

Sarpsborg, 3 February 2022



# Agenda

#### Per A Sørlie, President & CEO

- Highlights
- Proposed dividend
- Business segments
- Outlook

### Per Bjarne Lyngstad, CFO

• Financial performance





# Highlights – 4<sup>th</sup> quarter 2021

- EBITDA<sup>1</sup> NOK 263 million (NOK 263 million)
- Favourable product mix in BioSolutions
- Lower deliveries in BioMaterials and Fine Chemicals
- High energy spot prices
- Below normal production levels at the Sarpsborg site
- Strong cash flow





## Highlights – full year 2021

- All-time high EBITDA<sup>1</sup> 1,372 mNOK (1,132 mNOK)
- Price increases and favourable product mix in BioSolutions
- High deliveries and improved product mix, but lower sales prices for BioMaterials
- Weaker product mix and increased raw material costs in Fine Chemicals
- High energy spot prices partly offset by lower wood costs
- Negative net FX impact
- Strong cash flow





### Dividend proposal for 2021

#### Borregaard's dividend policy

- To pay regular and progressive dividends reflecting expected long-term earnings and cash flows
- Dividend targeted between 30% and 50% of net profit

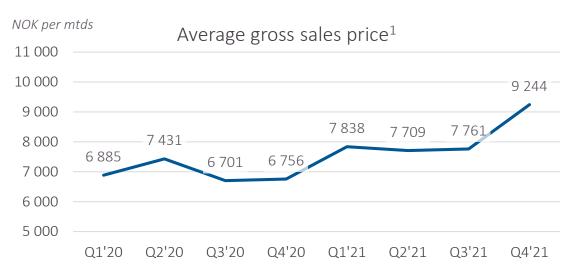
#### Dividend proposal by the Board of Directors

- Ordinary dividend of NOK 2.75 per share
  - 40% of net earnings
  - 10% increase from 2020
- Extraordinary dividend of NOK 2.25 per share
  - Increased earnings and strong cash flow
- Total dividend of NOK 5.00 per share
  - Dividend yield of 2.25% (share price at year-end)
  - Total payment of 498 mNOK





### BioSolutions markets – Q4





Sales price and sales volume include lignin-based biopolymers and biovanillin

Average price in sales currency 41% above Q4-20

- Strong product mix improvement, increased sales prices and reduced sales volume to low-value applications
- High sales of Specialities, including extraordinarily high deliveries of biovanillin
- Biovanillin partly influenced by downtime among Chinese producers of synthetic vanillin and ethyl vanillin

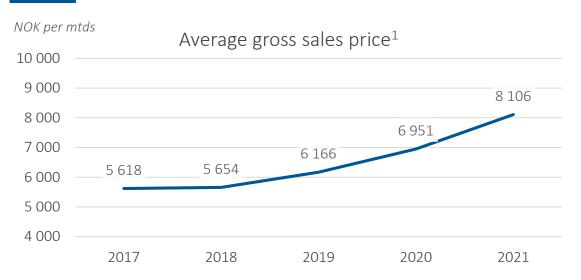
Sales volume 13% lower vs Q4-20 due to reduced raw material base

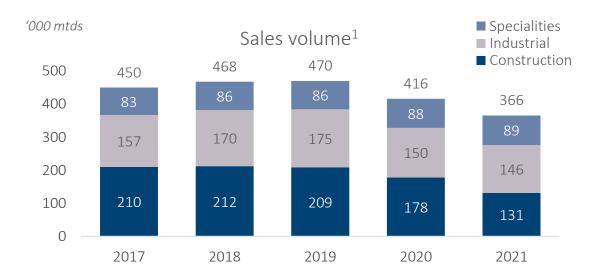
- Reduced raw material supply partly compensated by increased volume from the Florida plant
- Volume reduction mainly in low-value applications



<sup>&</sup>lt;sup>1</sup> Includes 100% of sales volume from the J/V in South Africa for the two first quarters of 2020 Average sales price is calculated using actual FX rates, excluding hedging impact.

