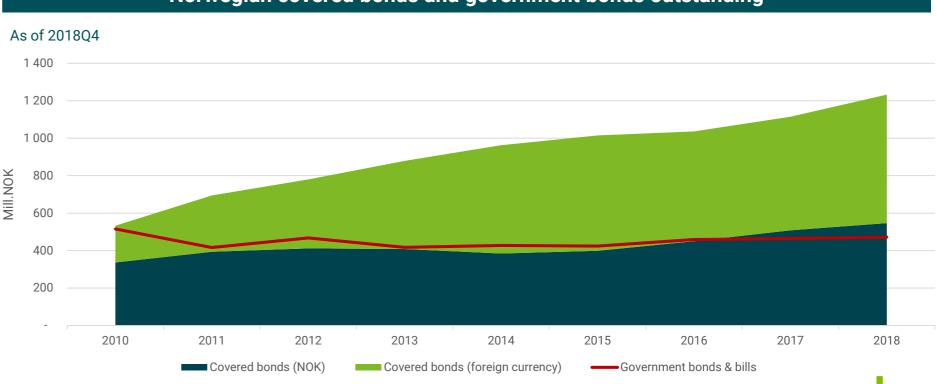
#### Regulatory Π.

- Norwegian covered bonds are category 1 for LCR purposes (above EUR 500 mill.)
- 10% preferential risk weighting

#### III. Eika Boligkreditt covered bonds

- Eika Boligkreditt (EIKBOL) is a labelled covered bond issuer (www.coveredbondlabel.com)
- EIKBOL covered bonds are rated Aaa by Moody's
- Committed minimum OC of 5%
- 12 month soft-bullet on all CBs





#### Norwegian covered bonds and government bonds outstanding



# Eligibility criteria for mortgages in the cover pool

I	Ι.	<ul> <li>Customer categories</li> <li>Norwegian residents (Retail)</li> <li>Cooperative housing associations (common debt between multiple individuals)</li> </ul>	IV.	<ul> <li>Type of propertie</li> <li>Stand alone</li> <li>Cooperative</li> </ul>
I	II.	<ul> <li>Credit Criteria</li> <li>Eika Boligkreditt sets the credit policy for acceptable mortgages for the cover pool (credit manual)</li> <li>No arrears</li> </ul>	V.	<ul> <li>Type of products</li> <li>Principal report</li> <li>Fixed and value</li> </ul>
I		<ul> <li>Collateral</li> <li>Max LTV 60% at time of origination (vs. max 75% in the Norwegian legislation)</li> <li>Recent valuations (within 6 months at time of origination)</li> <li>Quarterly valuation from independent 3rd party, documented</li> </ul>	VI.	Origination proce Loan-by-loa

## es

ne residential mortgages ve housing residential mortgages

## S

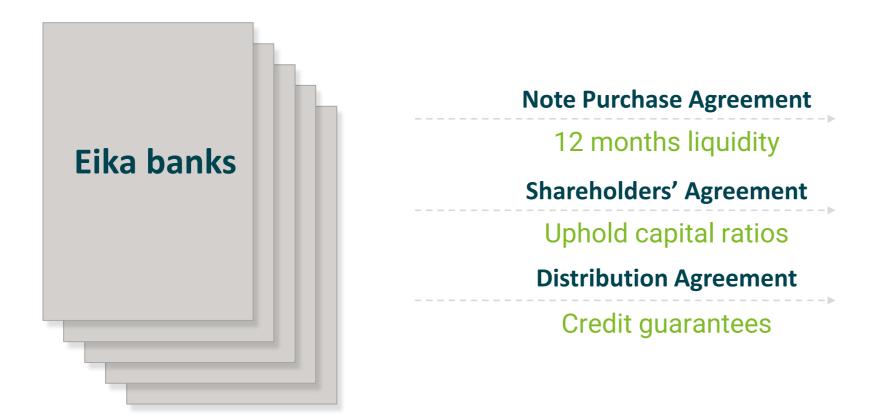
repayment loans (currently no flexi loans) variable interest rate loans

ess an origination



## Structure of liquidity and capital support from owners

- The Note Purchase Agreement (NPA) is structured to ensure that EIKBOL has liquidity, at all times, sufficient to pay the Final Redemption Amount of any series of Notes in a rolling twelve month period
- **The Shareholders' Agreement** is structured to ensure that EIKBOL will uphold a <u>sufficient capital adequacy</u> ۲ ratio at all times. The Owner Banks are obliged to pay their pro-rata share of any capital increase adopted by EIKBOL's general meeting and of any capital instruments to be issued
- The Distribution Agreement is structured to provide servicing of the mortgages and includes credit ٠ guarantees for mortgages transferred to EIKBOL.



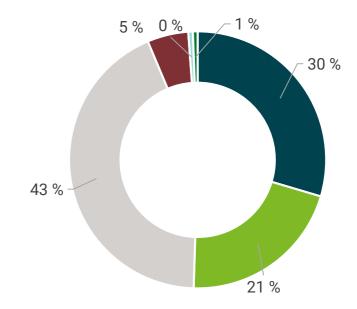




# Eika Boligkreditt Summary of the mortgages in the cover pool

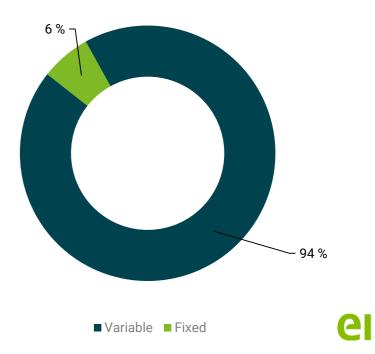
Nominal value	EUR 8.6 bn
Number of loans	53,762
Arithmethic average loan (nominal)	EUR 159,183
WA LTV (indexed)	45.3%
WA seasoning (months)	32
Loans in arrears (over 90 days)	0.0
Over-collateralization *	11.4 %

