## Eika Boligkreditt

Investor presentation

August 2022



### **Executive summary**

#### The economy

- GDP-growth -2.3% in 2020, but strong rebound of +4.1% in 2021. +3.7% expected for 2022
- Unemployment rate 1.7% in July 2022
- Higher mortgage rates are expected to lead to moderate to low increases in housing prices going forward
- Inflation expected to overshoot inflation target and economy operating at full capacity leads to higher policy rates going forward (from 1.75% today to above 3.0% YE2023 according to Norges Bank)

#### 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/shipping
- Strong and diversified deposit base
- Strong capitalization and high level of liquidity buffers
- Strong position in the local markets

#### Conservative cover pool

- Maximum 75% LTV for mortgages at origination and strict underwriting criteria
- 100% residential assets as collateral
- 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

ESG at Eika

Eika Boligkreditt's Green Bond Framework

Appendix

Disclaimer



## The Norwegian economy - Key indicators

- Constitutional monarchy; Non EU member (EEA member);
   Population of 5.4 million
- Aaa / AAA / AAA rated country (all with stable outlook)
- GDP per capita amongst the highest in the OECD countries estimated to be 40% higher than the average in EU (28 countries)

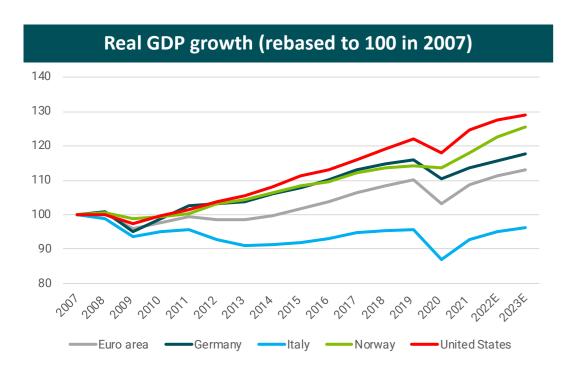
- •GDP contracted by 2.3 % in 2020 driven by reduced private consumption, reduced investments and reduced export.
- •Rebound in GDP of 4.1% in 2021 driven by a reversal of negative development in private consumption, investments and export in 2020. 3.7% expected for 2022.

	2016	2017	2018	2019	2020	2021	2022E	2023E	2024E	2025E
GDP growth (Mainland)	0.9 %	2.0 %	2.2 %	2.0 %	-2.3 %	4.1 %	3.7 %	2.7 %	2.0 %	1.5 %
Consumer price inflation	3.6 %	1.8 %	2.7 %	2.2 %	1.3 %	3.5 %	4.7 %	2.6 %	1.6 %	2.0 %
Unemployment	4.7 %	4.2 %	3.8 %	3.7 %	4.6 %	4.4 %	3.0 %	3.2 %	3.3 %	3.4 %
Private Consumption	1.1 %	2.2 %	1.6 %	1.1 %	-6.6 %	4.9 %	7.5 %	3.1 %	1.9 %	2.2 %
Household savings rate	6.9 %	6.6 %	5.9 %	7.0 %	14.2 %	15.1 %	8.3 %	7.9 %	8.9 %	9.1 %
Houseprices	7.0 %	5.0 %	1.4 %	2.5 %	3.9 %	10.5 %	5.8 %	2.6 %	1.1 %	0.7 %
Mortgage rate (flexi loans)	2.6 %	2.6 %	2.7 %	3.0 %	2.6 %	2.1 %	2.7 %	3.6 %	4.1 %	4.1 %
Government net lending as % of GDP	4.1 %	5.0 %	7.9 %	6.6 %	-2.6 %	9.1 %	10.6 %	10.9 %	n/a	n/a
Government pension fund / GDP	241 %	257 %	233 %	283 %	291 %	287 %	288 %	294 %	303 %	n/a

Source: Statistics Norway - Konjukturtendensen 2/2022, OECD - Economic Outlook No . 111 June 2022 and Norges Bank

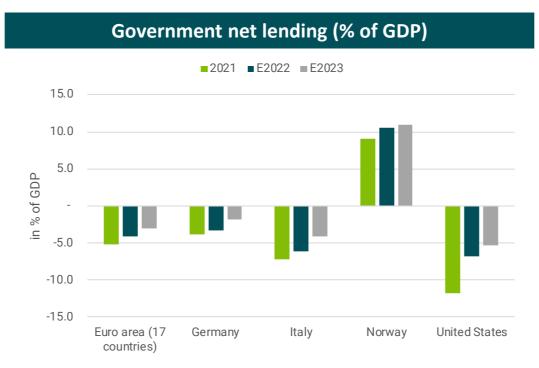


## The Norwegian economy - Relative solid economic situation



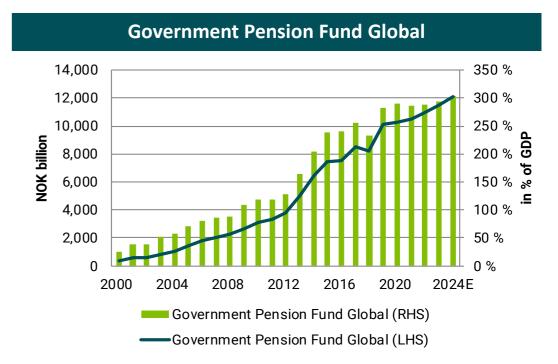
Source: OECD Economic Outlook No. 111 (database), June 2022

- Economic GDP Mainland growth average of 1.5% p.a. last 10 years
- Strong current account surplus averaging 7.9% of GDP since 2012





- Significant positive government net lending (+9.1% of GDP in 2021) expected for 2022 and 2023 due to high energy prices
- Government Pension Fund is almost three times the size of GDP

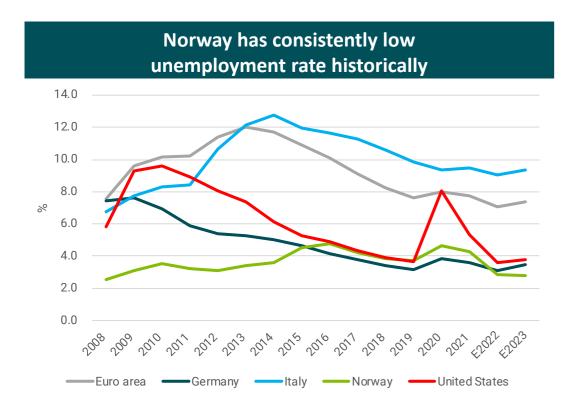


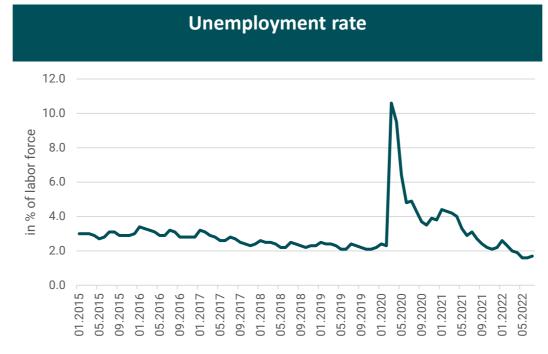
Source: Norges Bank, Statistics Norway

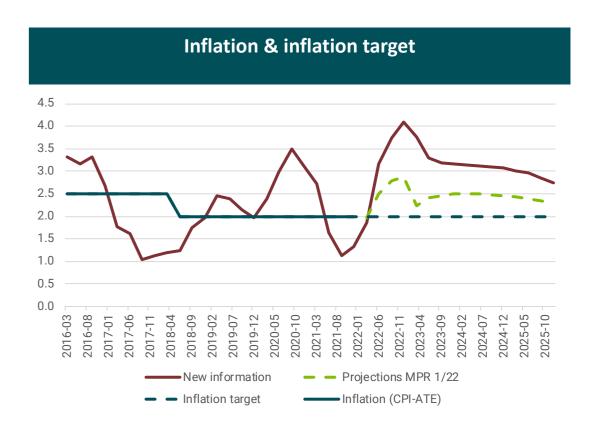
- Norway has a strong balance sheet
- High net central government financial assets (380% of GDP in 2020)



## The Norwegian economy – Unemployment and inflation







Source: OECD Economic Outlook No. 111 (database), June 2022

- A stable economy has ensured a high rate of employment
- After the COVID-19 outbreak unemployment increased dramatically due to temporary lay-offs, but labour market back to normal after full reopening of the economy

Source: NAV, July 2022

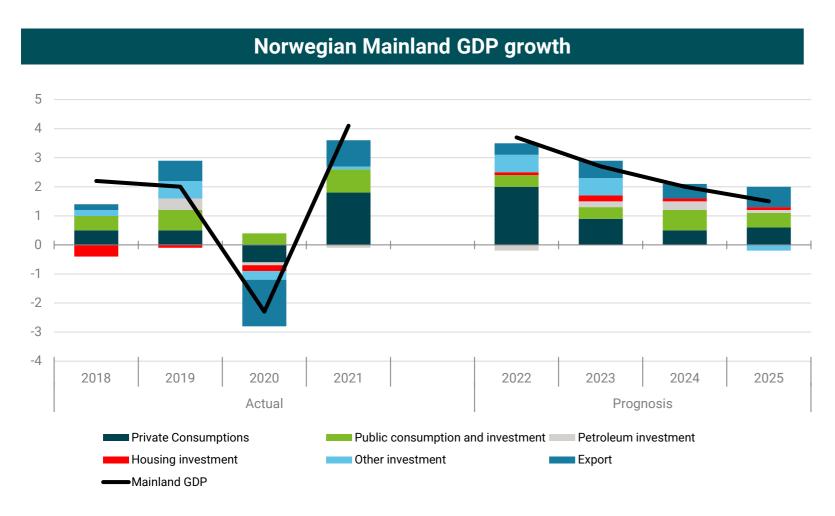
- 1.7% unemployment rate in July, lower than before COVID19. Last measures where lifted February 1st
- CPI was 6.8% YoY in July. Core inflation was 4.5% YoY. Core inflation is expected to overshoot the inflation target of 2.0% over the next 2-3 years
- Subsidy scheme for electricity for Norwegian households is expected to reduce CPI with 1.2% in 2022

Source: Statistics of Norway & Norges Bank MPR 2/22

 A strong welfare system provides significant income protection: unemployment benefit is 62.4% of salary (capped at NOK 599,148) for a minimum of 104 weeks

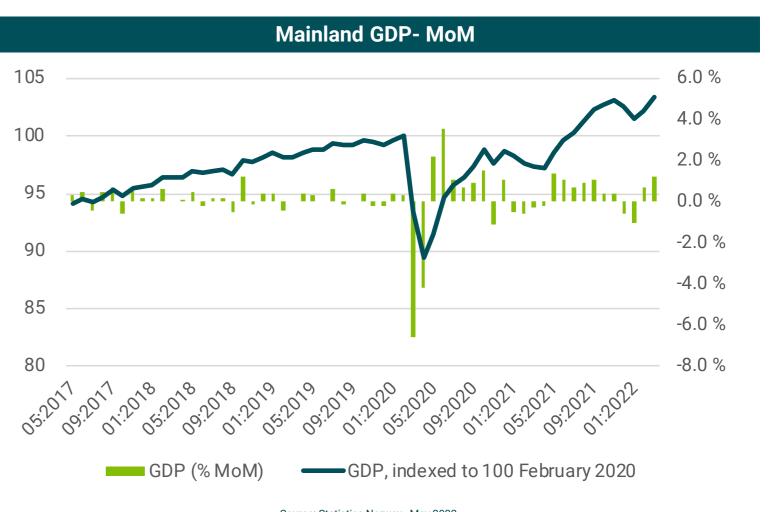


## The Norwegian economy - GDP



Source: Statistics Norway, Konjunkturtendensene 2/2022

- GDP growth contracted by 2.3 % in 2020 driven by reduced private consumption, reduced investments and reduced export.
- Rebound in GDP in 2021 with growth of 4.1% driven by a reversal of negative development in private consumption, investments and export in 2020.
- GDP growth of 3.7% expected for 2022 (revised down from 4.1% in December)



Source: Statistics Norway, May 2022

- Mainland GDP contracted 2.3% in 2020 and rebounded with +4.1% full year 2021. Mainland GDP increased by 0.7% in Q2 2022 compared to Q1 and 6.0% compared to Q2 2021. Q1 2022 was revised up from -0.4% to 0.2%.
- For Q2, consumption is the big positive driver. Oil investments also expanded, but with a more muted contribution. Government spending roughly flat, while business investments and net exports dragged growth down

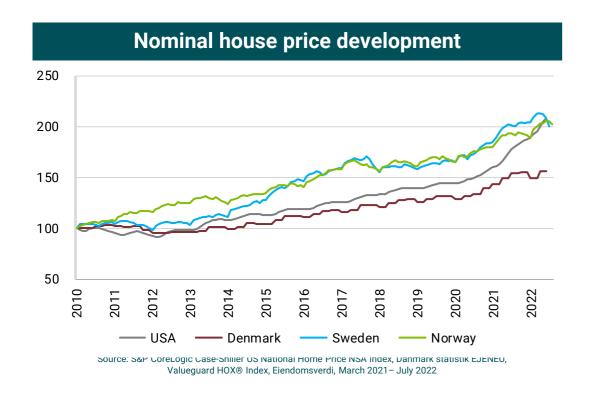


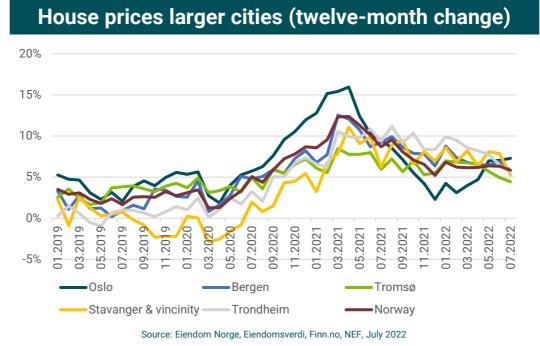
## The housing market characteristics in Norway

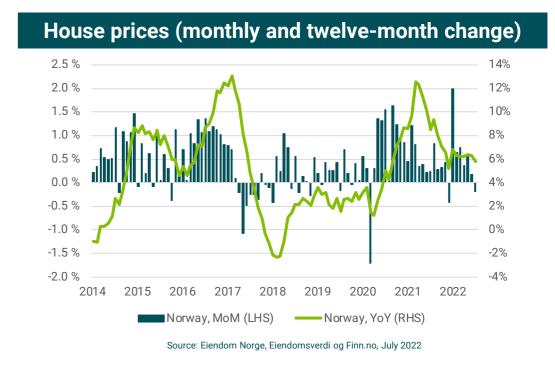
Home ownership	<ul> <li>Among the highest in the world – 76.8% are owner-occupied households</li> <li>Total size of the mortgage market NOK 3,300 bn (EUR 320 bn)</li> </ul>
MoF lending regulation*	<ul> <li>Mortgages maximum LTV 85% (60% for secondary homes in Oslo)</li> <li>Mortgages with an LTV &gt; 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> <li>Flexibility quota per quarter 10% (8% in Oslo)</li> </ul>
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>