### BioSolutions markets – full year





Sales price and sales volume include lignin-based biopolymers and biovanillin

#### Average price in sales currency 24% above 2020

- Price increases, favourable product mix and reduced sales volume to low-value applications
- Strong demand for lignin-based biopolymers, optimisation and diversification of the product portfolio
- Market introduction of the new biovanillin capacity ahead of target due to solid demand

#### Sales volume 12% lower vs 2020

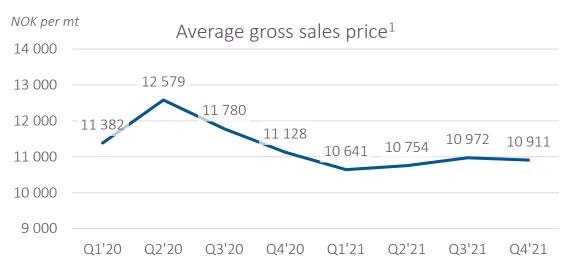
- Reduced raw material supply partly offset by increased volume from Florida and inventory reductions
- Raw material deliveries from Park Falls, Wisconsin, ceased in Q1-21, the pulp mill is in liquidation

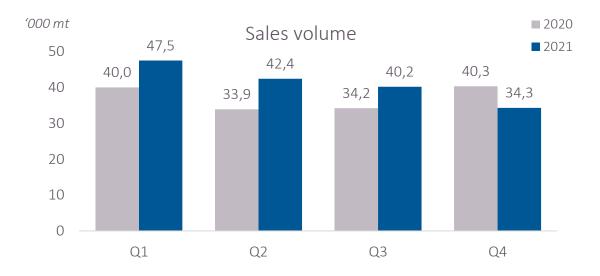


<sup>&</sup>lt;sup>1</sup> Includes 100% of sales volume from the J/V in South Africa.

Average sales price is calculated using actual FX rates, excluding hedging impact.

### BioMaterials markets – Q4





Sales price and sales volume include speciality cellulose and cellulose fibrils

#### Lower deliveries of speciality cellulose

- Inventory management following high deliveries during first nine months of 2021
- Lower production volume due to extended annual maintenance stop in the quarter

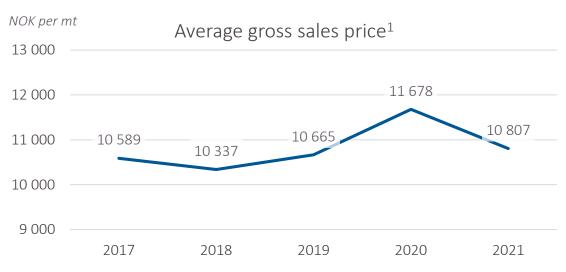
Average price in sales currency 4% higher than Q4-20

• Favourable product mix with high share of highly specialised products

**Borregaard** 

<sup>&</sup>lt;sup>1</sup> Average sales price is calculated using actual FX rates, excluding hedging impact

### BioMaterials markets – full year





Sales price and sales volume include speciality cellulose and cellulose fibrils

#### Average price in sales currency 1% below 2020

- Lower sales prices largely offset by improved product mix
- Sales of highly specialised grades increased to 79% (77%)

#### High deliveries of speciality cellulose

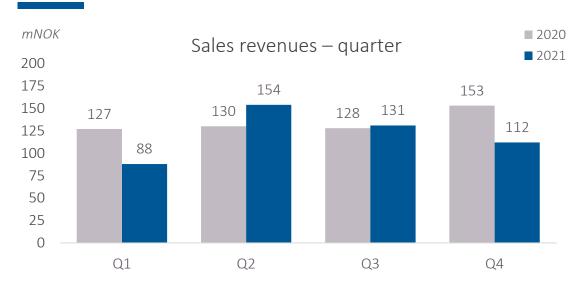
- Strong demand, particularly for cellulose ethers to the construction, food and pharma markets
- Deliveries higher than production, resulting in considerable inventory reduction

Sales of cellulose fibrils continued to grow



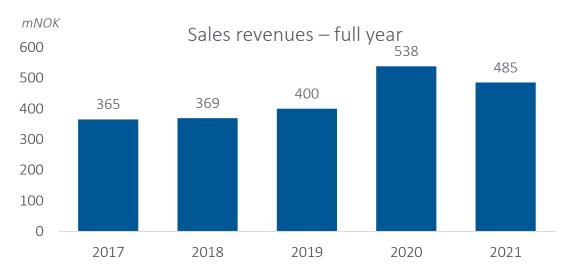
<sup>&</sup>lt;sup>1</sup> Average sales price is calculated using actual FX rates, excluding hedging impact