#### Indexed LTV distribution

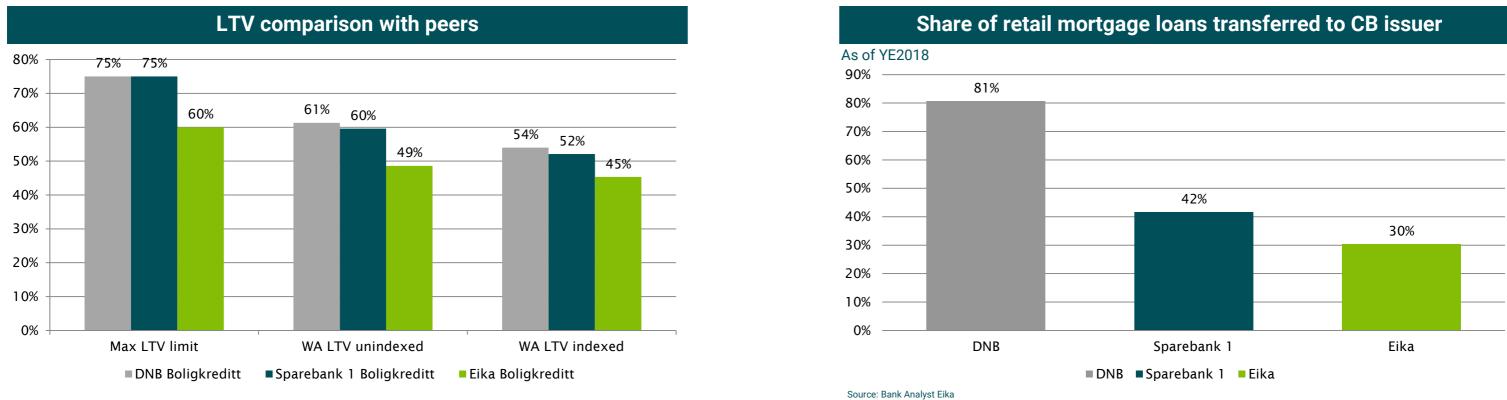


■ 0 <= 40 ■ 40 < x <= 50 ■ 50 < x <= 60 ■ 60 < x <= 70 ■ 70 < x <= 75 ■ 75 < x

#### Variable vs fixed rate



## Cover pool comparison and stress test



Source: Cover pool information as of Q1 2019 for Eika Boligkreditt, DNB Boligkreditt and Sparebank 1 Boligkreditt

#### **Stress test: Decline in house prices**

Stress test house price reduction (numbers in € million)	Unchanged	Decline of 10%	Decline of 20%	Decline of 30%
Mortgage Portfolio	8,558	8,558	8,558	8,558
Part of mortgages exceeding 75% LTV	0	13.0	43.2	325.0
Share of mortgage portfolio >75% LTV	0.00 %	0.2 %	0.5 %	3.8 %
Estimated Over collateralization*	11.4 %	11.3 %	10.9 %	7.7 %



# **Current funding**

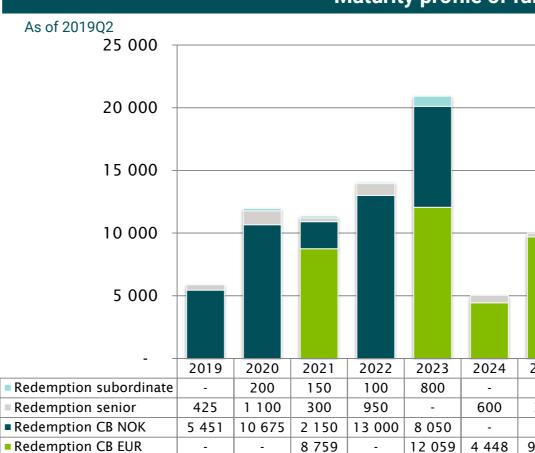
- EIKBOL has the objective to be a frequent benchmark issuer in both EUR and NOK covered bond markets
- Redemptions within any future 12-month rolling period should not exceed 20% of the gross funding at the time of redemption
- Targeting a level of liquidity covering redemptions the next 12 months
- Balance swapped to 3M NIBOR on both sides

As of 2019Q2

# 47%

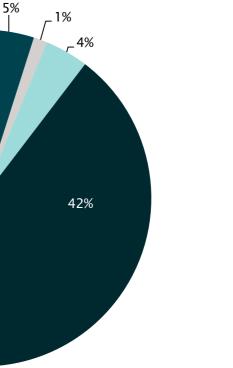
#### Outstanding EUR benchmark transactions

ISIN	Issue date	Volume (EUR mio)	Maturity date
XS1044766191	2014-03-12	500	2021-03-12
XS1312011684	2015-10-28	500	2021-10-28
XS0881369770	2013-01-30	1000	2023-01-30
XS1397054245	2016-04-20	500	2023-04-20
XS1566992415	2017-02-16	500	2024-02-16
<u>XS1725524471</u>	2017-11-28	500	2025-02-26
XS1869468808	2018-08-28	500	2025-08-28
XS1945130620	2019-02-01	500	2029-02-01



### Maturity profile of funding (in million NOK)

#### Funding mix EIKBOL



#### Equity

- Subordinate and hybrid capital
- Senior debt
- EUR denominated CBs
- NOK denominated CBs

2026	2027	2028	2029	2030	2031	2032	2033	>
								-
200								
500	-		-	-	-	-	-	-
1 500	700	1 1 5 0	-	-	850	-	1 600	-
-	-	-	4 851	-	-	-	-	686
			-         -         -           300         -         -           1 500         700         1 150	-         -         -         -           300         -         -         -         -           1 500         700         1 150         -	.         .         .         .         .           300         .         .         .         .         .           1 500         700         1 150         .         .	-         -         -         -         -           300         -         -         -         -         -           1 500         700         1 150         -         -         850	-         -	-         1         500         700         1 150         -         -         850         -         1 600         1 <th1< th=""> <th1< th=""> <th1< th=""> <t< td=""></t<></th1<></th1<></th1<>

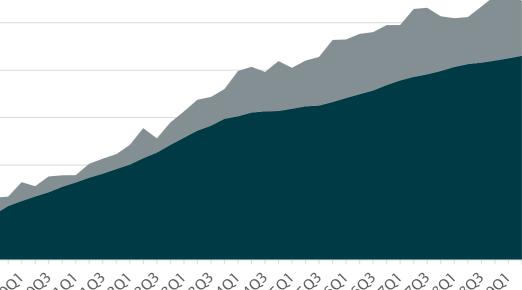
## Eika Boligkreditt **Planned funding**

- Budget for gross funding in 2019 is NOK-equivalent of • 16.0 billion (EUR 1.7bn)
  - NOK-equivalent of 14.5 billion in covered bonds
  - NOK 1,200 million in senior unsecured bonds •
  - NOK 250 million in Tier 2 bonds •
- EIKBOL has the flexibility to pre-fund expected need in • coming periods or shifting between covered bond funding in EUR vs NOK on a discretionary basis.
- Stable growth of mortgage book ۲

	Actual and plan	ned funding by in	strument (in mill	lion NOK)
As of 2019	9-06-30			
18 000 —				
16 000 —				
14 000 —				
12 000 —				
10 000				
8 000				
6 000 —				
4 000 —				
2 000 —				
-	Actual funding	Planned funding	Actual funding	Planned funding
AT1	2018 475	2018 450	2019 ytd	2019
T2	325	325	-	250
Senior unsecured	750	700	1 200	1 200
Covered Bonds (denominated in NOK)	10 650	11 000	-	5 000
Covered Bonds (denomianted in EUR)	4 848	4 800	5 536	9 545
12000 - 10000 -		opment in mortga		
8000 -				
6000 -				
4000 -				
2000 -				
0		$2^{2}$ , $0^{1}$ , $0^{2}$ , $0^{1}$ , $0^{2}$ , $0^{1}$ , $0^{2}$ , $0^{2}$ , $0^{1}$ , $0^{2}$ , $0^{1}$ , $0$	$2^{2}$ , $2$	$2^{2}$