Personal liability	<ul> <li>Borrowers personally liable for their debt – also following foreclosures and forced sales</li> <li>Prompt and efficient foreclosure process upon non-payment</li> <li>Strong incentives to service debt reflected in low arrears</li> <li>Transparent and reliable information about borrowers available to the lenders</li> </ul>
Mortgage lending	<ul> <li>Typical legal maturity 25-30 years, on average 22-23 years</li> <li>94.9% of residential mortgages have variable interest rate (Q4 2021)</li> <li>Lenders allowed to adjust interest rates with a six week notice</li> <li>No "sub-prime" market in Norway</li> <li>Limited buy-to-let market</li> </ul>

## The housing market - Price development





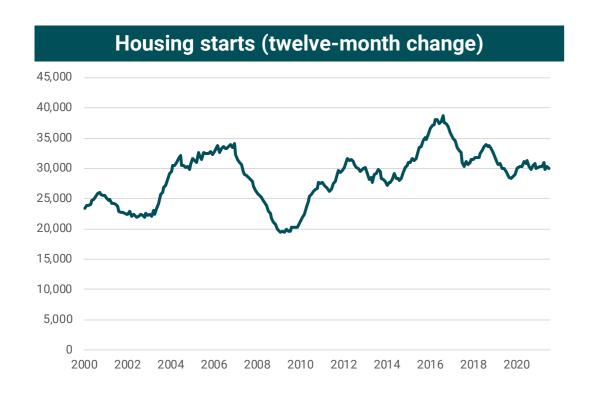


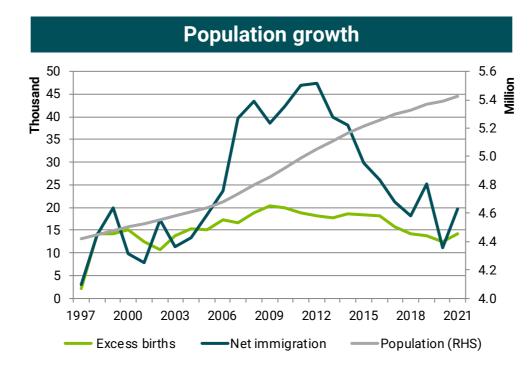
- Nominal house prices have increased by an average of 5.8% per annum since 2010
- Nominal house prices have increased by +8.7% in 2020, +5.2% 2021 and 7.1 YtD 2022
- The strong rise in Q1 2022 was related to the introduction of a new Disposal Act, coming into force on 1 January. The new act caused a temporary drop in supply.
- Higher mortgage rates are expected to lead to moderate to low increases in housing prices going forward

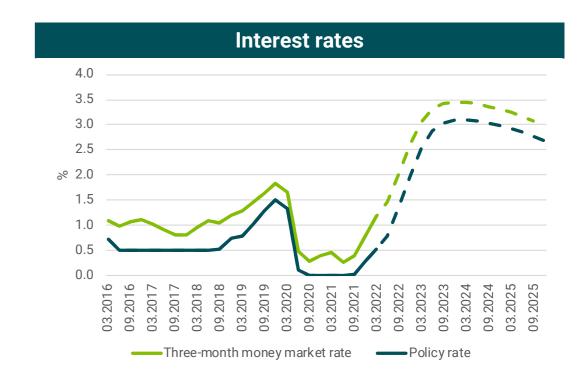
- Median house price (last 6 months) in Norway is €360 000, median house price in Oslo is €485,000
- Average m<sup>2</sup> price last 6 months in Norway is €4,900, m<sup>2</sup> price in Oslo is €8,500



## The housing market – Drivers of the housing market







Source: Statistics Norway, June 2022

 Housing investments are expected to increase with 3.5% in 2021 and 6% in 2022 after -4% in 2020. Housing starts up by 0.7 % in 2021 compared to 2020 Source: Statistics Norway, Q4 2021

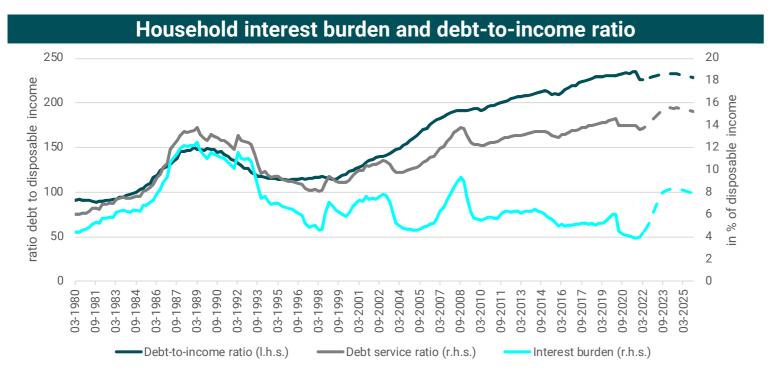
- Net immigration down from above 47,000 in 2011/12 to 11,000 in 2020, but increased to 20,000 in 2021. Net births increased in 2021 compared to 2020. Last time was in 2014.
- The population growth of 0.9% p.a. since 1997 has been driven both by excess birth rate (38%) and net immigration (62%)

Source: Norges Bank, MPR 2/22

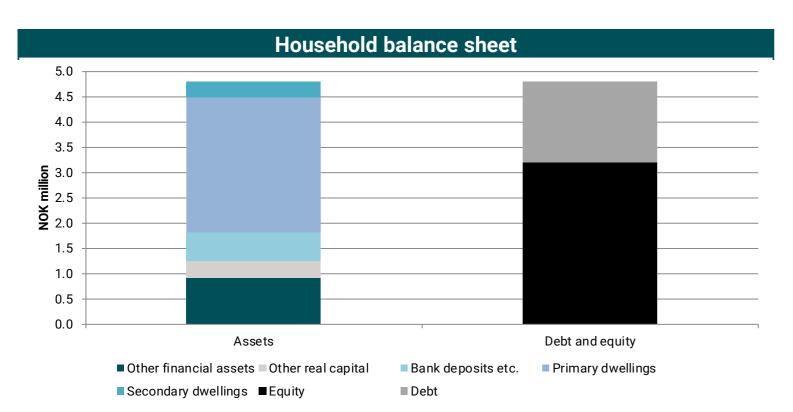
 Average variable mortgage rates was 2.40% in June. Average deposits rates was 0.52% and average loan margins was 0.70%. Mortgage rates and deposits rates are expected to increase going forward due to expectations for further increases in policy and money markets rates

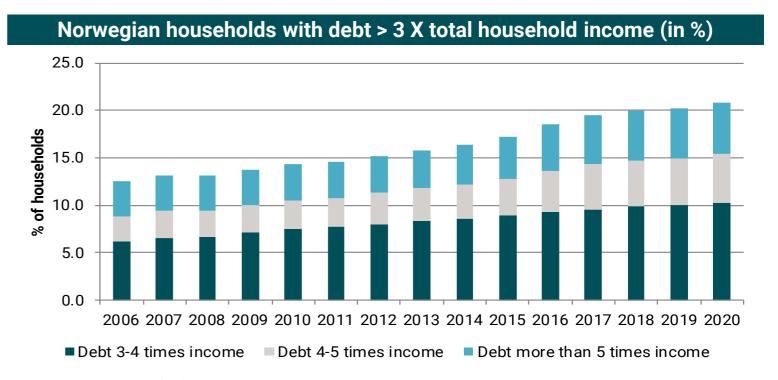


## Households financial position

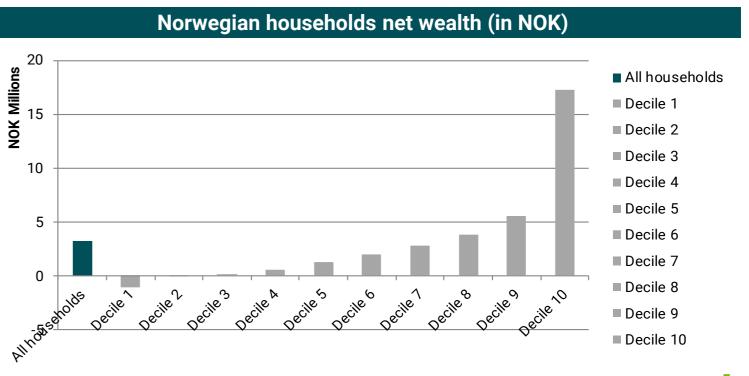


Source: Statistics Norway and Norges Bank, MPR 2/22





Source: Statistics Norway, Updated 2020





## Agenda

The Norwegian economy

Eika Alliance

Eika Boligkreditt

ESG at Eika

Eika Boligkreditt's Green Bond Framework

Appendix

Disclaimer



3<sup>rd</sup> largest Norwegian banking system

The Eika Alliance consist of a group of 51 Norwegian local banks<sup>1</sup>, Eika Gruppen and Eika Boligkreditt

Total assets EUR 45 bn

700,000 customers

1,850 employees

177 branch offices

The banks have a wide geographical reach (presence in 10 out of 11 counties) with a strong position in the vibrant economic centres in Central and Eastern Norway



- 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

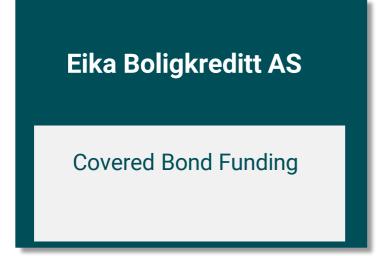
- Up to 80% in local markets (except the largest cities)
- 9.4 % market share retail lending in Norway

<sup>&</sup>lt;sup>1</sup> 10 banks have terminated their agreements with Eika Gruppen and left the Eika Alliance. The 10 banks left the alliance when their agreements terminated October 24<sup>th</sup> 2021 and sold their shares in Eika Gruppen, 11.9% of total number of shares, to the remaining Eika banks regulated in an agreement dated February 10<sup>th</sup> 2022. These banks have transferred 14.5% of the portfolio in Eika Boligkreditt as of 2021Q4. Eika Boligkreditt have terminated the distribution agreement with effect from January 1<sup>st</sup> 2022. Se appendix for a description of the effect of cancellation of the distribution agreement.



### The Eika Alliance







Bank2 and Sandnes Sparebank are only shareholders in Eika Gruppen AS. OBOS and the 10 banks that left The Alliance are 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 <a href="https://www.obos.no">www.obos.no</a>





## 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

#### II. Eika Gruppen

- 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

#### III. Eika Boligkreditt

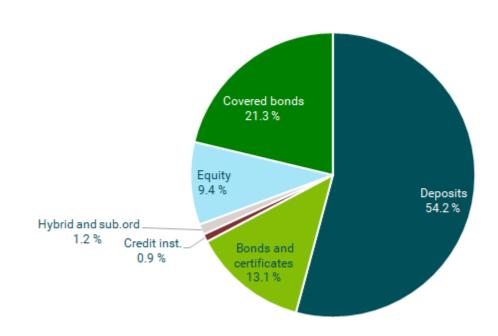
Provider of covered bond funding

#### **Efficiency**

- Work as if one integrated entity
- Operational integration
- Offer non-core banking products through jointly owned product companies



#### **Total funding sources**





Source: Bank analyst Eika as of Q4 2021

### Focus on retail customers

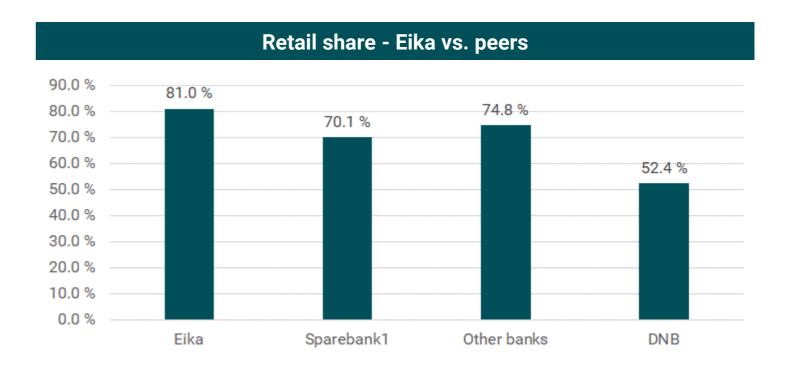
- Eika banks have a large and stable retail customer base
- Retail lending accounts for 81.0% of Eika banks' total lending
- Eika banks have a higher share of retail lending compared to the other Norwegian peers
- Retail lending consist predominantly of mortgage collateralized housing loans (approx. 93% of total)
- Low average LTV of 61.2% in mortgage portfolio YE2021

#### **Local market focus**

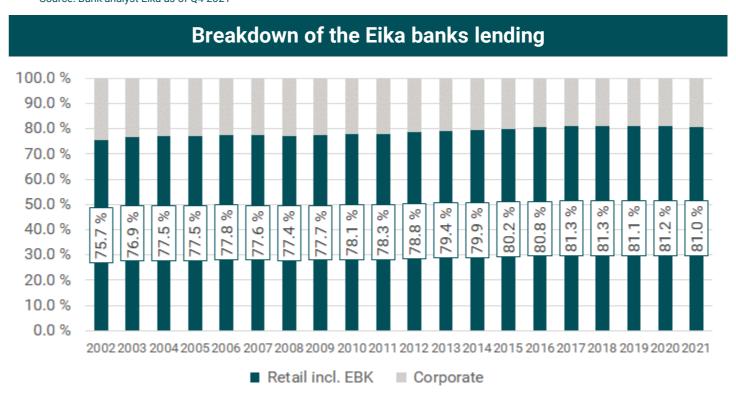
- Decisions are made close to the customer and transaction originations
- Each bank continues to develop its link with its local community
- Keeping its own name and legal identity



Separate legal identities and a common support brand



Source: Bank analyst Eika as of Q4 2021



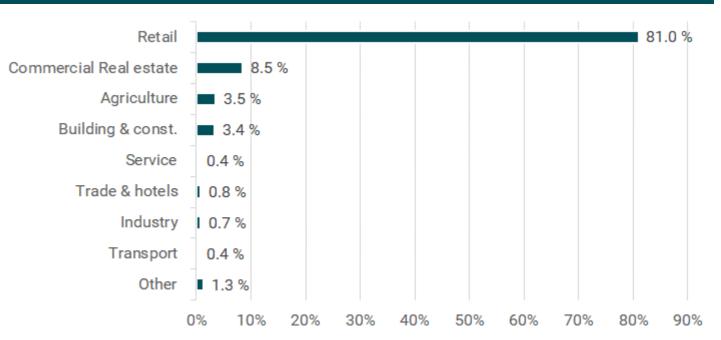


## High asset quality

- Conservative risk profile for the lending portfolios
- 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 (Q4 2021):
  - Gross non-performing loans constitute 0.49% of gross loans compared to 0.39% for sector
  - Gross doubtful loans constitute 0.64% of gross loans compared to 0.97% for sector
  - Provisioning ratio on problem loans of 43.7% Q4 2021
- Gross problem loans relative to equity + loan loss reserves was 7.5% in Q2 2021, down from 8.9 % in Q4 2020
- Loan loss provision ratio was -0.01% in 2021, down from 0.20% in 2020. Average last 10 years has been 0.13%. Average for sector in 2021 was 0.03%