### Fine Chemicals markets – Q4 & full year



Sales revenues include fine chemical intermediates and bioethanol

- Lower deliveries and weaker product mix for fine chemical intermediates
- Deliveries of bioethanol lower than Q4-20



Sales revenues include fine chemical intermediates and bioethanol

- Stable deliveries of fine chemical intermediates, but with a weaker product mix
- Lower bioethanol sales revenues, mainly due to non-recurring sales to disinfectants in 2020



### Climate change and the environment – targets and rating



Science Based Targets for GHG emissions approved by SBTi<sup>1</sup> in 2019

Borregaard has in 2021 committed to and applied for more ambitious targets in line with the 1.5°C goal

- Targeted reductions in GHG emissions (Scope 1 and 2):
  - 46% absolute reduction by 2030
  - Net-zero target, 90% absolute reduction by 2050
  - Base year = 2020
- Targets in line with ambitions in Paris Agreement and Norwegian Climate Law



#### Strong CDP rating further improved in 2021<sup>2</sup>

- Highlighted as a global leader in corporate climate action
- A score within Climate Change four years in a row
- A score within Forest
- A- score within Water security
- Borregaard among top 20 companies out of 13,000 reporting



<sup>&</sup>lt;sup>1)</sup> Science Based Targets initiative

<sup>&</sup>lt;sup>2)</sup> CDP: Global non-profit organisation that drives companies and governments to reduce their greenhouse gas emissions, safeguard water resources and protect forests

### Outlook

#### BioSolutions

- Total sales volume is expected to be largely in line with 2021 volume
- Positive market development for several biopolymer applications expected to continue, improving product mix and average price in sales currency
- Biovanillin market expected to remain positive and the new capacity will be gradually phased into the market
- Cost increases, primarily driven by freight and energy costs, expected to largely offset the positive market development, energy spot prices the largest uncertainty

#### BioMaterials

- Average price in sales currency expected to be approximately 20% above the 2021 level
- Total sales volume expected to be lower in 2022, while volume of highly specialised grades is expected to be in line with 2021
- Positive impact from price increases and product mix partly offset by increased freight, raw material and energy costs
- Sales growth will continue for cellulose fibrils, but new development and customer trials continue to be delayed due to the COVID-19 pandemic
- In Q1-22, total sales volume expected to be lower than Q1-21

#### Fine Chemicals

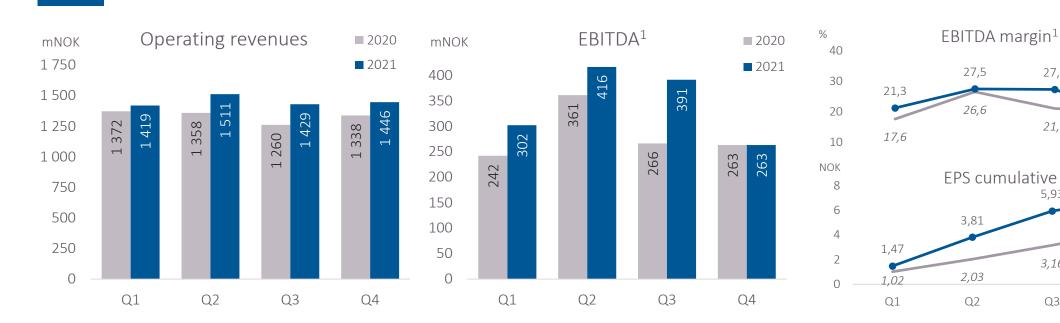
- Favourable market conditions for biofuel in several EU countries, bioethanol sales expected mainly into these markets in 2022
- Product mix for fine chemical intermediates expected to improve, partly offset by increased raw material costs



Financial performance Q4-21



### Borregaard key figures – Q4



Revenues 8% above Q4-20

EBITDA<sup>1</sup> 263 mNOK for the Group

- Improvement in BioSolutions, weaker result in BioMaterials and Fine Chemicals
- Increased energy costs in all business areas
- Production output below normal levels
- Slightly positive net FX effect on EBITDA<sup>1</sup>

Earnings per share (EPS) NOK 1.02 (NOK 1.22)