■ Bank funding (mortgages) Other assets (liquidity)



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## Øystein Skagestad



# Agenda



The Norwegian economy

Eika Alliance

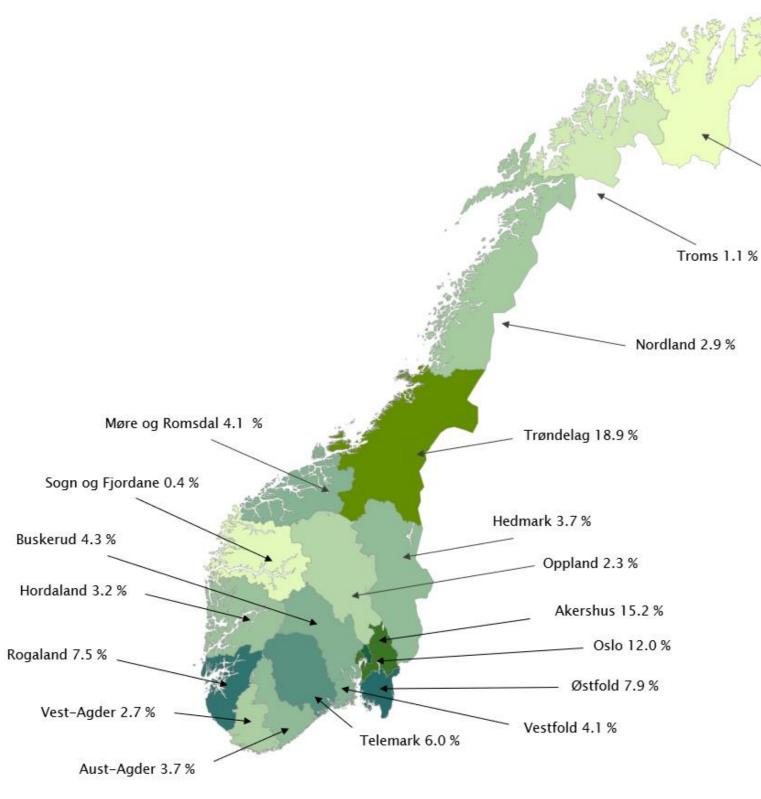
Eika Boligkreditt

Appendix

Disclaimer



# Mortgage lending - Strong geographical diversification







Finnmark 0.1 %



## Appendix Liquidity portfolio

#### The substitute assets constitute EIKBOL's liquidity buffer •

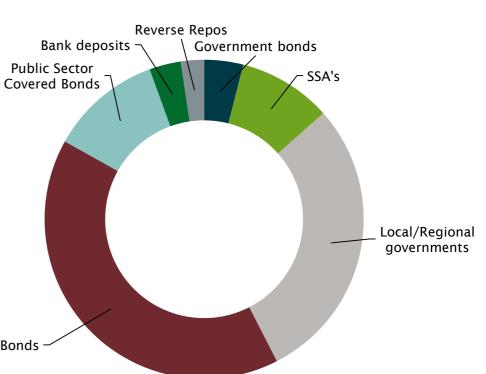
- Minimum liquidity > 6% of outstanding covered bonds (hard limit)
- Minimum liquidity > 100% of next 6 months redemptions (hard limit) •
- Internal target is to have liquid assets covering at least 75% of • redemptions within the next 12 months

Contours and tomous		
Sectors and tenors		

•	The	Liquidity	portfol
			<b>PO</b>

- Nordic and German exposure, only NOK denominated •
- Portfolio weighted average time to maturity of maximum 2 years .
- years
- Rated AA-/Aa3 or better if the maturity exceeds 100 days, or A-/A3 • if the maturity less than 100 days
- Weighted average portfolio interest rate duration of less than 0.3 years, and individual securities less than 1 year

#### Liquidity portfolio by sectors



Covered Bonds

Sectors and tenors											
Sector	Market values (EUR)	In % of portfolio	TtM								
Government bonds	51,357,827	4 %	0.36								
SSA's	122,897,639	9 %	2.04								
Local/Regional governments	376,461,442	29 %	0.19								
Covered Bonds	527,212,906	41 %	1.83								
Public Sector Covered Bonds	147,159,876	11 %	1.85								
Bank deposits	41,512,157	3 %	0.00								
Reverse Repos	30,382,743	2 %	0.04								
Total portfolio	1,296,984,590	100 %	1.22								

#### blio conforms to a conservative investment policy

An individual investment can have a remaining maturity of max 3.5



## Appendix **Strong incentive structure**

With regards to the mortgages in the Eika Boligkreditt cover pool there is a 2 pillar guarantee mechanism; this is to ensure that the originating banks are held responsible for potential losses on mortgages transferred to Eika Boligkreditt

## Loss Guarantee

- 80% of any losses, including unpaid interest, on mortgages in EBK's portfolio will be covered by the owner bank
- The guarantee from an owner bank will have a floor of (i) NOK 5 ٠ million; or (ii) 100 per cent. of the relevant owner bank's loan portfolio if it is lower than NOK 5 million
- The guarantee from an owner bank is limited to 1% of the owner • bank's total portfolio
- 100% of the loan is guaranteed by the bank until the collateral is • registered

- owner bank
- after such losses are incurred.

## **Set-off rights**

The remaining 20% of the losses will be covered by a counterclaim on all commission receivables due from EBK to each

The set-off rights are limited to a period of up to 12 months



## Appendix **LCR Level 1 Eligibility**

- All EUR denominated Covered bonds issued by Eika Boligkreditt AS fulfil the requirements to qualify as Level 1 assets pursuant to Commission Delegated Regulation (EU) 2015/61 regarding liquidity coverage requirement for credit institutions ("LCR regulation").
- With reference to Article 10(1)(f) of the LCR-regulation, Eika Boligkreditt AS confirms the following:
  - Covered bonds issued by Eika Boligkreditt AS meet the requirements to be eligible for the treatment set out in Article 129(4) of Regulation (EU) No 575/2013 ("CRR") and the requirements referred to in Article 52(4) of Directive 2009/65/EC, cf. the European Commission's website: http://ec.europa.eu/finance/investment/legal\_texts/index\_en.htm

- of CRR

- classification

• The exposures to institutions in the cover pool meet the conditions laid down in Article 129(1)(c) and in Article 129(1) last subparagraph