### 







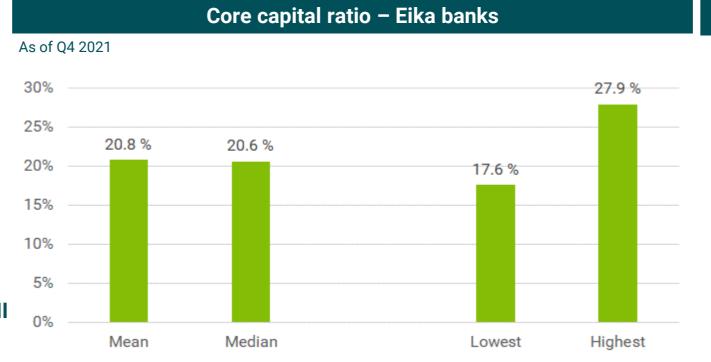
Source: Eika Boligkreditt as of Q4 2021

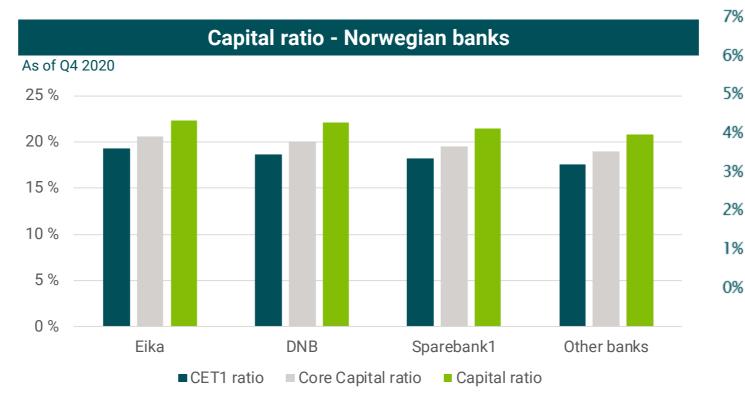
## Strong capitalization

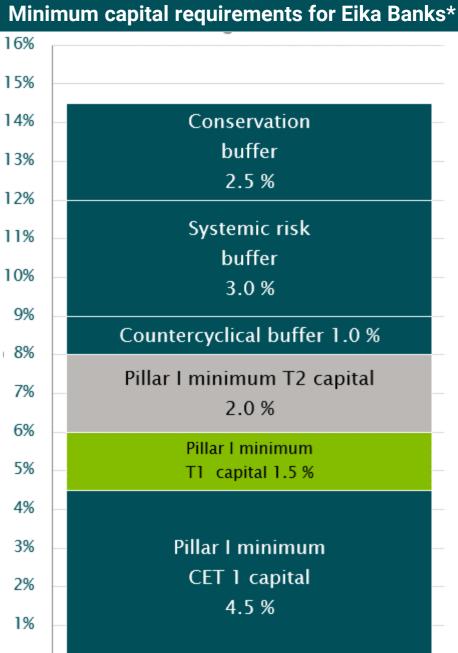
- Strong capital ratios Q4 2021
  - Common equity ratio (CET1): 19.7%

20.8%

- Core capital ratio:
- Capital ratio: 22.6%
- Equity ratio (Equity/Total assets): 11.8%
- All Eika banks are well capitalized (core capital ratio)
  - Lowest: 17.6%Highest: 27.9%
- 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 27.0% and 29.3% Q4 2021







The CCyB will be increased from 1 percent to

- 1.5 percent with effect from June 30<sup>th</sup> 2022
- 2.0 percent with effect from Dec. 31st 2022
- 2.5 percent with effect from Mar. 31<sup>st</sup> 2023
   No Eika Bank has SIFI requirements



## Agenda

The Norwegian economy

Eika Alliance

Eika Boligkreditt

ESG at Eika

Eika Boligkreditt's Green Bond Framework

Appendix

Disclaimer



## Norwegian covered bonds

#### Norway's covered bonds legislation

- 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

#### II. Regulatory

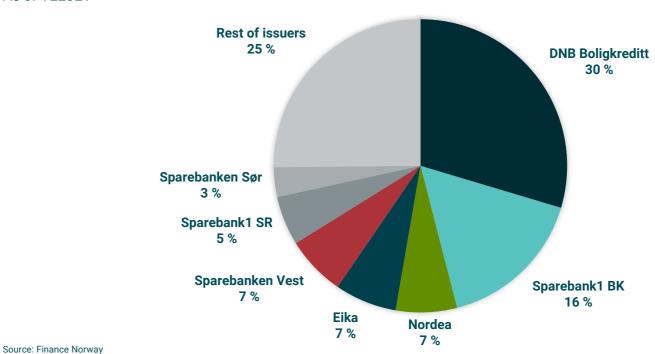
- Norwegian covered bonds are category 1 for LCR purposes (above EUR 500 mill.)
- 10% preferential risk weighting

#### III. Eika Boligkreditt (EIKBOL) covered bonds

- Premium Covered Bond
- ECBC labelled (<u>www.coveredbondlabel.com</u>)
- EIKBOL covered bonds are rated Aaa by Moody's
- Issued by Eika Boligkreditt AS with a Baa1 long-term issuer rating (positive outlook), A3 Counterparty Risk Rating
- Committed minimum OC of 5%\*
- 12 month soft-bullet on all CBs

#### Norwegian covered bond market





#### Norwegian covered bonds and government bonds outstanding

#### As of YE2021



eika.

## Eligibility criteria for mortgages in the cover pool

#### Customer categories

- Norwegian residents (Retail)
- Cooperative housing associations (common debt between multiple individuals)

#### IV. Type of properties

- Stand alone residential mortgages
- Cooperative housing residential mortgages

#### II. Credit Criteria

- Eika Boligkreditt sets the credit policy for acceptable mortgages for the cover pool (credit manual)
- No arrears

#### V. Type of products

- Principal repayment loans (currently no flexi loans)
- Fixed and variable interest rate loans

#### III. Collateral

- Max LTV 75% at time of origination (same as Norwegian legislation)
- Recent valuations (within 6 months at time of origination)
- Quarterly valuation from independent 3rd party, documented

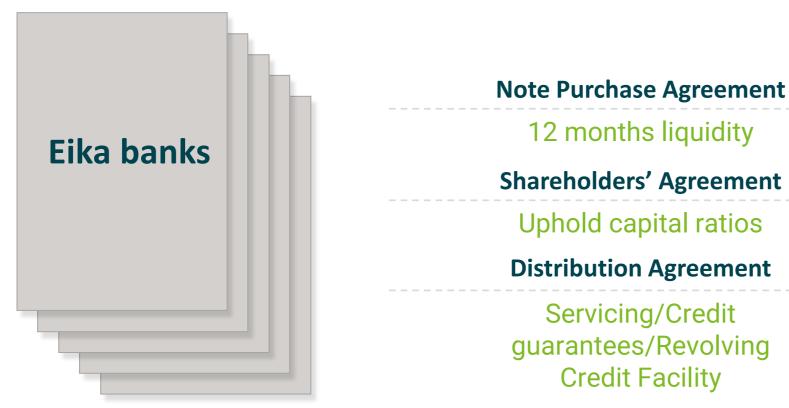
#### VI. Origination process

Loan-by-loan origination



## Structure of liquidity and capital support from owners

- The Note Purchase Agreement (NPA) is structured to ensure that EIKBOL has liquidity, <u>at all times</u>, sufficient to pay the <u>Final Redemption Amount</u> of any series of Notes <u>in a rolling twelve-month period</u>
- The Shareholders' Agreement is structured to ensure that EIKBOL will uphold a <u>sufficient capital adequacy</u>
   <u>ratio</u> 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
  guarantees for mortgages transferred to EIKBOL and a revolving credit facility between Eikbol (borrower) and
  Eika bank (lender) for the value of mortgages exceeding 75% of the value of the collateral

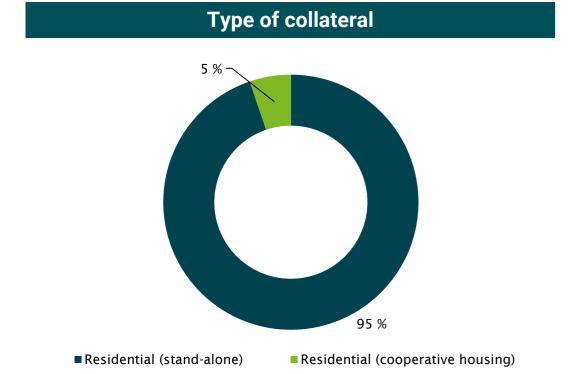


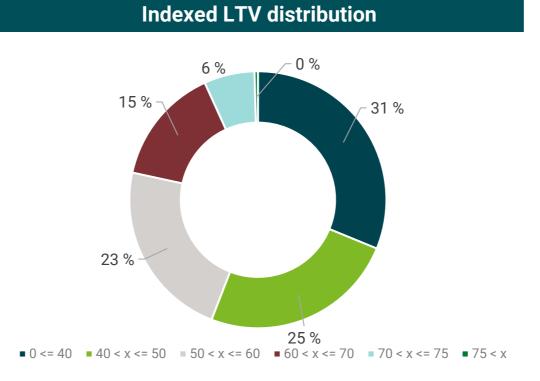


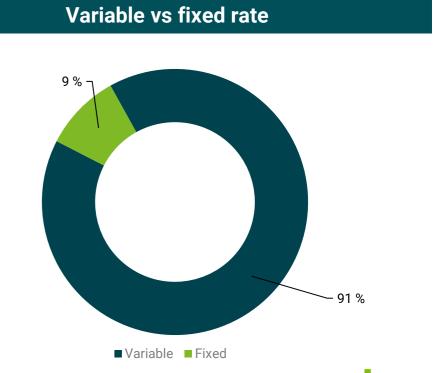


## Summary of the mortgages in the cover pool

Nominal value	EUR 9 bn
Number of loans	52,868
Arithmethic average loan (nominal)	EUR 170,369
WA LTV (indexed)	46%
WA seasoning (months)	33.5
Doubtful loans in % of gross loans	0.03%
Over-collateralization *	7.88%

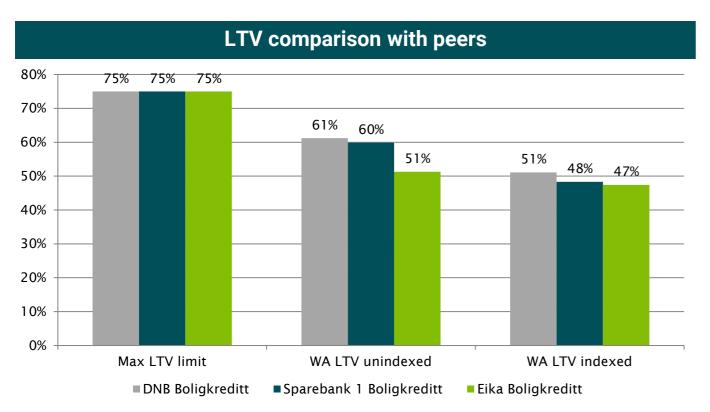


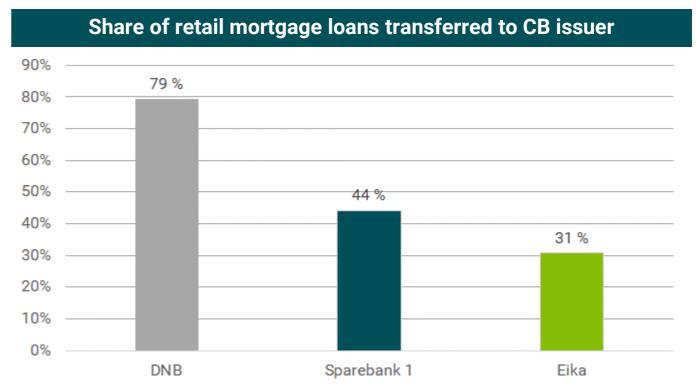






## Cover pool comparison and stress test





Source: Bank Analyst Eika, Q4 2021

Source: Cover pool information as of Q2 2022 for Eika, Sparebank 1 and DNB.

St	ress test: Decline in h	nouse prices		
Stress test house price reduction  (numbers in € million)	Unchanged	Decline of 10%	Decline of 20%	Decline of 30%
Eligible Mortgage Portfolio	9,003	8,959	8,813	8,508
Part of mortgages exceeding 75% LTV	7.57	43.74	190.55	494.78
Share of mortgage portfolio >75% LTV	0.08 %	0.49 %	2.11 %	5.49 %
Estimated over-collateralization*	8.87 %	8.48 %	6.97 %	3.85 %



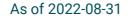
## **Current funding**

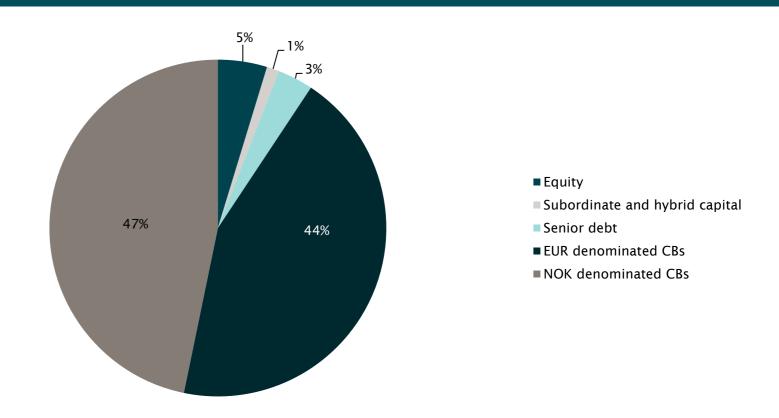
- EIKBOL has the objective to be a frequent benchmark issuer in both EUR and NOK covered bond markets
- Redemptions within any future 12-month rolling period should not exceed 25% of the gross funding at the time of redemption
- Targeting a level of liquidity covering redemptions the next 12 months
- Balance sheet hedged to 3M NIBOR on both asset and liability side

#### **Outstanding EUR benchmark transactions**

ISIN	Issue date	Volume (EUR mio)	Maturity date
XS0881369770	2013-01-30	1000	2023-01-30
XS1397054245	2016-04-20	500	2023-04-20
XS1566992415	2017-02-16	500	2024-02-16
XS1725524471	2017-11-28	500	2025-02-26
XS1869468808	2018-08-28	500	2025-08-28
XS2133386685	2020-03-12	500	2027-03-12
XS2234711294	2020-09-16	500	2028-03-23
XS1945130620	2019-02-01	500	2029-02-01
XS2482628851	2022-05-19	500	2030-05-19
XS2353312254	2021-06-16	500	2031-06-16

#### **Funding mix EIKBOL**





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



## Planned long term funding

- Budget for gross long-term funding in 2022 is NOKequivalent of 19.1 bn (EUR 2 bn)
  - NOK-equivalent of 18.4 bn in covered 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.