\_\_\_\_2020

2021

19,7

18,2

6,95

4,38

Q4

27,4

21,1

5,93

3,16

Q3

### Borregaard key figures – full year



Revenues increased by 9% vs 2020

All-time high EBITDA<sup>1</sup> 1,372 mNOK for the Group

- Significant improvement for BioSolutions, slightly weaker for BioMaterials and Fine Chemicals
- Negative net FX effect on EBITDA<sup>1</sup>

ROCE (16.1%) above targeted level

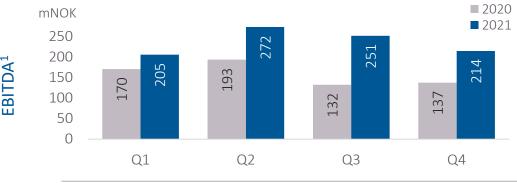
Earnings per share (EPS) NOK 6.95 (NOK 4.38)



### BioSolutions key figures – Q4



- Revenues 27% above Q4-20<sup>2</sup>
- Favourable product mix and price increases
- Lower sales volume due to reduced raw material base
- Full year growth 13%



- Strong improvement vs Q4-20
- Favourable product mix and price increases
- Substantially increased energy costs
- Slightly negative net FX effects
- Full year EBITDA<sup>1</sup> 942 mNOK (632 mNOK)



- Strong EBITDA margin<sup>1</sup> also in Q4, however negatively affected by lower volume and higher energy costs vs Q2 and Q3
- Full year EBITDA<sup>1</sup> margin 27.2 (20.5)

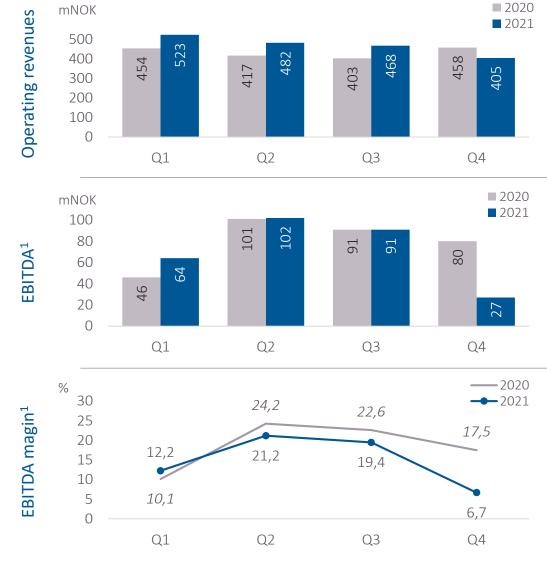


EBITDA magin<sup>1</sup>

<sup>&</sup>lt;sup>1</sup> Alternative performance measure, see Appendix for definition

<sup>&</sup>lt;sup>2</sup> Reduced sales from South African operation had marginal impact on top-line due to JV accounting (equity method)

### BioMaterials key figures – Q4



- Revenues decreased by 12% vs Q4-20
- Lower deliveries
- Full year growth 8%

- Lower deliveries, but improved product mix
- Below normal production volume, higher manufacturing costs
- Increased energy spot prices partly offset by reduced wood costs
- Positive net FX impact
- Full year EBITDA<sup>1</sup> 284 mNOK (318 mNOK)

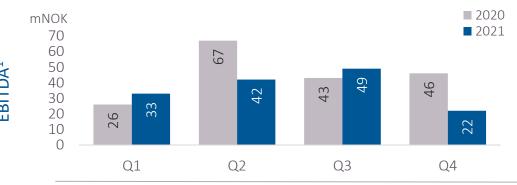
- EBITDA margin<sup>1</sup> significantly below Q4-20
- Full year EBITDA<sup>1</sup> margin 15.1 (18.4)



### Fine Chemicals key figures – Q4



- Revenues decreased by 25% vs Q4-20
- Lower deliveries
- Full year decrease 10%



- Lower deliveries, weaker product mix and increased raw material costs for fine chemical intermediates
- Bioethanol production volume continued at a high level
- Slightly positive net FX effects
- Full year EBITDA<sup>1</sup> 146 mNOK (182 mNOK)