• Eika Boligkreditt AS gives the information required in Article 129(7) of CRR to its investors: http://eikabk.no/investorrelations/coverpool

 Covered bonds issued by Eika Boligkreditt AS are assigned a credit assessment by a nominated ECAI which is at least credit quality step 1 in accordance with Article 129(4) of CRR, and the equivalent credit quality step in the event of short term credit assessment

Eika Boligkreditt AS' EMTCN Programme requires a level of overcollaterization higher than the 2% needed for LCR level 1



# Comparison of legal frameworks for covered bonds

Norway	Denmark	Swedbank	Germany
Norwegian Covered Bonds	Særligt Dækkede Obligationer	Säkerställda Obligationer	Pfandbrief
Specialised bank issuance model	Universal bank + specialised bank issuance model	Universal bank issuance model + specialised bank issuance model	Universal bank issuance model
Public sector, mortgage loans	Public sector, mortgage loans, ship mortgages	Public sector, mortgage loans (commercial max. 10%)	Public sector, mortgage loans, ship + aircraft mortgages
Residential: 75%, commercial: 60%	Commercial: 60%, agricultural: 60%, ships: 70%, residential: 80%	Commercial: 60%, residential: 75%, agricultural: 70%	Residential, commercial, ship, aircraft: 60%
Market value	Market value	Market value	Mortgage lending value
Yes	Yes	Yes	Yes
2 %	Universal banks: 0%; Mortgage banks: 8% of RWA	2 %	2 %
NPV	NPV after stress test	Nominal + NPV after stress test	Nominal + NPV after stress test
Yes	Yes	Yes	Yes
Νο	Yes	No	Yes
	Norwegian Covered Bonds Specialised bank issuance model Public sector, mortgage loans Residential: 75%, commercial: 60% Market value Yes 2 % NPV Yes	Norwegian Covered BondsSærligt Dækkede ObligationerSpecialised bank issuance modelUniversal bank + specialised bank issuance modelPublic sector, mortgage loansPublic sector, mortgage loans, ship mortgagesResidential: 75%, commercial: 60%Commercial: 60%, agricultural: 60%, ships: 70%, residential: 80%Market valueMarket valueYesYes2 %Universal banks: 0%; Mortgage banks: 8% of RWANPVNPV after stress testYesYes	Norwegian Covered BondsSærligt Dækkede ObligationerSäkerställda ObligationerSpecialised bank issuance modelUniversal bank + specialised bank issuance modelUniversal bank issuance model + specialised bank issuance modelPublic sector, mortgage loansPublic sector, mortgage loans, ship mortgagesPublic sector, mortgage loans (commercial max. 10%)Residential: 75%, commercial: 60% Market valueCommercial: 60%, agricultural: 60%, ships: 70%, residential: 80%Commercial: 60%, residential: 75%, agricultural: 75%Market valueMarket valueMarket valueYesYesYesVesNPVNPV after stress testNominal + NPV after stress testYesYesYesYes

# P&L Eika Boligkreditt - Strong income growth

Amounts in NOK Million	2014	2015	2016	2017	2018	2019Q1	2019Q2
Total Interest income	2 461	2 066	1 861	2 049	2 162	604	633
Total interest expenses	1 721	1 430	1 380	1 366	1 480	445	473
Net interest income	741	636	482	683	682	159	161
Dividend from shares classified as available for sale	-	6	6	6	18	3	4
Total gains and losses on financial instruments at fair value	51	203	(81)	(135)	22	1	4
Comission costs	431	443	300	410	458	112	104
Total salaries and administrative expenses	32	42	39	48	50	12	12
Depreciation	1	2	1	2	2	1	1
Other operating expenses	10	13	14	16	16	4	3
Losses on loans and gurantees	-	-	-	-	-	-	-
PROFIT/(LOSS) BEFORE TAXES	117	344	50	78	196	34	48
Taxes	30	81	11	18	45	8	11
PROFIT/(LOSS) FOR THE PERIOD	87	263	39	60	151	27	37
Net gains and losses on bonds and certificates	-	-	-	-	(7)	9	2
Fair value adjustment, shares	-	-	-	-	(15)	-	-
Net gains and losses on basis swaps	-	-	-	-	(106)	(26)	91
Taxes on other comprehensive income	-	-	-	-	28	4	(23)
COMPREHENSIVE INCOME FOR THE PERIOD	-	-	-	-	52	14	106

<sup>1</sup> Pursuant to IFRS 9, net gains and loss on basis swaps and net gain and loss on bonds and certificates are recognised as other comprehensive income from 1 January 2018.

#### Eika Boligkreditt AS - Report Q2 2019:

Eika Boligkreditt showed a profit of NOK 37 million for the second quarter, compared with a profit of NOK 19 million in the same period of 2018. Net gains and losses on basis swaps came to NOK 91 million for the second quarter of 2019 (2018: negative NOK 35 million), net gains and losses on bonds and certificates came to gain NOK 2 million and taxes on other comprehensive income came to negative NOK 23 million, so that the comprehensive income for the period including such changes came to a gain of NOK 106 million.



# Eika Boligkreditt - Balance sheet and key figures

Amounts in NOK Million	2014	2015	2016	2017	2018	2019Q1	2019Q2
Balance sheet development							
Lending to customers	60 889	64 527	71 509	77 286	82 015	82 427	83 450
Debt from issuing securities	72 878	79 876	86 983	90 030	97 288	100 038	95 691
Subordinated loans	698	450	599	600	674	674	674
Equity*	3 024	4 242	4 396	4 770	5 290	5 164	5 378
Equity in % of total assets*	3.72	4.72	4.58	4.79	4.90	4.70	5.08
Average total assets	76 845	84 571	92 324	99 466	101 744	108 949	107 917
Total assets	81 298	89 932	96 017	99 603	107 969	109 929	105 851
Rate of return / profitability							
Fee and commission income to relation to average total assets, annualised (%)	0.74	0.50	0.32	0.40	0.40	0.40	0.40
Staff and general administration expenses in relation to average total assets, annualised (%)	0.05	0.10	0.04	0.05	0.03	0.04	0.03
Return on equity, annualised (%)	4.17	10.70	1.37	1.90	4.50	0.30	3.60
Total assets per full-time position	4 106	4 542	4 849	5 030	5 453	5 847	5 630
Finacial strength							
Core tier 1 capital	2 925	3 607	3 833	4 1 5 6	4 522	4 523	4 674
Total tier 1 capital	3 374	4 055	4 282	4 706	5 227	5 096	5 248
Total primary capital (tier 2 capital)	3 623	4 505	4 882	5 305	5 902	5 771	5 922
Weighted calculation basis	25 155	27 510	29 766	31 468	33 731	34 084	34 116
Core tier 1 capital ratio	11.63	13.10	12.88	13.20	13.40	13.30	13.70
Total tier 1 capital ratio	13.41	14.70	14.39	15.00	15.50	15.00	15.40
Capital adeqacy ratio	14.40	16.40	16.40	16.90	17.50	16.90	17.40
Delinquinces in % of gross loans	-	-	-	-	-	-	-
Loss in % of gross loans	-	-	-	-	-	-	-
Staff							
Number of full-time positions at end of period	19.8	19.8	19.8	19.8	19.8	18.8	18.8