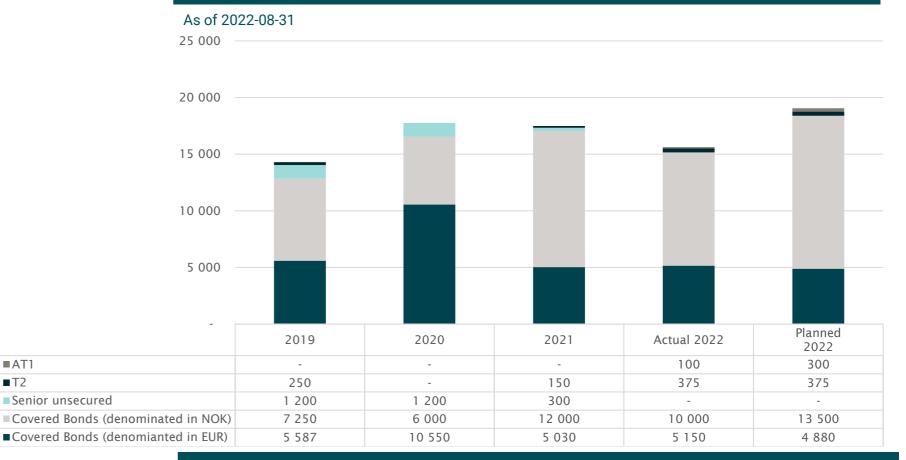
■AT1

■T2

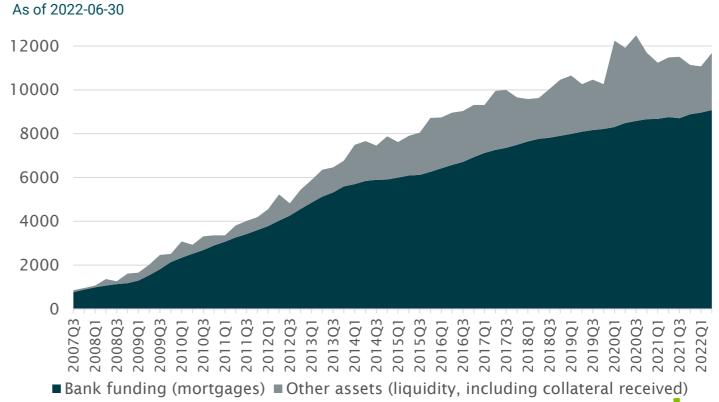
Senior unsecured

Stable growth of mortgage book

#### Actual and planned long term funding by instrument (in million NOK)



#### **EIKBOL** development in mortgages and AUM (in million €)





## Agenda

The Norwegian economy
Eika Alliance
Eika Boligkreditt
ESG at Eika
Eika Boligkreditt's Green Bond Framework
Appendix
Disclaimer



## Strategic framework for sustainability in the Eika Alliance

- Eika uses an integrated strategy for the whole Eika Alliance, which sets a common standard for ambitions and goals based on a suitable ESG framework for sustainability
- The Eika vision of << We strengthen the local bank>> describes our desired future development. Our core business thereby supports the moral and ethical compass of the local banks and the societal engagement discharged by the local savings banks in the Eika Alliance
- 3 pillar approach: (i) sustainable local growth and change, (ii) sustainable financial products, and (iii) responsibility and sustainability in internal operations



- Be an initiator for sustainable local growth, development and green readjustment through credit decisions and advisory services
- Ambition: Be the local strategist for local businesses and an initiator for sustainable, local growth and readjustment
- Strengthen communication about and continuing improvement of sustainable saving products
  - Ambition: Offer a menu of sustainable and green saving products
- 3 Strengthen responsible and sustainable internal operations
  - Ambition: The Eika Alliance shall improve and prioritize responsible and sustainable internal operation to enable a credible position regarding sustainable growth and readjustment process

**Local bank 2023 Initiative** 

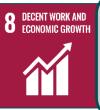
Strong and caring local banks. Driving force for growth and development for you and your local community



### Eika's main UN SDG & UNEP contributions



Eika Alliance supports the following SDG's and considers that the most relevant approach is to give emphasis to:



Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all.



Make cities and human settlements inclusive, safe, resilient and sustainable



Take urgent action to combat climate change and its impacts

Eika Gruppen has signed the UN Environment Programme Finance Initiative (UNEP-FI), pledging to follow UN guidance for banks in their sustainability efforts

- Align its business strategy to be consistent with and contribute to individuals' needs and society's goals in accordance with the SDGs
- 2. Continuously increase its positive impacts and ESG managing risks to, people and the environment and, to this end, establish and publish targets for areas where the most significant impacts can be achieved
- 3. Work responsibly with the local banks and customers to encourage sustainable practices
- 4. Proactively and responsibly consult, engage with and partner with relevant stakeholders to achieve society's overarching goals
- 5. Pursue its commitment to these principles by implementing effective management tools and a culture of responsible banking
- 6. Periodically review its individual and collective implementation of these principles and be transparent about and accountable for its positive and negative impacts and its contribution to society's overarching



## ESG screening for all investments – a four step process

## PFG exclusion

Excludes all companies as Pension Fund Global + 3 private larger Norwegian Asset Mangers because of ESG

## Sector exclusion

Excludes all companies within the following sectors:

- Coal
- Tobacco
- Gambling/Casino
- Weapon production

Also excludes all companies not engaging to follow international norms and standards

- UN Global Compact (UNGC)
- UN Guiding Principles on Business and Human Rights (UNGPs)
- OECD Guidelines for Multinational Enterprises

## Product exclusion

Excludes all companies with the following products/activities:

- Palm oil (all)
- Tobacco producers (all)
- Controversial weapons (all)
- · Weapon sale private (all)
- Oil sand (>10% of production)
- Pornography (>10%)
- Gambling (>10%)
- Tobacco related product (>25%)
- Tobacco distribution-/sales (>25%)
- Military contracts (>25%)

In addition we exclude all companies involved in serious controveries involved with corruption, environmental accidents, labor conflicts etc.

# ESG score and carbon footprint

Exclude companies that have a significant exposure to ESG risks and are classified by Sustainalytics to have a high or severe carbon footprint

## Portfolio construction

#### **Positive screening**

Within the remaining «clean» universe, the portfolio manager can invest freely.

However, when choosing between two equally attractive companies the company with the best ESG score is chosen

#### Universe

7,944 companies

NOK 838k bn.

**Excluded companies** 

226 companies NOK 61k bn.

Accumulated exclusion list

226 companies NOK 61k bn. **Excluded companies** 

187 companies NOK 27k bn.

Accumulated exclusion list

329 companies NOK 69k bn.

Excluded companies

142 companies NOK 41k bn.

Accumulated exclusion list

346 companies NOK 76k bn.

**Excluded companies** 

1,715 companies NOK 85k bn.

Accumulated exclusion list

1,908 companies NOK 135k bn.

#### Eligible universe

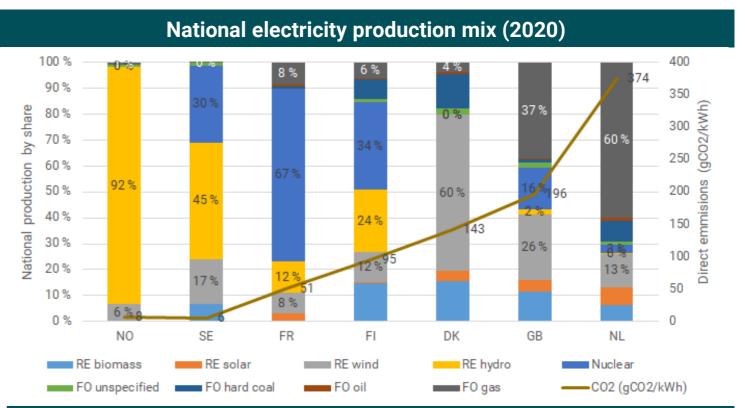
6,036 companies (76%)

NOK 703k bn. (83%)



## CO2 Footprint Analysis of the Cover Pool - Background

- Norwegian buildings are predominantly heated with electricity
- Norway has one of the greenest energy source mix for electricity (>98% renewable energy, 92% Hydro & 6% wind )
- The carbon intensity for the lifetime of a Norwegian residential building = 111g CO<sub>2</sub>/Kwh, this compares to much higher carbon intensities for other European countries<sup>1</sup>
- Over time, residential buildings in Norway have become more energy efficient – analyzing building codes provides a robust proxy as this data is available for the entire building stock (unlike EPC labels which represent 44% of all buildings)
- With each new building code, energy efficiency standards for buildings have improved over time
- Multiconsult has estimated the CO<sub>2</sub> footprint of the entire Eika cover pool on this basis



#### Development in calculated specific net energy demand by building code

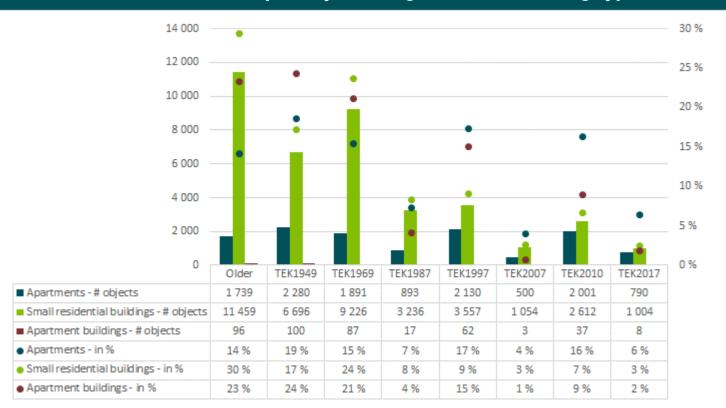


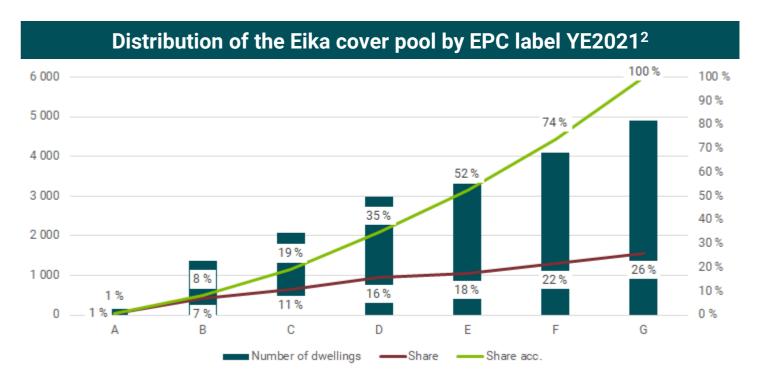


## CO2 Footprint Analysis of the Cover Pool – 2021

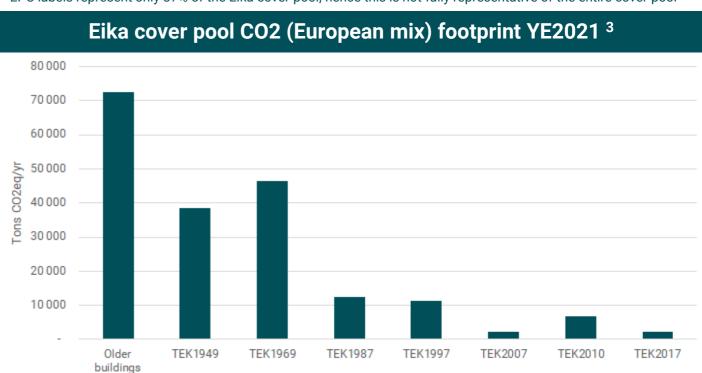
- As part of our 'Strategic Framework for Sustainability', Eika values increased disclosure in terms of scope 3 carbon impact
- The current portfolio, as of December 31st 2021, represents:
  - Yearly energy demand of 2 504 GWh
  - Yearly emissions of 192 273 tons CO<sub>2</sub> eq. based on European production mix (2019/20) and 15 201 tons CO<sub>2</sub> eq. based on Norwegian production mix (2019/20) for Eika funded share of collateral

#### Distribution of the Eika cover pool by building code and building type YE2021





<sup>2</sup> EPC labels represent only 37% of the Eika cover pool, hence this is not fully representative of the entire cover pool



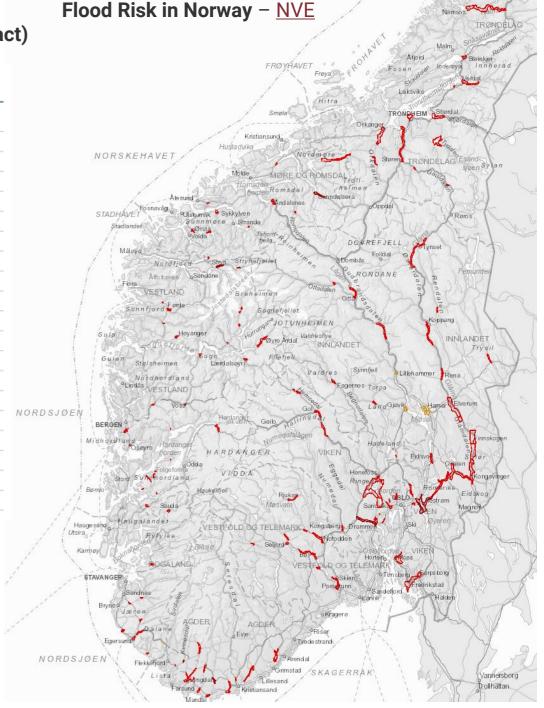


## Mitigation of physical climate risk within Eika cover pool

- Every quarter, the residential mortgage portfolio is run against Eiendomsverdi's energy and climate risk data registers to update market values for the residential mortgage portfolio, as well as data on energy class, area, TEK standard and selected environmental factors
- To identify the vulnerability of the mortgage collateral to natural disasters, i.e.
  physical climate risk, hazard maps of the mortgage portfolio are prepared (data
  sourced from governmental insitutions<sup>1</sup>) for quick clay, flooding, landslides in steep
  terrain, and storm surges (sea levels)
- As the table shows, mortgage collateral in the Eika Boligkreditt portfolio has a relatively low exposure to climate risks with the highest probability
- The possible financial impact of such risks are greatly mitigated by the Norwegian Mortgage Guarantee Pool
- The Norwegian mortgage guarantee pool is a collaboration in the insurance sector which safeguards mortgages that are implicated by natural disasters, covering damage to real property as a result of storm, flood, storm surge, earthquake and volcanic eruption.
- A precondition in Eika Boligkreditt's mortgage terms is that the mortgage object is insured. Hence, the financial risk stemming from natural perils should be borne by the insurance sector rather than the mortgage borrower
- → To date, no cases in Eika Boligkreditt have led to identified loss. The company wants the residual physical risk in its residential mortgage portfolio to be low and feels this has been achieved with a requirement in the mortgage terms on insuring the mortgage object.