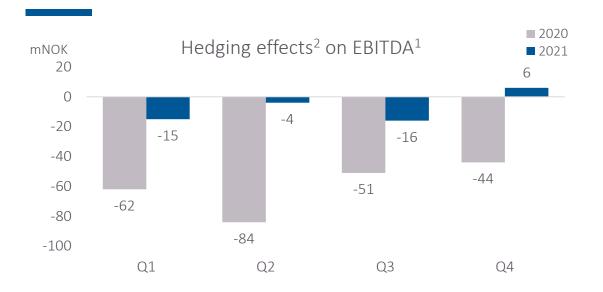


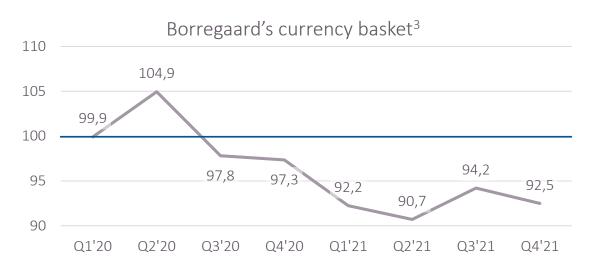
- EBITDA margin<sup>1</sup> significantly below Q4-20
- Full year EBITDA<sup>1</sup> margin 29.7 (33.5)



EBITDA magin<sup>1</sup>

### **Currency impact**





- Net FX EBITDA¹ impact ≈5 mNOK vs Q4-20
  - Includes change in hedging effects and based on estimated FX exposure
  - Net FX EBITDA¹impact YTD ≈-60 mNOK
- Net FX EBITDA¹ impact in 2022 estimated to be ≈130 mNOK vs 2021
  - Assuming rates as of 2 February (USD 8.76 and EUR 9.92) on expected FX exposure
  - Net FX EBITDA¹ impact in Q1 estimated to be ≈25 mNOK vs Q1-21
- Significant FX exposure, but delayed impact of FX rate fluctuations due to hedging policy

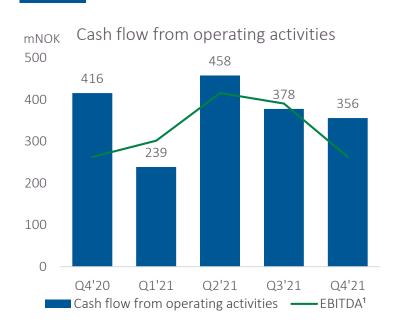
<sup>&</sup>lt;sup>3</sup> Currency basket based on Borregaard's net exposure on EBITDA<sup>1</sup> in 2020 (=100): USD 58% (approx. 177 mUSD), EUR 41% (approx. 112 mEUR), Other 1% (GBP, BRL, JPY, SEK, ZAR).

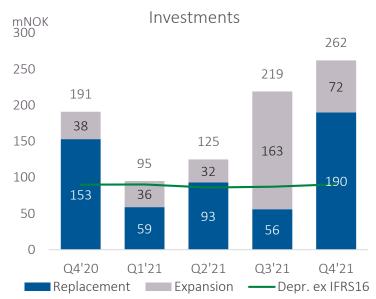


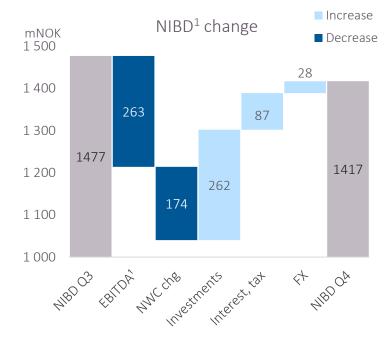
<sup>&</sup>lt;sup>1</sup> Alternative performance measure, see Appendix for definition.

<sup>&</sup>lt;sup>2</sup> See Appendix for currency hedging strategy, future hedges and hedging effects by segment.

### Cash flow, investments and NIBD







Strong cash flow in Q4

• Significant reduction in NWC

Expansion investments mainly related to additional investment in Alginor ASA and biovanillin expansion

NIBD¹ decreased by 60 mNOK in Q4

• Leverage ratio<sup>1</sup> 1.03 (1.58)

Equity ratio<sup>1</sup> 60.1% (53.9%)