\*Including AT1 capital

Source: EBK quarterly reports



## Eika Boligkreditt –changes under consideration in the business model

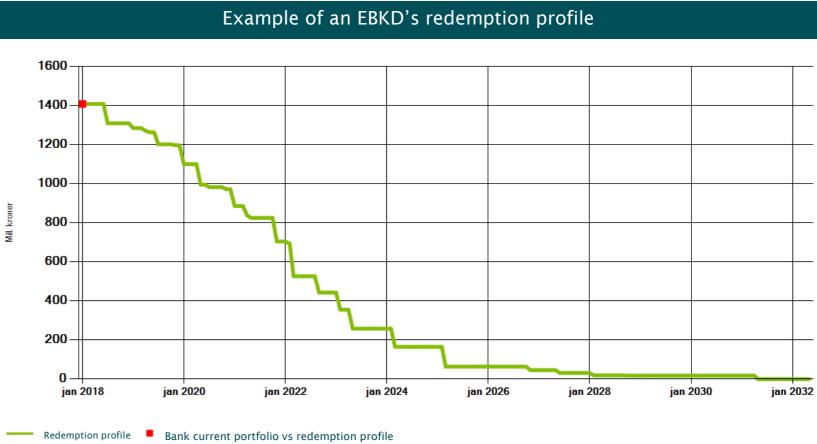
We are currently reviewing/ have changed the following elements in the business model:

- Maximum LTV increase the maximum LTV from 60% to the regulatory maximum of 75%, will involve considering a senior fasility to finance parts or the full value of mortgages exceeding 75% of the value of the collateral. This will be presented for approval from the board in Eika Boligkreditt primo September 2019
- ROE target from 3 month NIBOR + 2.0%-points to 0.0%. 100% per cent of the value creation is paid as commision instead of split between dividend and commision. This was approved by the board in Eika Boligkreditt June 19th 2019 and took effect in the transfer pricing July 1st 2019



# **Cancellation of distribution agreement**

- An EIKBOL Distributor (EBKD) can terminate the distribution • agreement with EIKBOL with 3 months notice
- EIKBOL can terminate a distribution agreement with an EBKD with • 12 months notice
- In the event a distribution agreement is terminated, obligations ٠ continues to apply with regards to the various agreements;
  - At the expiry date for the distribution agreement, the EBKD • will no longer have the right to transfer new residential mortgages to EIKBOL
  - The EKBD is required to uphold its mortgage portfolio in line ٠ with the redemptions of EIKBOL's funding
  - The EBKD has continued responsibilities for servicing the • mortgages in the existing residential mortgage portfolio, including other rights and obligations pursuant to the guarantee, custody, commission and shareholder agreements and the agreement on the purchase of covered bonds





# Mergers Eika banks in 2019

#### Lofoten Sparebank and Harstad Sparebank

- Merged January 1st 2019
- The name of the merged bank is Sparebank 68 grader nord
- Tore Karlsen, CEO in Harstad Sparebank, is CEO in the merged bank
- Total assets, including transferred to Eika Boligkreditt, of NOK 6.4 billion
- Rationales for the merger was to improve competitiveness while still being present in local markets, improve profitability and further enhance ability to contribute to develop their local communities

#### Indre Sogn, Aurland and Vik Sparebank

- Merged April 1st 2019
- The name for the merged bank is Sogn Sparebank
- Mads Indrehus, former CEO in Vik Sparebank, is CEO in the merged bank and Morten Kristiansen, former chair in the board of Indre Sogn will be chair of the board in the merged bank
- Total assets, including transferred to Eika Boligkreditt, of NOK 7.6 billion
- Rationales for the merger was to improve competitiveness in local markets, expand market reach, improve cost efficacy and attractiveness as an employer and further enhance ability to contribute to develop their local communities

#### Kvinesdal Sparebank and Flekkefjord Sparebank

- April 30<sup>th</sup> 2019 the boards in the banks announced starting negotiations with the intention to merge the banks
- Kvinesdal is a member in The Eika Alliance while Flekkefjord Sparebank is a collaborating partner in DSS (dssbank.no) consisting of 9 saving banks on the south/west coast of Norway
- Currently not communicated if the merged bank will join the Eika Alliance or DSS
- The proposed name for the merged bank is Lister Sparebank
- Jan Kåre Eie, CEO in Flekkefjord Sparebank, is proposed as CEO in the merged bank and Kvinesdal Sparebank will propose the chair in the board of the merged bank
- Total assets, including transferred to Eika and Verd Boligkreditt, of NOK 11.6 billion
- Rationales for considering to merge are to improve competitiveness in local markets, expand market reach, improved profitability and attractiveness as an employer and further enhance ability to contribute to develop their local communities



# Mergers Eika banks in 2019 continued

#### Stadsbygd Sparebank and Ørland Sparebank

- June 18<sup>th</sup> 2019 the boards in the banks announced starting negotiations with the intention to merge the banks
- Both banks are among the 10 banks that have given notice of termination of its agreements with Eika Gruppen. Termination period ends December 31<sup>st</sup> 2021
- Total assets, including transferred to Eika Boligkreditt, of NOK 8.6 billion
- Rationales for considering to merge are to improve competitiveness in local markets, improved profitability and attractiveness as an employer and further enhance ability to contribute to develop their local communities