Physical Risk of Eika cover pool; probabilty distribution<sup>2</sup> (NOKm impact)

Physical climate ris (figures in NOK million		2021	Cumu- lative
Flood zone		1 260	1 260
Flood zone	10-year	83	83
Flood zone	20-year	64	147
Flood zone	50-year	39	186
Flood zone	100-year	99	285
Flood zone	200-year	343	627
Flood zone	500-year	114	742
Flood zone	1000-year	516	1 260
Storm surge		345	345
Storm surge	20-year	192	192
Storm surge	200-year	106	298
Storm surge	1000-year	47	345
Landslide		235	235
Rock hazard zone	100-year	3	3
Rock hazard zone	1000-year	79	82
Rock hazard zone	5000-year	154	235
Quick clay		1 700	1 700
High hazard		201	201
Medium hazard		692	892
Low hazard		809	1 700





<sup>&</sup>lt;sup>1</sup> Climate risk data provided by Eiendomsverdi are taken from the Norwegian Mapping Authority, the Norwegian Water Resources and Energy Directorate (NVE) and the Norwegian Geotechnical Institute (NGI)

<sup>&</sup>lt;sup>2</sup> Where years are specified, these refer to how frequently buildings in the relevant zone are likely to be affected by the relevant risk

## New Green mortgage products



#### 1. Green Mortgages (Construction or Purchase)

#### **New Green Mortgage Product**

- In the fourth quarter 2020 the Eika Alliance banks launched an inaugural common green mortgage product.
- Green mortgages are mortgages secured by energy efficient housing with favorable loan interest rates.
- With a green mortgage, you **typically get lower interest rates** compared to a non-green mortgage (sample average in Eika 0.3%, range 0.1% 0.6%).

#### Loan criteria

- The criteria for the mortgage product are based on Energy Performance Certificates (EPC).
- The criteria for qualifying for the green mortgage product in Eika will be an EPC of A or B.



#### 2. Green Mortgages (Refurbishments)

#### **New Green Refurbishment Product**

- In the first quarter 2021 the Eika Alliance launched a green mortgage product relating to refurbishments.
- A lower EPC may qualify for refurbished residential buildings in Norway with an improved energy efficiency of minimum 30% due to a combination of measures like:
  - insulation of old construction (walls, roof, floor, windows, doors)
  - balanced ventilation
  - night set-back of temperature
  - energy efficient lighting appliances
  - solar cells or collector
  - heat pump air to air, air to water, water to water or exhaust fan



## **ESG** Ratings in Eika Boligkreditt







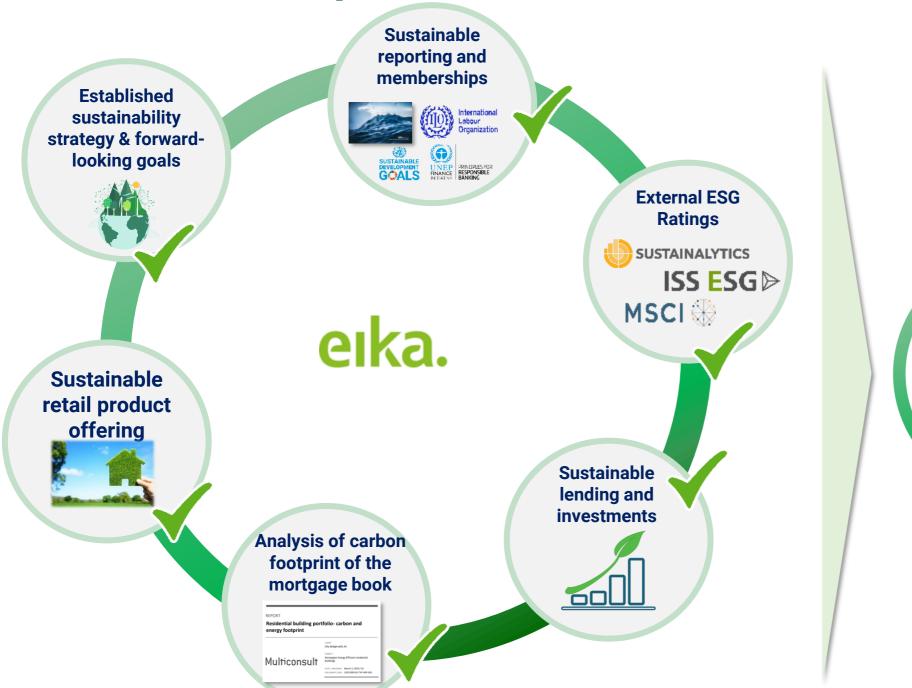


MSCI	<ul><li>A (scale AAA-CCC)</li><li>Last update May 2022</li></ul>
Sustainalytics	<ul><li> 27.9 risk rating</li><li> Medium risk</li><li> Last update April 2022</li></ul>
ISS ESG	<ul> <li>C (scale A+ - D-)</li> <li>Status: Prime</li> <li>2nd decile ranking</li> <li>Last update August 2021</li> </ul>
Norwegian Client Experience Index (CEI)	<ul> <li>77.1/100</li> <li>#4 rank out of 158     companies/brands     across 30 sectors</li> <li>Last update June 2022</li> </ul>

We are working to build relationships with the ESG rating agencies to improve our scores through regular engagement with them and providing transparent data that they can collate, track and benchmark



## Eika's roadmap towards sustainable banking



- Attention on Eika' Sustainability Strategy & Actions
- Align the funding strategy and sustainability strategy
- Address increasing investor demand towards sustainable assets
- Broaden investor base and foster relationship with existing investors
- Contribute to the development of the green bond market
- Contribute to the achievement of 2030 Agenda
- Positive marketing effect on stakeholders

In light of its sustainability objectives and its strategy, Eika has established a Green Bond Framework

**Green Bond** 

**Framework** 

eıka.



# Agenda

The Norwegian economy

Eika Alliance

Eika Boligkreditt

ESG at Eika

Eika Boligkreditt's Green Bond Framework

Appendix

Disclaimer



## Eika Boligkreditt Green Bond Framework



### **Use of proceeds:**

Allocation of the net proceeds of the Green Bonds to a loan portfolio of new and existing mortgages for energy efficient residential buildings in Norway



#### **Process for Project Evaluation and Selection:**

Eika Boligkreditt will select and track the Eligible Green Loans based on information from the official Land Register. The information is received from a third-party, Eiendomsverdi



#### **Management of Proceeds:**

Eika Boligkreditt intends to allocate the proceeds from the Green Bonds to a portfolio of loans that meet the Eligibility Criteria and in accordance with the evaluation and selection process



#### **Reporting:**

Pre-issuance Allocation and Impact Reporting will be made available to investors.

Eika Boligkreditt intends to report to investors within one year from the date of a Green bond transaction and annually thereafter. Reporting will be on both the Allocation and Impact of the proceeds from green bond issuance



#### **External Review:**

ISS-ESG has provided a Second-Party Opinion (including on EU Taxonomy alignment) on Eika Boligkreditt's Green Bond Framework<sup>1</sup>. Eika has received CBI certification for its inaugural green bond. Eika Boligkreditt may request a limited assurance on the Allocation Report



### **Use of Proceeds Criteria**

### Eligible use of proceeds categories: Green Residential Buildings

### 1. New Residential buildings in Norway (built 2012 or later)

- New or existing Norwegian apartments that comply with the Norwegian building codes of 2010 (TEK10) or 2017 (TEK17). Hence, built in 2012 or later
- New or existing Norwegian other residential dwellings that comply with the Norwegian building codes of 2010 (TEK10) or 2017 (TEK17). Hence, built in 2012 or later

### 2. Residential buildings in Norway (built before 2012)

• Existing Norwegian residential buildings built using older building codes than TEK10 with EPC-labels A and B. These buildings may be identified in data from the Energy Performance Certificate (EPC) database

#### 3. Refurbished Residential buildings in Norway with an improved energy efficiency of 30%

One of two criteria below must be met:

- Refurbished Norwegian residential buildings with at least two steps of improvement in energy label compared to the calculated label based on building code in the year of construction
- Refurbished Norwegian residential buildings with at least a 30% improvement in energy efficiency measured in specific energy, kWh/m2, compared to the calculated label based on building code in the year of construction

### Alignment with international initiatives & involved parties:

ICMA GBP category	UN SDG	TEG Report Technical Screening Criteria	TEG Report  Do No Significant Harm & Miniumum Social Safeguards	Consultants & Third Parties
Green Buildings	11 SUSTAINABLE CITIES AND COMMUNITIES  13 CLIMATE ACTION	<ul> <li>Top 15% approach for buildings built up until end 2020</li> <li>≥30% improvement in Primary Energy Demand for refurbishments</li> </ul>	<ul> <li>Compliance with international, national and local Regulation and monitoring of environmental and social risks</li> <li>DNSH and Minimum Social Safeguards met in accordance with ISS-ESG SPO in alignment with the EU Green Bond Standard</li> </ul>	Multiconsult ISS ESG > Climate Bond Certified



# EU Taxonomy Assessment – accredited via ISS ESG № 1

Eika Green Bond Portfolio Alignment FY21

93% aligned (NOK 17.5bn / 18.8bn total Green Eligible Assets)

EU Enviro.	EUT Economic Activity: 7.7 Acquisition & Ownership of Buildings								
Objective	EUT Criteria		Eika Green Bond 🥥						
1. Mitigation	Technical Screening Criteria	i. Built <2021: EPC A or Top 15% approach ii. Built ≥2021: NZEB −10%	Eligibility criteria = Top 15% approach (via Building code / EPC label)	Partial Alignment  • Built <2021: 93% (Aligned)  • Built ≥2021: 7% (Out of scope) ²					
2. Adaptation	Do No Significant Harm	i. Reducing material physical climate risks ii. Supporting system adaptation iii. Monitoring adaptation results	<ul> <li>i. Green buildings are aligned with Norwegian environmental legislations via the building code, where an environmental risk assessment is conducted at the planning stage and relevant measures are applied to reduce identified risks</li> <li>ii. Green buildings do not increase the risks of adverse climate impact on other stakeholders and align with national adaptation efforts</li> <li>iii. Adaptation results can be monitored and measured</li> <li>TEK10 &amp; TEK17 Building Code Regulation (= Eika Green Bond Criteria) ensures new buildings are not prone to significant Physical Climate Risks e.g. Flooding; Storm Surges, Landslides.</li> </ul>	Aligned					
1. Mitigation 2. Adaptation	Minimum Social Safeguards	<ul> <li>i. OECD Guidelines on Multinational Enterprises</li> <li>ii. UN Guiding Principles on Business and Human Rights</li> <li>iii. ILO Core Labour Conventions</li> </ul>	<ul> <li>i. Not applicable. Eika operates only in Norway and not overseas</li> <li>ii. Norway applies a <u>National Action Plan</u> for the implementation of the UN Guiding Principles. In addition, Eika's due diligence processes ensures alignment and compliance</li> <li>iii. All 8 ILO Core Labour Conventions are enshrined in <u>Norwegian law</u></li> </ul>	Aligned					



## **Project Evaluation and Selection**

### **Process for Project Evaluation and Selection**



This Framework & Green Assets are managed by a dedicated Green Bond Committee. The committee consists of: CEO, CFO, CCO and another representants from the Treasury Department in Eika Boligkreditt as issuer, and the CSR department in Eika Gruppen.

The Green Bond Committee will meet on a regular basis (at least annually) and will conduct an additional review on the selected mortgages to ensure ongoing compliance with the Eligibility Criteria.

Eligible Green Loans selected and tracked based on information from the official Land Register. Information from the Land Register regarding building year used to determine the Eligible Residential Green Buildings.

All residential mortgages within the Cover Pool are originated in line with Eika credit risk policies. Loans secured by mortgages on Eligible Residential Green Buildings are selected as Eligible Green Loans. All selected Eligible Green Loans comply with official national standards and local laws and regulations.



# **Management of Proceeds**

### **Portfolio Approach**

- The proceeds from Green Bonds will be managed by Eika Boligkreditt in a portfolio approach.
- Eika Boligkreditt intends to allocate these proceeds to an Eligible Green Loan Portfolio, that meet the Eligibility Criteria and in accordance with the evaluation and selection process

### **Proceeds Allocation**

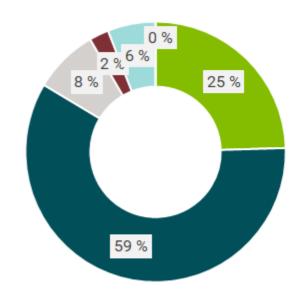
- Sufficient Eligible Green Loans will be designated in the Eligible Green Loan Portfolio to ensure that the size of the Eligible Green Loan Portfolio matches or exceeds the total balance of all outstanding Green Bonds.
- Additional Eligible Green Loans will be added to the Eligible Green Loan Portfolio to ensure the sufficient and timely allocation of the incremental net proceeds

### **Unallocated Proceeds**

 Any unallocated Green Bond net proceeds will be invested in a liquidity portfolio in money market instruments

#### **Green Portfolio**

As of 2022-06-30



- Criterion 1 (Building code)
   Apartments
- Criterion 1 (Building code) Small residential buildings
- Criterion 1 (Building code)
   Cooperative housing
- Criterion 2 (EPC) Apartments
- Criterion 2 (EPC) Small residential buildings
- Criterion 2 (EPC) Cooperative housing

Criterion	Type of dwelling	Number of objects	Area total [m2]	Area financed by EBK total [m2]	Portfolio size [MNOK]
	Apartments	2,878	219,410	102,184	4,779
	Small residential				
Criterion 1	buildings	4,651	848,346	426,042	11,507
(Building code)	Cooperative housing	54	74,417	28,370	1,562
	Apartments	339	25,239	12,136	473
	Small residential				
Criterion 2	buildings	548	99,734	49,613	1,160
(EPC)	Cooperative housing	-	-	-	-
Total		8,470	1,267,146	618,345	19,481



# **Impact Reporting FY21**



### **Impact Reporting**

#### Portfolio date: 31 December 2021

Eligible Project Category	Eligible portfolio (NOK bn)	Share of Total Financing	Eligibility for Green Bonds	Estimated Site Energy Savings (in GWh/year)	Estimated Emissions Avoidance (in tons of CO2 /year)
a/	b/	c/	d/	e/	e/
Green Residential Buildings	18.85	100%	100%	79	8,778
Total	18.85	100%	100%	79	8,778

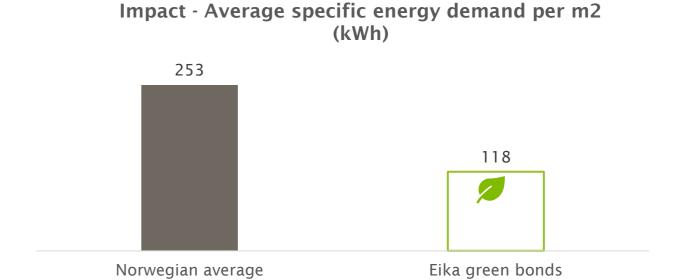
a/ Eligible category

b/ Amount committed by the issuer for the portfolio eligible for Green Bond financing

c/This is the share of the total budget financing

d/This is the share of the total portfolio costs that is Green Bond eligible

e/Impact indicators



- Eika green bond portfolio has an estimated average energy consumption of less than 50 per cent of the Norwegian average
- Estimated avoided CO2 emissions (entire pool) = 8,778 tons CO2/year based on European mix and 1,702 tons CO2/year based on Norwegian mix on Eika funded share of collateral



### **External Review**



### Second Party Opinion by ISS ESG

- Eika Boligkreditt has obtained an independent Second Party Opinion from ISS-ESG to confirm the validity of the Eika Boligkreditt's Green Bond Framework
- ISS ESG assessed the alignment of the Green Bond pool and the due diligence and selection processes in place, with the EU Taxonomy. Technical screening criteria and do no significant harm criteria have been taken into account

"The issuer's eligible category corresponds to the following EU Taxonomy category: "Acquisition and Ownership" (activity 8.4. of the EU Taxonomy). Based on robust processes for selection of Green Projects, the Green Bond asset pool is considered as aligned with the EU Taxonomy and the relevant activity-specific Technical Screening Criteria, Do No Significant Harm Criteria and Minimum Social Safeguards."