### Investment forecast 2022-2023

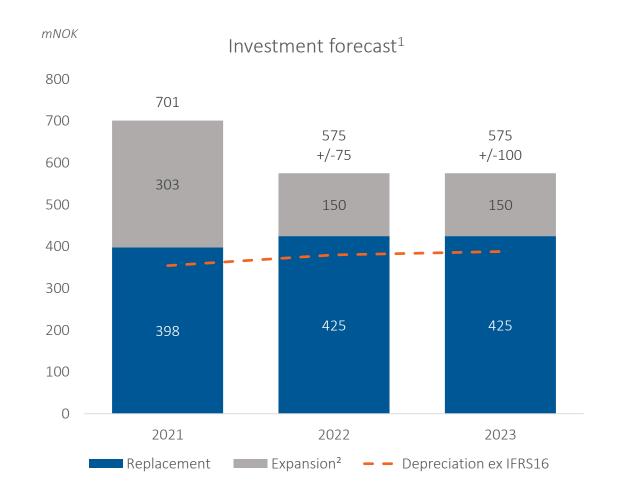
#### Replacement investments

- Targeted at depreciation level
- Investments expected above target for 2022 and 2023, mainly due to commitments to reduce emissions to air (CO<sub>2</sub>) and effluents to water (COD)

#### Expansion<sup>2</sup> investments

- Several smaller and medium size expansion projects are ongoing or planned
- Further specialisation within BioSolutions
- Debottlenecking within BioMaterials and Fine Chemicals

New projects may lead to additional investments





<sup>&</sup>lt;sup>1</sup> Uncertainty is related to final investment decisions, timing of investment payments, execution time and risk and unexpected events

<sup>&</sup>lt;sup>2</sup> Alternative performance measure, see Appendix for definition

# Questions?

• For questions, please contact Borregaard's Investor Relations by phone or email

See:

https://www.borregaard.com/Investor-Relations





# Appendix



# Borregaard – key figures

Amounts in NOK million	Q4-21	Q4-20	Change	YTD-21	YTD-20	Change
Operating revenues	1 446	1 338	8 %	5 805	5 328	9 %
EBITDA <sup>1</sup>	263	263	0 %	1 372	1 132	21 %
Depreciation property, plant and equipment	-106	-110		-416	-443	
Amortisation intangible assets	-1	-2		-4	-5	
Other income and expenses <sup>1</sup>	0	-20		0	-116	
Operating profit	156	131	19 %	952	568	68 %
Financial items, net	-24	-12		-79	-72	
Profit before taxes	132	119	11 %	873	496	76 %
Income tax expenses	-39	-8		-213	-117	
Profit for the period	93	111	-16 %	660	379	74 %
Profit attributable to non-controlling interests	-9	-10		-32	-57	
Profit attributable to owners of the parent	102	121		692	436	
Cash flow from operating activities (IFRS)	356	416		1 431	886	
Earnings per share	1,02	1,22	-16 %	6,95	4,38	59 %
EBITDA margin <sup>1</sup>	18,2 %	19,7 %		23,6 %	21,2 %	



# Operating revenues and EBITDA<sup>1</sup> per segment

Amounts	in	$N \cup K$	mil	lion
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	7 61.1.65 1.0						
Operating revenues	Q4-21	Q4-20	Change				
Borregaard	1 446	1 338	8 %				
BioSolutions	934	733	27 %				
BioMaterials	405	458	-12 %				
Fine Chemicals	114	153	-25 %				
Eliminations	-7	-6					

#### Amounts in NOK million

EBITDA <sup>1</sup>	Q4-21	Q4-20	Change			
Borregaard	263	263	0 %			
BioSolutions	214	137	56 %			
BioMaterials	27	80	-66 %			
Fine Chemicals	22	46	-52 %			

Amounts in NOK million

Operating revenues	YTD-21	YTD-20	Change
Borregaard	5 805	5 328	9 %
BioSolutions	3 469	3 082	13 %
BioMaterials	1 878	1732	8 %
Fine Chemicals	491	543	-10 %
Eliminations	-33	-29	

Amounts in NOK million

EBITDA <sup>1</sup>	YTD-21	YTD-20	Change
Borregaard	1372	1132	21 %
BioSolutions	942	632	49 %
BioMaterials	284	318	-11 %
Fine Chemicals	146	182	-20 %