# P&L Eika banks - Strong income growth and low loan losses

P&L & balance in NOK mil.	2010	2011	2012	2013	2014	2015	2016	2017	2018
Net interest income	3,512	3,631	3,777	3,949	4,163	4,275	4,556	4,955	5,151
Net commission income	662	734	863	1,142	1,320	1,260	1,195	1,359	1,418
Other income	43	44	40	39	39	37	38	35	38
Total income	4,217	4,409	4,681	5,130	5,523	5,572	5,789	6,349	6,607
Personnel and adm. expenses	2,061	2,134	2,243	2,344	2,491	2,669	2,780	2,913	2,910
Depreciation	123	98	95	100	110	117	131	139	139
Other costs	469	495	515	578	605	665	687	705	725
Total costs	2,653	2,726	2,852	3,023	3,206	3,451	3,598	3,756	3,773
Core earnings before loan losses	1,564	1,683	1,828	2,108	2,317	2,121	2,191	2,592	2,834
Impairment of loans and guarantees	404	458	329	389	315	237	233	197	178
Core earnings	1,160	1,225	1,499	1,719	2,002	1,884	1,957	2,395	2,656
Dividends/associated companies	177	189	89	257	238	348	397	421	422
Net return on financial investments	218	-78	217	228	132	-189	182	147	44
One-offs and loss/gain on long-term assets	376	-69	150	-61	181	217	314	-12	158
Pre tax profit	1,931	1,267	1,955	2,142	2,553	2,260	2,851	2,951	3,280
Taxes	501	412	542	583	623	553	579	669	711
Net profit	1,430	855	1,413	1,559	1,930	1,707	2,271	2,282	2,569
Gross loans	157,375	159,645	166,255	173,617	182,081	193,576	214,360	228,738	243,903
Gross loans incl. EBK	182,382	193,092	208,764	225,292	238,296	253,212	280,620	302,214	323,779
Deposits	120,419	128,567	137,142	144,975	156,594	164,697	178,098	187,805	198,358
Equity	16,748	17,525	18,833	20,422	22,268	23,624	26,240	28,865	31,608
Total assets	190,813	196,623	200,895	210,302	224,157	231,814	254,313	273,190	291,614
Total assets incl. EBK	215,820	230,070	243,403	261,977	280,371	291,450	320,573	346,666	371,491
Growth in loans	4.1 %	1.4 %	4.1 %	4.4 %	4.9 %	6.3 %	10.7 %	6.7 %	6.6 %
Growth in loans incl. EBK	7.3 %	5.9 %	8.1 %	7.9 %	5.8 %	6.3 %	10.8 %	7.7 %	7.1 %
Growth in deposits	7.5 %	6.8 %	6.7 %	5.7 %	8.0 %	5.2 %	8.1 %	5.5 %	5.6 %
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Source: Bank Analyst Eika



## Appendix Eika banks - Key figures

Key figures	2010	2011	2012	2013	2014	2015	2016	2017	2018
Deposit ratio	76.5 %	80.5 %	82.5 %	83.5 %	86.0 %	85.1 %	83.1 %	82.1 %	81.3 %
Deposit over total funding	69.9 %	72.6 %	76.1 %	77.2 %	78.4 %	79.9 %	78.9 %	77.6 %	77.0 %
(Market funding - Liquid assets)/Total assets	11.6 %	7.8 %	6.3 %	5.4 %	3.1 %	4.2 %	5.9 %	6.3 %	6.7 %
Liquid assets/Total assets	15.5 %	16.9 %	15.1 %	15.0 %	16.2 %	13.7 %	12.9 %	13.5 %	13.6 %
Market funds/Total assets	27.1 %	24.7 %	21.4 %	20.4 %	19.3 %	17.8 %	18.8 %	19.8 %	20.3 %
Equity ratio	8.8 %	8.9 %	9.4 %	9.7 %	9.9 %	10.2 %	10.3 %	10.6 %	10.8 %
Common Equity Tier 1 ratio (CET1)	15.0 %	15.2 %	15.8 %	16.0 %	16.9 %	17.5 %	17.8 %	18.0 %	18.2 %
Core capital ratio	17.0 %	17.3 %	18.1 %	18.5 %	18.3 %	18.5 %	18.9 %	19.3 %	19.6 %
Capital ratio	18.2 %	18.2 %	18.6 %	18.7 %	18.9 %	19.2 %	20.0 %	20.7 %	21.4 %
Loan loss provision ratio	0.26 %	0.29 %	0.20 %	0.23 %	0.18 %	0.13 %	0.11 %	0.09 %	0.08 %
Loan loss provision/Pre-provision income	20.6 %	25.5 %	15.4 %	15.0 %	11.7 %	10.4 %	8.4 %	6.2 %	5.4 %
Gross problem loans/Gross loans	1.83 %	1.89 %	1.78 %	1.62 %	1.53 %	1.38 %	1.12 %	0.96 %	0.97 %
Net problem loans/Gross loans	1.34 %	1.38 %	1.32 %	1.20 %	1.13 %	1.01 %	0.84 %	0.72 %	0.75 %
Loan loss reserves/Gross loans	0.88 %	0.92 %	0.88 %	0.82 %	0.79 %	0.73 %	0.64 %	0.59 %	0.54 %
Problem loans/(Equity + LLR)	15.9 %	15.9 %	14.6 %	12.9 %	11.8 %	10.7 %	8.7 %	7.3 %	7.2 %
Net interest income/total assets	1.87 %	1.87 %	1.90 %	1.92 %	1.92 %	1.88 %	1.87 %	1.88 %	1.82 %
Net commission incom/total assets	0.35 %	0.38 %	0.43 %	0.56 %	0.61 %	0.55 %	0.49 %	0.52 %	0.50 %
Loss provision ratio	0.26 %	0.29 %	0.20 %	0.23 %	0.18 %	0.13 %	0.11 %	0.09 %	0.08 %
Cost/income ratio	57.5 %	60.3 %	57.2 %	53.8 %	54.4 %	60.2 %	56.5 %	54.3 %	53.3 %
Cost/income ratio (adjusted for net finance)	60.4 %	59.3 %	59.8 %	56.1 %	55.6 %	58.3 %	58.2 %	55.5 %	53.7 %
Cost/income ratio (adj. for net finance and dividends)	62.9 %	61.8 %	60.9 %	58.9 %	58.0 %	61.9 %	62.2 %	59.2 %	57.1 %
Net profit in % of total assets	0.76 %	0.44 %	0.71 %	0.76 %	0.89 %	0.75 %	0.93 %	0.87 %	0.91 %
Net profit/average RWA	1.38 %	0.80 %	1.29 %	1.37 %	1.61 %	1.37 %	1.74 %	1.63 %	1.72 %
Pre-provision income/average RWA	1.89 %	1.68 %	1.94 %	2.28 %	2.25 %	1.83 %	2.12 %	2.25 %	2.21 %
Core earnings in % of average RWA	1.12 %	1.14 %	1.36 %	1.51 %	1.67 %	1.52 %	1.50 %	1.71 %	1.78 %
Return on equity Source: Bank Analyst Eika	8.9 %	5.0 %	7.8 %	7.9 %	9.0 %	7.4 %	9.1 %	8.3 %	8.5 %