SPO SECTION	EVALUATION
Part 1: Issuer sustainability performance	Status: NOT PRIME Rating: C- Decile Rank: 3
Part 2: Performance against the draft of EU GBS and GBPs	Positive
Part 3: Alignment of the asset pool with the EU Taxonomy	Positive

USE OF PROCEEDS	CONTRIBUTION OR OBSTRUCTION	SUSTAINABLE DEVELOPMENT GOALS
Mortgages for energy efficient residential	Significant contribution <sup>11</sup>	13 CLIMATE ACTION
buildings	Limited contribution	11 SUSTAINABLE CITES AND COMMUNITIES



### Pre-Issuance CBI Certification

· Eika Boligkreditt has received Certification from the CBI for its inaugural EUR green bond







### Contacts



Odd-Arne Pedersen

Acting CEO (CFO)

Tel: +47 917 86 857

oap@eika.no



Magnus Sandem
Treasury Officer
Tel: +47 22 87 80 94
msa@eika.no



Anders Mathisen

Acting CFO (Senior

Vice President,

Funding)

Tel: +47 22 87 80 33

ama@eika.no



Kristian Fiskerstrand
Vice President,
Funding
Tel: +47 22 87 80 57
kf@eika.no

More information may be found on <a href="https://eikbol.no">https://eikbol.no</a>



# Agenda

The Norwegian economy

Eika Alliance

Eika Boligkreditt

ESG at Eika

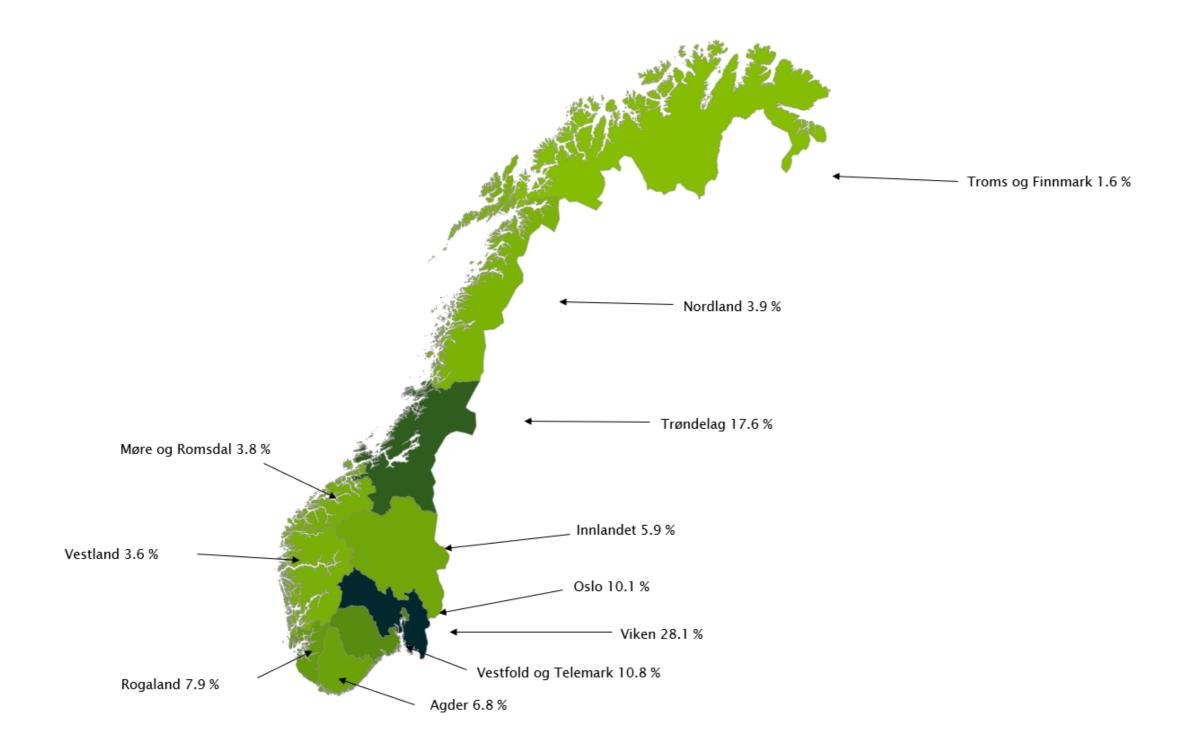
Eika Boligkreditt's Green Bond Framework

Appendix

Disclaimer



# Mortgage lending - Strong geographical diversification





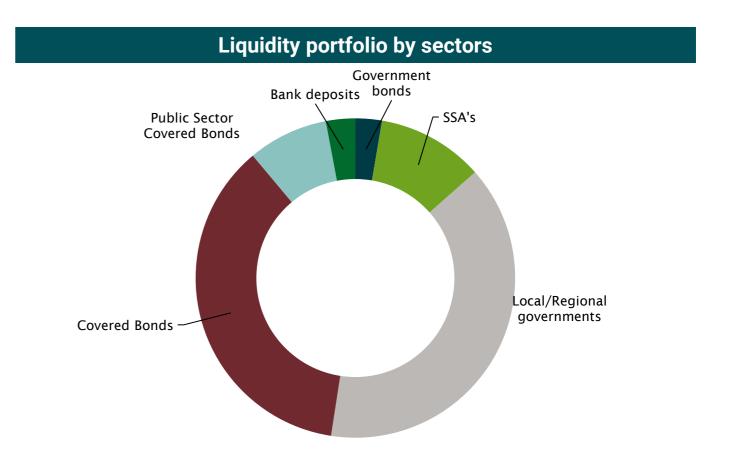
# Liquidity portfolio

- 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

Sectors and tenors									
Sector	Market values (EUR)	In % of portfolio	TtM						
Government bonds	47,130,182	3 %	2.13						
SSA's	190,195,123	10 %	1.66						
Local/Regional governments	685,878,254	37 %	0.41						
Covered Bonds	641,867,149	35 %	2.62						
Public Sector Covered Bonds	142,966,931	8 %	2.55						
Bank deposits	52,425,113	3 %	0.00						
Total portfolio	1,857,433,436	100 %	1.49						

### The Liquidity portfolio conforms to a conservative investment policy

- Nordic, German and SSA exposure, only NOK denominated
- Portfolio weighted average time to maturity of maximum 2 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





### 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 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

### Set-off rights

- The remaining 20% of the losses will be covered by a counterclaim on all commission receivables due from EBK to each owner bank
- The set-off rights are limited to a period of up to 12 months after such losses are incurred.



### **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

- 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 of CRR
- 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 classification



# Comparison of legal frameworks for covered bonds

	Norway	Denmark	Sweden	Germany		
Product name	Norwegian Covered Bonds	Særligt Dækkede Obligationer	Säkerställda Obligationer	Pfandbrief		
Covered bond model	Specialised bank issuance model	Universal bank + specialised bank issuance model	Universal bank issuance model + specialised bank issuance model	Universal bank issuance model		
Eligible cover assets	Public sector, mortgage loans	Public sector, mortgage loans, ship mortgages	Public sector, mortgage loans (commercial max. 10%)	Public sector, mortgage loans, ship + aircraft mortgages		
Maximum LTVs	Residential: 75%, commercial: 60%	Commercial: 60%, agricultural: 60%, ships: 70%, residential: 80%	Commercial: 60%, residential: 75%, agricultural: 70%	Residential, commercial, ship, aircraft: 60%		
Basis for LTV calculation	Market value	Market value	Market value	Mortgage lending value		
If a loan's LTV exceeds the LTV cap after inclusion into the pool, does the part below the limit still remain part of the cover pool?	Yes	Yes	Yes	Yes		
Minimum OC	2 %	Universal banks: 0%; Mortgage banks: 8% of RWA	2 %	2 %		
Type of coverage test	NPV	NPV after stress test	Nominal + NPV after stress test	Nominal + NPV after stress test		
Is OC above the minimum protected?	Yes	Yes	Yes	Yes		
Legal transparency requirements?	No	Yes	No	Yes		
Is there an issuance limit in place?	No	No	No	No		



## Eika Boligkreditt - P&L

Amounts in NOK Million	2018	2019	2020	2021	2022 Q1	2022 Q2
Total interest income	2 162	2 624	2 230	1 831	541	630
Total interest expenses	1 480	1 976	1 418	996	367	470
Net interest income	682	648	812	835	175	160
Income from portfolio sale	-	-	-	23	-	-
Dividend from shares classified as available for sale	18	19	13	13	4	8
Total gains and losses on financial instruments at fair v	22	(6)	43	31	(49)	11
Commission costs	458	490	647	774	150	116
Total salaries and administrative expenses	50	51	51	52	13	15
Depreciation	2	4	4	4	1	1
Other operating expenses	16	15	14	15	4	6
Losses on loans and gurantees	-	-	-	-	-	
PROFIT/(LOSS) BEFORE TAXES	197	102	153	56	(39)	40
Taxes	45	14	29	5	(9)	11
PROFIT/(LOSS) FOR THE PERIOD	152	89	124	51	(30)	38
Net gains and losses on bonds and certificates	(7)	7	8	(9)	(2)	(35)
Fair value adjustment, shares	(15)	-	-	-	-	-
Net gains and losses on basis swaps	(106)	53	99	63	138	100
Taxes on other comprehensive income	28	(15)	(27)	(13)	(39)	(11)
COMPREHENSIVE INCOME FOR THE PERIOD	52	133	204	91	67	92

### Eika Boligkreditt AS – Report Q2 2022:

Eika Boligkreditt showed a profit of NOK 38 million for second quarter, compared with a profit of NOK 41 million for the same period in 2021. Net gains and losses on basis swaps came to NOK 100 million for the second quarter (2021: negative NOK 34 million), net gains and losses on bonds and certificates came to negative NOK 35 million and taxes on other comprehensive income came to negative NOK 11 million, so that the comprehensive income for the period including such changes came to a profit of NOK 92 million.



# Eika Boligkreditt - Balance sheet and key figures

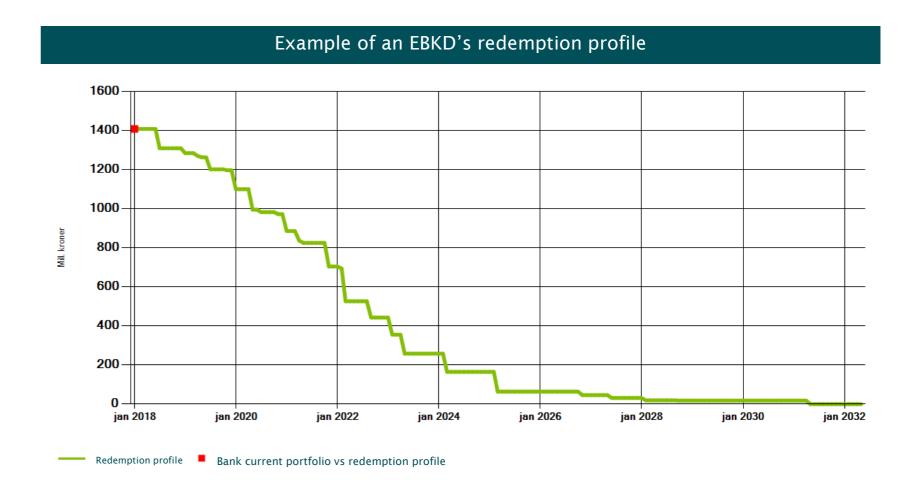
Amounts in NOK Million	2018	2019	2020	2021	2022 Q1	2022 Q2
Balance sheet development						
Lending to customers	82 015	84 719	89 269	91 327	92 127	93 230
Debt from issuing securities	97 288	94 300	106 127	103 648	102 751	108 171
Subordinated loans	674	889	724	724	724	724
Equity*	5 290	5 777	5 851	5 774	5 835	5 857
Equity in % of total assets*	4.9	5.5	4.9	5.0	5.1	4.9
Average total assets	101 744	107 506	120 881	117 692	116 411	117 324
Total assets	107 969	105 835	120 563	114 861	114 160	120 497
Rate of return / profitability						
Fee and commission income in relation to average total assets, annualised (%)	0.40	0.50	0.50	0.70	0.50	0.50
Staff and general administration expenses in relation to average total assets, annualised (%)	0.03	0.03	0.03	0.03	0.03	0.03
Return on equity, annualised (%)	4.50	2.20	3.00	1.10	(3.00)	0.04
Total assets per full-time position	5 453	5 345	6 345	6 045	5 708	6 694
Financial strength						
Core tier 1 capital	4 522	5 074	5 099	5 109	5 077	5 094
Total tier 1 capital	5 227	5 648	5 673	5 684	5 652	5 669
Total primary capital (tier 2 capital)	5 902	6 372	6 397	6 409	6 377	6 393
Risk-weighted assets	33 731	34 074	37 222	37 296	37 253	38 347
Core tier 1 capital ratio	13.40	14.90	13.70	13.70	13.60	13.30
Total tier 1 capital ratio	15.50	16.60	15.20	15.20	15.20	14.80
Capital adeqacy ratio	17.50	18.70	17.20	17.20	17.10	16.70
Doubtful loans in % of gross loans	-	-	-	0.05	0.05	0.03
Loss in % of gross loans	-	-	-	-	-	-
Staff						
Number of full-time positions at end of period	19.8	19.8	19.0	19.0	20.0	18.0

\*Including AT1 capital

eıka

## 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 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 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 2021/22

### **Surnadal Sparebank and Sparebank1 Nordvest**

- The banks merged May 1<sup>st</sup> 2021
- The merged bank is part of the Sparebank1 Alliance
- The name for the merged bank is Sparebank1 Nordmøre
- Surnadal was a member in The Eika Alliance while Sparebank1 Nordvest was a member of the Sparebank1 Alliance.
- Both banks are located on the northern part of the west coast of Norway
- Allan Troelsen, CEO in Surnadal Sparebank, is CEO in the merged bank and Runar Wiik, chair in Sparebank1 Nordvest, is chair in the board of the merged bank
- Total assets, including mortgages transferred to Eika and Sparebank1 Boligkreditt, of NOK 30 billion
- Rationales for the merger was 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

### **Tysnes Sparebank and Etne Sparebank**

December 16<sup>th</sup> 2020 the boards in the banks nounced starting negotiations with the intention to the banks

member in The Eika Alliance while Etne collaborating partner in DSS sisting of 9 saving banks on the Norway

- Currently merged bank will join the Eika Alliance decided in 2021
- Rune Ramsvik, CE ank, is proposed as CEO in the merged and and stå, CEO in Tysnes Sparebank is proposed of the merged bank
- Total assets, including transferred Boligkreditt, of NOK 6.8 billion
- Rationales for considering to merge are to size and improve competitiveness in Sunnhor reduce funding costs and secure jobs
- The merged banks will be more attractive for clients, owners, employees and further enhance ability to contribute to develop their local communities

### **Romerike Sparebank and Blaker Sparebank**

- October 27<sup>th</sup>, 2021, the boards in the banks approved a letter of intent to merge the banks
- December 13<sup>th</sup>, 2021, the boards in the banks approved the agreement to merge the banks
- January 25<sup>th</sup>, 2022, the general meetings/boards of trustees approved the agreement to merge the banks
- June 30<sup>th</sup> Finanstilsynet approved the merger
- Both banks are members in the Eika Alliance
- Blaker Sparebank will be merged into Romerike Sparebank with Romerike Sparebank as the continuing bank. The merger will take effect October 1st
- Siri Berggren, CEO in Romerike Sparebank, will be CEO in the merged bank and Svein Aaling, chair of the board in Blaker Sparebank, will be chair of the board in the merged bank
- Total assets for the merged bank, including mortgages transferred to Eika Boligkreditt, of NOK 17.9 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

### Mergers Eika banks in 2021/22 continued

### **Arendal og Omegns Sparekasse and Østre Agder Sparebank**

- April 19<sup>th</sup>, 2022, the boards in the banks approved an agreement to merge the banks
- May 23<sup>rd</sup> ,2022 the general meetings/boards of trustees approved the agreement to merge the banks
- June 23<sup>rd</sup> Finanstilsynet approved the merger
- Both banks are members in the Eika Alliance
- Arendal og Omegns Sparekasse will merge into Østre Agder Sparebank with Østre Agder Sparebank as the continuing bank
- The name for the merged bank will be Agder Sparebank. The merger will take effect August 15<sup>th</sup>
- Nina Holte, CEO in Østre Agder Sparebank, will be CEO in the merged bank and Per Olav Nærstad, CEO in Arendal og Omegns Sparekasse, will be chair of the board in the merged bank
- Total assets for the merged bank, including mortgages transferred to Eika Boligkreditt, of NOK 9.2 billion
- Rationales for the merger are to improve competitiveness in local markets, improved attractiveness as an employer and further enhance ability to contribute to develop their local communities

### **Hemne Sparebank and Afjord Sparebank**

- May 23<sup>rd</sup>, 2022, the boards in the banks approved an agreement to merge the banks
- June 27<sup>th</sup>, 2022, the general meetings/boards of trustees approved the agreement to merge the banks
- The merger is pending approval from Finanstilsynet
- Both banks are members in the Eika Alliance
- Åfjord Sparebank is intended merged into Hemne Sparebank with Hemne Sparebank as the continuing bank
- The proposed name for the merged bank is Trøndelag Sparebank
- Tor Espnes, CEO in Hemne Sparebank, is proposed as CEO in the merged bank and Arnar Utseth, chair of board in Åfjord Sparebank, is proposed as chair of the board in the merged bank
- Total assets for the merged bank, including mortgages transferred to Eika Boligkreditt, of NOK 8.1 billion
- Rationales for considering to merge are to improve competitiveness in local markets, improved attractiveness as an employer and further enhance ability to contribute to develop their local communities



## Eika Banks - P&L & Balance sheet

P&L & balance sheet (in million NOK)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Net interest income	3,720	3,889	4,101	4,205	4,482	4,868	5,054	5,711	5,558	5,772
Net commission income	850	1,125	1,297	1,235	1,170	1,330	1,388	1,539	1,694	1,933
Other income	40	39	39	37	38	34	32	27	28	31
Total income	4,610	5,052	5,436	5,478	5,689	6,232	6,474	7,278	7,280	7,737
Personnel and adm. expenses	2,210	2,308	2,450	2,628	2,736	2,867	2,865	2,975	2,023	2,156
Depreciation	92	98	107	114	128	136	136	151	158	205
Other costs	505	566	593	653	672	689	710	755	1,844	1,893
Total costs	2,807	2,972	3,151	3,395	3,535	3,692	3,711	3,882	4,024	4,254
Core earnings before loan losses	1,803	2,080	2,286	2,083	2,154	2,540	2,763	3,396	3,256	3,483
Impairment of loans and guarantees	323	387	311	234	229	193	174	163	518	-15
Core earnings	1,480	1,693	1,975	1,849	1,925	2,347	2,589	3,234	2,738	3,498
Dividends/associated companies	88	251	232	342	391	414	414	566	649	618
Net return on financial investments	213	226	128	-189	179	145	44	79	41	26
One-offs and loss/gain on long-term assets	149	-61	178	217	312	-11	165	-5	-251	-161
Pre tax profit	1,929	2,109	2,513	2,219	2,806	2,895	3,212	3,874	3,177	3,981
Taxes	535	574	613	542	572	657	695	853	627	840
Net profit	1,395	1,535	1,900	1,677	2,234	2,238	2,517	3,022	2,550	3,142
Gross loans	163,460	170,782	178,891	190,203	210,532	224,279	238,996	255,161	265,999	286,033
Gross loans incl. EBK	205,512	221,587	234,013	248,598	275,458	296,291	317,175	337,592	354,754	380,587
Deposits	135,038	142,754	154,063	162,046	175,189	184,518	194,416	207,234	224,395	240,910
Equity	18,551	20,116	21,932	23,261	25,786	28,375	31,001	34,214	38,837	41,772
Total assets	197,632	206,833	220,301	227,766	249,787	267,870	285,653	306,286	329,784	353,015
Total assets incl. EBK	239,683	257,638	275,424	286,161	314,713	339,882	363,831	388,717	418,539	447,569
Growth in loans (in %)	4.0 %	4.5 %	4.7 %	6.3 %	10.7 %	6.5 %	6.6 %	6.8 %	4.2 %	7.5 %
Growth in loans incl. EBK (in %)	8.0 %	7.8 %	5.6 %	6.2 %	10.8 %	7.6 %	7.0 %	6.4 %	5.1 %	7.3 %
Growth in deposits (in %)	6.6 %	5.7 %	7.9 %	5.2 %	8.1 %	5.3 %	5.4 %	6.6 %	8.3 %	7.4 %



# Eika banks - Key figures

Key figures	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Deposit ratio	82.6 %	83.6 %	86.1 %	85.2 %	83.2 %	82.3 %	81.3 %	81.2 %	84.4 %	84.2 %
Deposit over total funding	76.2 %	77.3 %	78.5 %	80.1 %	79.0 %	77.8 %	77.1 %	76.9 %	77.8 %	78.14 %
(Market funding - Liquid assets)/Total assets	6.2 %	5.3 %	3.0 %	4.0 %	5.8 %	6.1 %	6.8 %	6.7 %	3.5 %	3.55 %
Liquid assets/Total assets	15.2 %	15.0 %	16.2 %	13.7 %	12.9 %	13.6 %	13.5 %	13.6 %	15.9 %	15.54 %
Market funds/Total assets	21.3 %	20.3 %	19.2 %	17.7 %	18.7 %	19.7 %	20.3 %	20.3 %	19.4 %	19.09 %
Equity ratio	9.4 %	9.7 %	10.0 %	10.2 %	10.3 %	10.6 %	10.9 %	11.2 %	11.8 %	11.8 %
Common Equity Tier 1 ratio (CET1)	15.9 %	16.0 %	17.0 %	17.5 %	17.8 %	18.1 %	18.2 %	19.6 %	19.3 %	19.7 %
Core capital ratio	18.2 %	18.5 %	18.3 %	18.5 %	18.9 %	19.3 %	19.6 %	20.9 %	20.5 %	20.8 %
Capital ratio	18.7 %	18.8 %	18.9 %	19.2 %	20.0 %	20.8 %	21.4 %	22.9 %	22.2 %	22.6 %
Loan loss provision ratio	0.20 %	0.23 %	0.18 %	0.13 %	0.11 %	0.09 %	0.07 %	0.07 %	0.20 %	-0.01 %
Loan loss provision/Pre-provision income	15.4 %	15.1 %	11.8 %	10.5 %	8.4 %	6.2 %	5.4 %	4.0 %	13.1 %	-0.4 %
Gross problem loans/Gross loans	1.80 %	1.64 %	1.55 %	1.39 %	1.13 %	0.97 %	1.01 %	1.33 %	1.36 %	1.14 %
Net problem loans/Gross loans	1.33 %	1.21 %	1.14 %	1.02 %	0.84 %	0.72 %	0.78 %	1.07 %	1.08 %	0.87 %
Loan loss reserves/Gross loans	0.88 %	0.83 %	0.79 %	0.74 %	0.64 %	0.59 %	0.55 %	0.52 %	0.59 %	0.50 %
Problem loans/(Equity + LLR)	14.7 %	13.0 %	11.9 %	10.8 %	8.8 %	7.3 %	7.4 %	9.6 %	8.9 %	7.5 %
Net interest income/total assets	1.90 %	1.92 %	1.92 %	1.88 %	1.88 %	1.88 %	1.83 %	1.93 %	1.75 %	1.69 %
Net commission incom/total assets	0.43 %	0.56 %	0.61 %	0.55 %	0.49 %	0.51 %	0.50 %	0.52 %	0.53 %	0.57 %
Loss provision ratio	0.20 %	0.23 %	0.18 %	0.13 %	0.11 %	0.09 %	0.07 %	0.07 %	0.20 %	-0.01 %
Cost/income ratio	57.2 %	53.8 %	54.4 %	60.3 %	56.5 %	54.4 %	53.5 %	49.0 %	50.5 %	50.8 %
Cost/income ratio (adjusted for net finance)	59.7 %	56.0 %	55.6 %	58.3 %	58.1 %	55.5 %	53.9 %	49.5 %	50.8 %	50.9 %
Cost/income ratio (adj. for net finance and dividend	60.9 %	58.8 %	58.0 %	62.0 %	62.1 %	59.2 %	57.3 %	53.3 %	55.3 %	55.0 %
Net profit in % of total assets	0.71 %	0.76 %	0.89 %	0.75 %	0.94 %	0.86 %	0.91 %	1.02 %	0.80 %	0.92 %
Net profit/average RWA	1.29 %	1.37 %	1.62 %	1.37 %	1.74 %	1.63 %	1.72 %	1.99 %	1.59 %	1.82 %
Pre-provision income/average RWA	1.95 %	2.29 %	2.25 %	1.83 %	2.13 %	2.25 %	2.20 %	2.67 %	2.46 %	2.39 %
Core earnings in % of average RWA	1.37 %	1.52 %	1.68 %	1.51 %	1.50 %	1.71 %	1.77 %	2.13 %	1.71 %	2.02 %
Return on equity	7.8 %	7.9 %	9.0 %	7.4 %	9.1 %	8.3 %	8.5 %	9.3 %	7.0 %	7.8 %



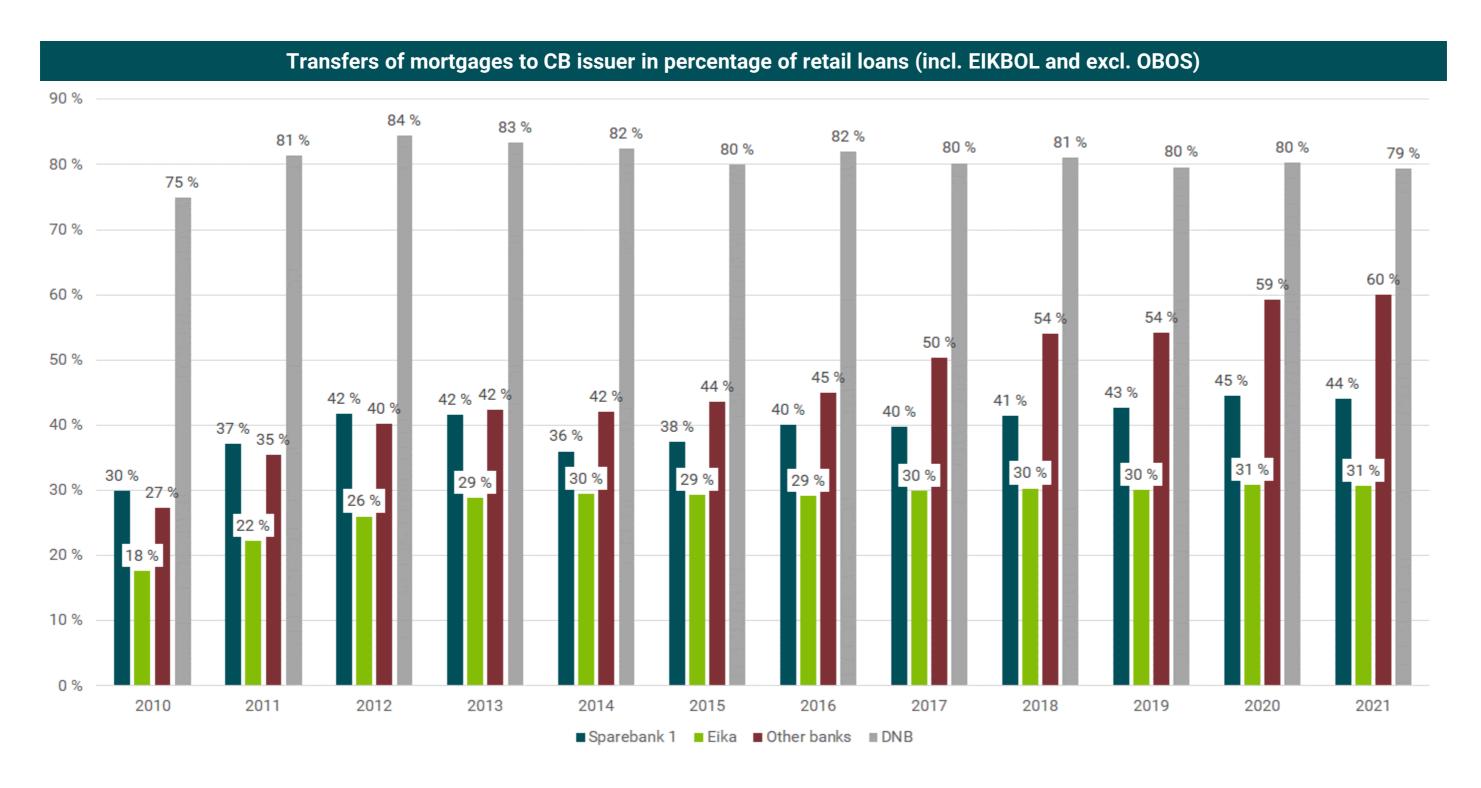
# Quarterly data - P&L and Key figures Eika banks