# Quarterly data - P&L and Key figures

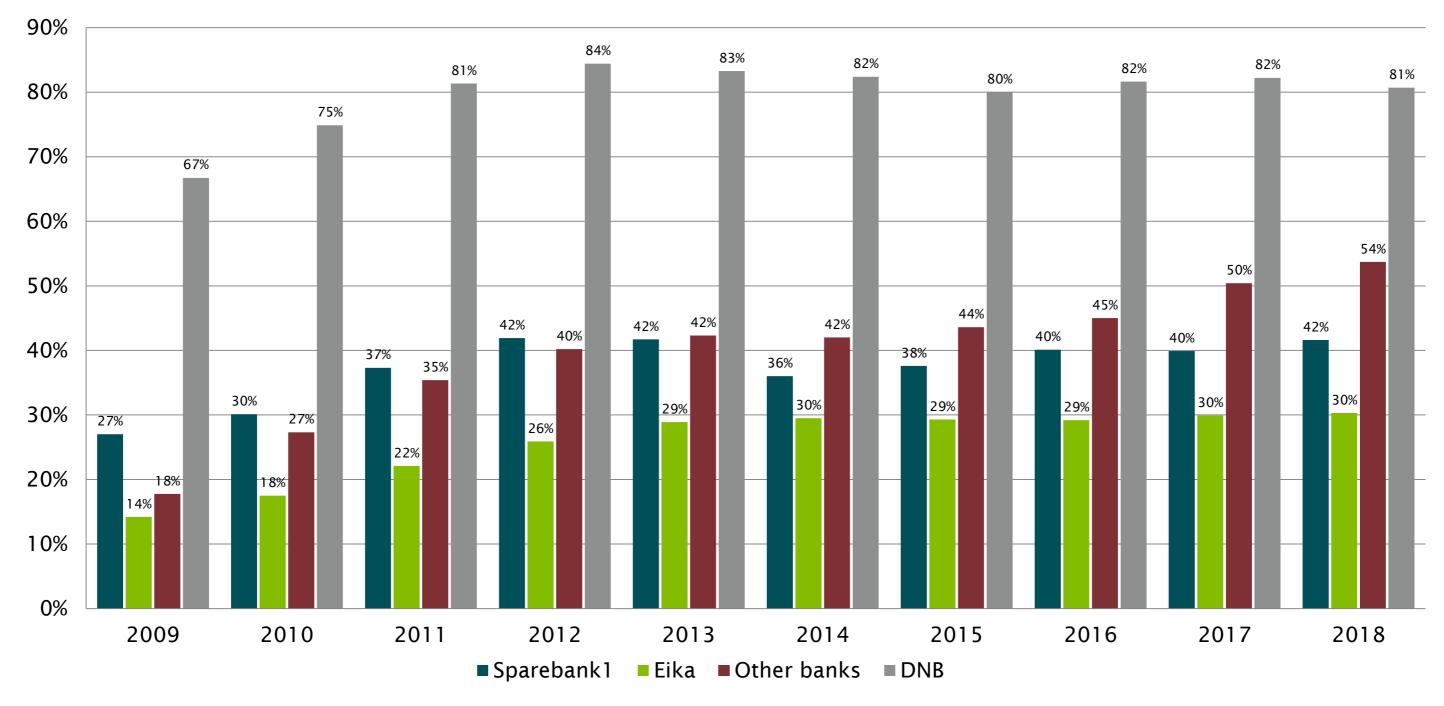
P&L & balance in NOK mil.	1Q17	2Q17	3Q17	4Q17	1Q18	2Q18	3Q18	4Q18	Key figures
Net interest income	1,176	1,224	1,266	1,288	1,235	1,256	1,301	1,359	Deposit ratio
Net commission income	298	322	351	388	355	362	349	352	Deposit over total funding
Other income	9	8	8	8	7	10	7	15	Deposit over total runding
Total income	1,483	1,554	1,626	1,684	1,597	1,628	1,656	1,726	(Market funding - Liquid assets)/Total assets Liquid assets/Total assets
Personnel and adm. expenses	738	669	732	774	736	664	738	770	Market funds/Total assets
Depreciation	35	35	35	34	35	35	32	36	
Other costs	187	184	172	161	190	174	176	184	Equity ratio
Total costs	961	888	939	970	962	873	947	991	Common Equity Tier 1 ratio (CET1)
O ana aomin'ny kafana laon laoran	500	((7	607	71 5	605	766	700	705	Core capital ratio
Core earnings before loan losses	522	667	687	715	635	755	709	735	Capital ratio
Impairment of loans and guarantees	23	68	36	70	26	<u>38</u> 717	23	91	
Core earnings	499	599	651	645	609	/1/	686	644	Loan loss provision ratio Loan loss provision/Pre-provision income
Dividends/associated companies	27	367	6	21	24	373	12	13	Gross problem loans/Gross loans
Net return on financial investments	60	38	24	25	10	31	17	-15	Net problem loans/Gross loans
One-offs and loss/gain on long-term						•			Loan loss reserves/Gross loans
assets	-9	13	-5	-10	3	44	30	81	Problem loans/(Equity + LLR)
Pre tax profit	577	1,017	676	681	646	1,165	745	724	
Taxes	142	191	170	166	163	212	185	152	Net interest income/total assets
Net profit	435	826	506	515	483	953	561	572	Net commission incom/total assets
									Loss provision ratio
Gross loans	217,908	222,793	225,967	228,738	230,308	236,454	240,666	243,903	Cost/income ratio
Gross loans incl. EBK	286,361	293,026	297,252	302,214	305,673	313,395	318,474	323,779	
Deposits	180,211	188,040	186,643	187,805	190,313	199,511	196,904	198,358	Cost/income ratio (adjusted for net finance)
Equity	26,634	27,735	28,244	28,865	29,359	30,406	31,041	31,608	
Total assets	259,210	269,633	269,999	273,190	276,442	289,333	289,328	291,614	Cost/income ratio (adj. for net finance and dividends)
Total assets incl. EBK	327,663	339,866	341,285	346,666	351,807	366,275	367,136	371,491	Net profit in % of total assets Net profit/average RWA
Growth in loans	1.7 %	2.2 %	1.4 %	1.2 %	0.7 %	2.7 %	1.8 %	1.3 %	Pre-provision income/average RWA
Growth in loans incl. EBK	2.0 %	2.3 %	1.4 %	1.7 %	1.1 %	2.5 %	1.6 %	1.7 %	Core earnings in % of average RWA
Growth in deposits	1.2 %	4.3 %	-0.7 %	0.6 %	1.3 %	4.8 %	-1.3 %	0.7 %	Return on equity