P&L & balance sheet (in million NOK)	4Q19	1Q20	2Q20	3Q20	4Q20	1Q21	2Q21	3Q21	4Q21
27				4 202	4 40=	4 2 6 2	4 400		
Net interest income	1,554	1,513	1,256	1,382	1,407	1,368	1,409	1,461	1,535
Net commission income	443	399	357	435	502	438	450	489	557
Other income	8	8	6	7	8	7	7	8	9
Total income	2,005	1,920	1,619	1,824	1,917	1,812	1,866	1,958	2,101
Personnel and adm. expenses	823	542	432	511	538	546	448	551	611
Depreciation	41	38	38	39	43	49	53	54	48
Other costs	196	453	441	432	517	455	454	462	522
Total costs	1,060	1,034	911	982	1,098	1,051	954	1,067	1,181
Core earnings before loan losses	945	886	708	842	819	762	911	890	920
Impairment of loans and guarantees	104	295	123	43	57	-16	-53	-1	55
Core earnings	841	591	585	799	762	778	964	891	865
Dividends/associated companies	44	17	547	12	74	18	481	3	117
Net return on financial investments	7	-263	228	48	28	50	-8	17	-34
One-offs and loss/gain on long-term assets	-13	-10	-11	2	-231	-15	-47	-27	-72
Pre tax profit	879	335	1,349	860	633	831	1,390	884	876
Taxes	208	94	217	203	113	204	252	207	174
Net profit	671	241	1,132	658	520	627	1,137	677	702
Gross loans	255,161	257,258	259,852	263,088	265,999	269,982	276,790	282,062	286,033
Gross loans incl. EBK	337,592	341,199	346,023	350,523	354,754	359,561	367,928	374,490	380,588
Deposits	207,234	211,823	221,969	222,278	224,395	229,320	242,373	240,914	240,910
Equity	34,214	36,217	36,795	37,452	38,837	39,253	39,918	41,016	41,772
Total assets	306,286	316,116	325,219	325,839	329,784	336,653	350,133	351,073	353,015
Total assets incl. EBK	388,717	400,058	411,390	413,273	418,539	426,232	441,271	443,501	447,569
Growth in loans (in %)	1.3 %	0.8 %	1.0 %	1.2 %	1.1 %	1.5 %	2.5 %	1.9 %	1.4 %
Growth in loans incl. EBK (in %)	1.2 %	1.1 %	1.4 %	1.3 %	1.2 %	1.4 %	2.3 %	1.8 %	1.6 %
Growth in deposits (in %)	0.4 %	2.2 %	4.8 %	0.1 %	1.0 %	2.2 %	5.7 %	-0.6 %	0.0 %

Key figures	4Q19	1Q20	2Q20	3Q20	4Q20	1Q21	2Q21	3Q21	4Q21
Donocit anti-	01.2.0/	82.3 %	85.4 %	84.5 %	84.4 %	84.9 %	87.6 %	85.4 %	84.2 %
Deposit ratio	81.2 %								
Deposit over total funding	77.5 %	76.6 %	77.7 %	77.7 %	77.8 %	77.8 %	78.8 %	78.4 %	78.1 %
(Market funding - Liquid assets)/Total assets	6.0 %	5.4 %	3.1 %	4.0 %	3.5 %	3.3 %	1.3 %	3.0 %	3.6 %
Liquid assets/Total assets	13.6 %	15.1 %	16.5 %	15.6 %	15.9 %	16.1 %	17.3 %	15.9 %	15.5 %
Market funds/Total assets	19.6 %	20.5 %	19.5 %	19.6 %	19.4 %	19.5 %	18.6 %	18.9 %	19.1 %
Equity ratio	11.2 %	11.5 %	11.3 %	11.5 %	11.8 %	11.7 %	11.4 %	11.7 %	11.8 %
Common Equity Tier 1 ratio (CET1)	19.8 %	19.5 %	19.2 %	18.9 %	19.3 %	18.9 %	18.7 %	18.7 %	19.1 %
Core capital ratio	20.9 %	20.7 %	20.3 %	20.2 %	20.5 %	20.1 %	19.9 %	19.8 %	20.8 %
Capital ratio	22.9 %	22.5 %	22.1 %	22.0 %	22.2 %	21.8 %	21.7 %	21.6 %	22.6 %
•									
Loan loss provision ratio	0.16 %	0.46 %	0.19 %	0.07 %	0.09 %	-0.02 %	-0.08 %	0.00 %	0.08 %
Loan loss provision/Pre-provision income	10.5 %	46.1 %	8.3 %	4.8 %	6.2 %	-1.9 %	-3.8 %	-0.1 %	5.4 %
Gross problem loans/Gross loans	1.33 %	1.40 %	1.36 %	1.35 %	1.36 %	1.26 %	1.26 %	1.16 %	1.14 %
Net problem loans/Gross loans	1.07 %	1.12 %	1.06 %	1.05 %	1.08 %	0.99 %	0.99 %	0.90 %	0.87 %
Loan loss reserves/Gross loans	0.52 %	0.58 %	0.60 %	0.61 %	0.59 %	0.57 %	0.52 %	0.51 %	0.50 %
Problem loans/(Equity + LLR)	9.6 %	9.6 %	9.2 %	9.1 %	8.9 %	8.3 %	8.4 %	7.7 %	7.5 %
Net interest income/total assets	2.03 %	1.94 %	1.57 %	1.70 %	1.72 %	1.64 %	1.64 %	1.67 %	1.74 %
Net commission incom/total assets	0.58 %	0.51 %	0.45 %	0.53 %	0.61 %	0.53 %	0.52 %	0.56 %	0.63 %
Loss provision ratio	0.16 %	0.46 %	0.19 %	0.07 %	0.09 %	-0.02 %	-0.08 %	0.00 %	0.08 %
Cost/income ratio	51.5 %	61.8 %	38.1 %	52.1 %	54.4 %	55.9 %	40.8 %	54.0 %	54.1 %
Cost/income ratio (adjusted for net finance)	51.7 %	53.4 %	42.1 %	53.5 %	55.1 %	57.4 %	40.7 %	54.4 %	53.3 %
Cost/income ratio (adj. for net finance and divid	52.9 %	53.8 %	56.3 %	53.8 %	57.3 %	58.0 %	51.2 %	54.5 %	56.2 %
Net profit in % of total assets	0.88 %	0.31 %	1.41 %	0.81 %	0.63 %	0.75 %	1.32 %	0.77 %	0.80 %
Net profit/average RWA	1.72 %	0.62 %	2.86 %	1.64 %	1.26 %	1.48 %	2.63 %	1.55 %	1.59 %
Pre-provision income/average RWA	2.56 %	1.65 %	3.74 %	2.25 %	2.24 %	1.95 %	3.20 %	2.09 %	2.28 %
Core earnings in % of average RWA	2.20 %	1.51 %	1.46 %	1.99 %	1.82 %	1.81 %	2.21 %	2.04 %	1.95 %
Return on equity	7.9 %	2.7 %	12.4 %	7.1 %	5.5 %	6.4 %	11.5 %	6.7 %	6.8 %

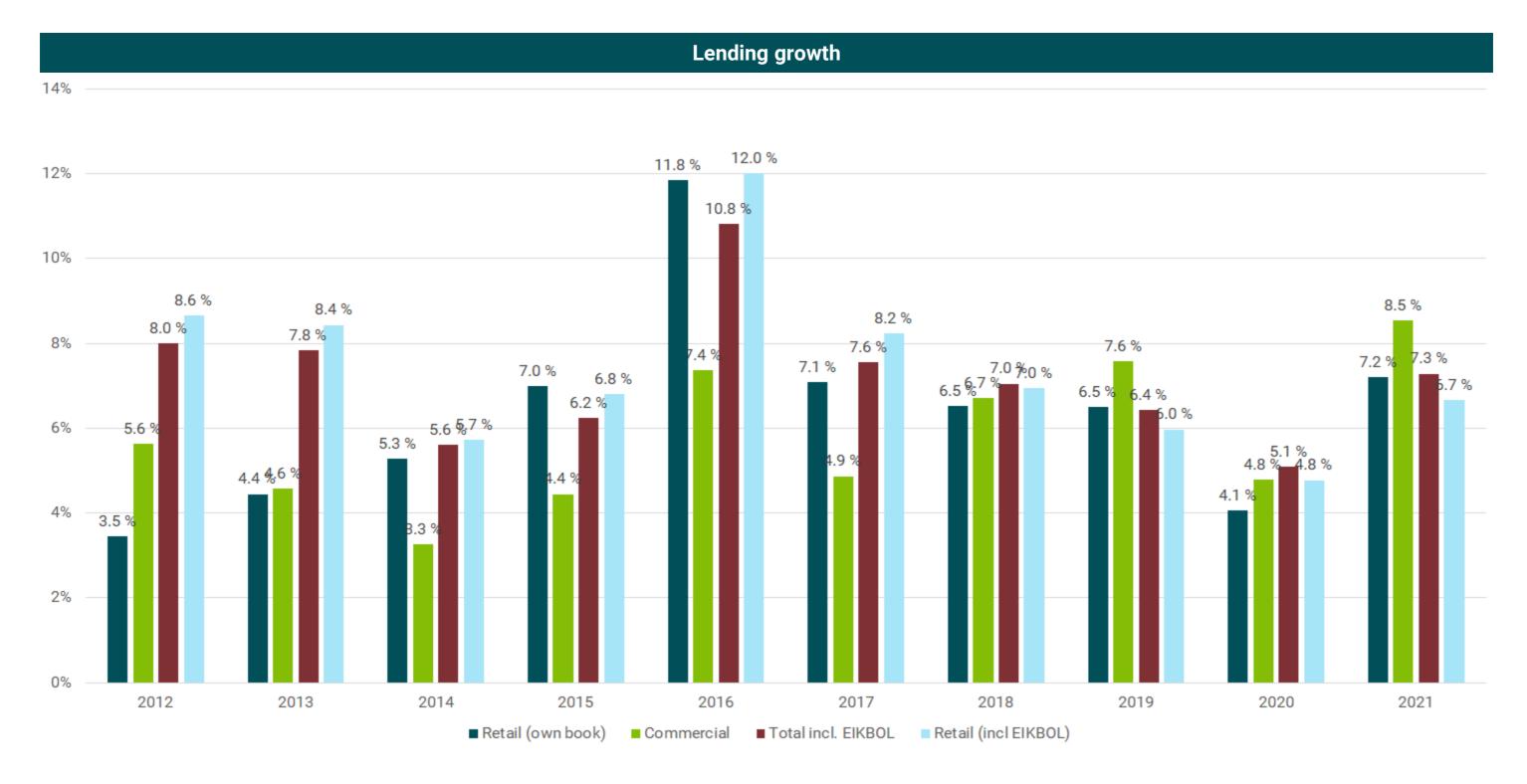


## Banks - transfer rate to Cov. Bond companies





# Eika banks - lending growth





### Disclaimer

By attending a meeting where this presentation is held, or by reading the presentation slides, you agree to be bound by the following conditions:

This presentation does not constitute or form part of and should not be construed as, an offer to sell or issue or the solicitation of an offer to buy or acquire securities of Eika Boligkreditt AS (the "Company"), in any jurisdiction or an inducement to enter into investment activity. No part of this presentation, nor the fact of its distribution, should form the basis of, or be relied on in connection with, any contract or commitment or investment decision whatsoever.

This presentation has been prepared solely for use in connection with the presentation of the Company. The information contained in this document may not be reproduced, redistributed, passed on or published, in whole or in part, to any other person for any purpose. Failure to comply with this and the following restrictions may constitute a violation of applicable securities laws. No representation, warranty or undertaking, express or implied, is made as to, and no reliance should be placed on, the fairness, accuracy, completeness or correctness of the information or the opinions contained herein. None of the Company or any of their respective affiliates, advisors, directors or employees shall have any liability whatsoever (in negligence or otherwise) for any loss howsoever arising from any use of this presentation or its contents or otherwise arising in connection with the presentation.

The statements contained in this presentation may include forward-looking statements such as statements of future expectations. These statements are based on the Company's current views and assumptions and involve both known and unknown risks and uncertainties. Although the Company believes that the expectations reflected in any such forward-looking statements are reasonable, no assurance can be given that such expectations will prove to have been correct. Actual results, performance or events may differ materially from those set out or implied in the forward-looking statements. Important factors that may cause such a difference include, but are not limited to: (i) general economic conditions, (ii) performance of financial markets, including market volatility and liquidity (iii) the extent of credit defaults, (iv) interest rate levels, (v) currency exchange rates, (vi) changes in the competitive climate, (vii) changes in laws and regulations, (viii) changes in the policies of central banks and/ or foreign governments, or supra-national entities.

All opinions and estimates included in this presentation constitute the Company's judgement, as of the date of the presentation and are subject to change without notice and the Company is not under any obligation to update or keep current the information contained herein.

This presentation is not an offer of securities for sale in the United States. Neither the presentation nor any copy of it may be taken or transmitted into United States, its territories or possessions or distributed, directly or indirectly, in the United States, its territories or possessions, except to qualified institutional buyers as defined in Rule 144A under the U.S. Securities Act of 1933, as amended (the "Securities Act") or outside the United States in reliance on Regulation S under the Securities Act. Any failure to comply with this restriction may constitute a violation of the United States securities laws.

Additional information about the Company can be found at eikbol.no.