	1Q17	2Q17	3Q17	4Q17	1Q18	2Q18	3Q18	4Q18
	82.7 %	84.4 %	82.6 %	82.1 %	82.6 %	84.4 %	81.8 %	81.3 %
	78.3 %	78.6 %	78.3 %	77.6 %	77.8 %	78.1 %	77.2 %	77.0 %
		4 4 0/			E 0.04	1.0.0/		
	6.3 %	4.4 %	5.6 %	6.3 %	5.8 %	4.0 %	5.9 %	6.9 %
	13.0 %	14.6 %	13.6 %	13.5 %	13.9 %	15.4 %	14.2 %	13.4 %
	19.3 %	19.0 %	19.2 %	19.8 %	19.7 %	19.4 %	20.1 %	20.3 %
	10.3 %	10.3 %	10.5 %	10.6 %	10.6 %	10.5 %	10.7 %	10.8 %
	17.1 %	17.0 %	16.8 %	18.0 %	17.5 %	17.2 %	17.1 %	18.2 %
	18.5 %	18.2 %	18.0 %	19.3 %	19.0 %	18.7 %	18.5 %	19.6 %
	19.8 %	19.6 %	19.4 %	20.7 %	20.7 %	20.4 %	20.3 %	21.4 %
	0.04 %	0.12 %	0.07 %	0.12 %	0.05 %	0.06 %	0.04 %	0.15 %
	3.8 %	6.3 %	5.1 %	9.2 %	3.9 %	3.2 %	3.1 %	12.4 %
	1.14 %	1.08 %	1.02 %	0.96 %	1.08 %	1.03 %	1.05 %	0.97 %
	0.86 %	0.80 %	0.75 %	0.72 %	0.83 %	0.80 %	0.83 %	0.75 %
	0.63 %	0.63 %	0.61 %	0.59 %	0.57 %	0.55 %	0.53 %	0.54 %
	8.9 %	8.3 %	7.7 %	7.3 %	8.1 %	7.7 %	7.8 %	7.2 %
	1.83 %	1.85 %	1.88 %	1.90 %	1.80 %	1.78 %	1.80 %	1.87 %
	0.46 %	0.49 %	0.52 %	0.57 %	0.52 %	0.51 %	0.48 %	0.49 %
	0.04 %	0.12 %	0.07 %	0.12 %	0.05 %	0.06 %	0.04 %	0.15 %
	61.2 %	45.3 %	56.7 %	56.0 %	59.0 %	43.0 %	56.2 %	57.5 %
	<b>60</b> 6 9	46.0.0		56.0.0	50.0.0	10 6 94		
	63.6 %	46.2 %	57.5 %	56.9 %	59.3 %	43.6 %	56.8 %	57.0 %
ds)	64.8 %	57.1 %	57.7 %	57.6 %	60.2 %	53.6 %	57.2 %	57.4 %
	0.68 %	1.25 %	0.75 %	0.76 %	0.70 %	1.35 %	0.78 %	0.79 %
	1.27 %	2.37 %	1.42 %	1.43 %	1.33 %	2.57 %	1.48 %	1.50 %
	1.78 %	3.07 %	2.02 %	2.11 %	1.84 %	3.12 %	1.96 %	1.93 %
	1.45 %	1.69 %	1.82 %	1.78 %	1.66 %	1.90 %	1.82 %	1.68 %
	6.6 %	12.2 %	7.2 %	7.2 %	6.6 %	12.8 %	7.3 %	7.3 %
		-		· · · ·				



## Banks – transfer rate to Cov. Bond companies

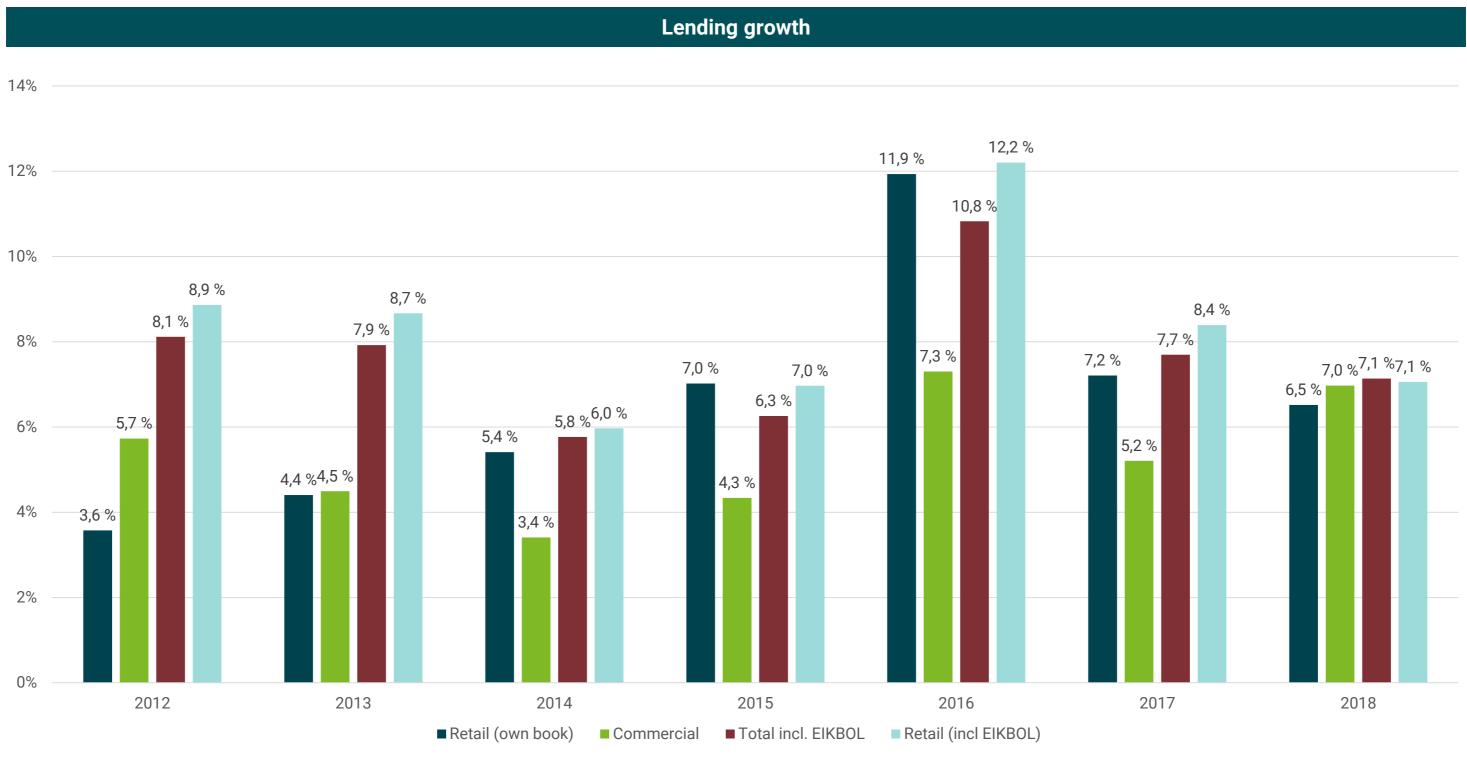
Transfers of mortgages to CB issuer in percentage of retail loans (incl. EIKBOL and excl. OBOS)



Source: Bank Analyst Eika



## Appendix Eika banks - lending growth



Source: Bank Analyst Eika



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