# Cash flow

Amounts in NOK million	Q4-21	Q4-20	YTD-21	YTD-20
Amounts in NOK million				
Profit before taxes	132	119	873	496
Amortisation, depreciation and impairment charges	107	113	420	449
Change in net working capital, etc	174	200	256	-21
Dividend/share of profit from JV & associates	6	-12	6	51
Taxes paid	-63	-4	-124	-89
Cash flow from operating activities	356	416	1 431	886
Investments property, plant and equipment and intangible assets *	-262	-191	-701	-503
Other capital transactions	4	12	9	14
Cash flow from Investing activities	-258	-179	-692	-489
Dividends	-	-	-249	-229
Proceeds from exercise of options/shares to employees	4	1	59	35
Buy-back of shares	-7	-1	-118	-62
Gain/(loss) on hedges for net investments in subsidiaries	-25	59	-14	10
Net paid to/from shareholders	-28	59	-322	-246
Proceeds from interest-bearing liabilities	-	200	300	1 550
Repayment from interest-bearing liabilities	-146	-257	-814	-1 703
Change in interest-bearing receivables/other liabilities	4	-12	-1	18
Change in net interest-bearing liablities	-142	-69	-515	-135
Cash flow from financing activities	-170	-10	-837	-381
Change in cash and cash equivalents	-72	227	-98	16
Cash and cash equivalents at beginning of period	76	-127	96	81
Change in cash and cash equivalents	-72	227	-98	16
Currency effects cash and cash equivalents	1	-4	7	-1
Cash and cash equivalents at the end of the period	5	96	5	96
* Investment by category				
Replacement Investments	190	153	398	344
Expansion investments <sup>1</sup>	72	38	303	159



# Balance sheet

Amounts in NOK million	31.12.2021	30.09.2021	31.12.2020
Assets:			
Intangible assets	89	90	86
Property, plant and equipment	4 191	4 052	3 973
Right-of-use assets	351	358	381
Other assets	339	277	380
Investment in joint venture and associate company	173	147	38
Non-current assets	5 143	4 924	4 858
Inventories	792	799	887
Receivables	1 107	1 180	1 051
Cash and cash deposits	124	184	207
Current assets	2 023	2 163	2 145
Total assets	7 166	7 087	7 003
Equity and liabilities:			
Group equity	4 222	4 023	3 668
Non-controlling interests	84	92	110
Equity	4 306	4 115	3 778
Provisions and other liabilities	257	305	291
Interest-bearing liabilities	1 320	1 351	1 381
Non-current liabilities	1 577	1 656	1 672
Interest-bearing liabilities	224	313	623
Other current liabilities	1 059	1 003	930
Current liabilities	1 283	1 316	1 553
Equity and liabilities	7 166	7 087	7 003
Equity ratio <sup>1</sup> (%):	60,1%	58,1%	53,9 %



# Net financial items & net interest-bearing debt<sup>1</sup>

#### Amounts in NOK million

Net financial items	Q4-21	Q4-20	YTD-21	YTD-20
Net interest expenses	-13	-17	-59	-76
Currency gain/loss	-7	6	-8	7
Share of profit/-loss from an associate	-2	0	-2	0
Other financial items, net	-2	-1	-10	-3
Net financial items	-24	-12	-79	-72

#### Amounts in NOK million

Net interest-bearing debt <sup>1</sup> (NIBD)	31.12.2021	30.09.2021	31.12.2020
Non-current interest-bearing liabilities	1 320	1 351	1 381
Current interest-bearing liabilities including overdraft of cashpool	224	313	623
Non-current interest-bearing receivables (included in "Other Assets")	-3	-3	-3
Cash and cash deposits	-124	-184	-207
Net interest-bearing debt <sup>1</sup> (NIBD)	1 417	1 477	1 794
- of which impact from IFRS 16 leases	371	377	396



### Currency hedging strategy

Purpose is to delay effects of currency fluctuations and secure competitiveness

Hedging based on expected EBITDA<sup>1</sup> impact<sup>2</sup>

- Base hedge: 75%/50% on a rolling basis for 6/9 months for major currencies
- Extended hedge: 75%/50% of the next 24/36 months if USD and EUR are above defined levels EUR; gradually increased at effective rates from 9.25 to 9.75 USD; gradually increased at effective rates from 8.00 to 8.50
- Contracts<sup>3</sup>: 100% hedged

Balance sheet exposure hedged 100%

Net investments in subsidiaries hedged up to 90% of book value in major currencies

Contracted FX hedges with EBITDA impact (as of 02.02.22)

	USD million	USD rate	EUR million	EUR rate
Q1-2022	38	8.71	33	10.38
Q2-2022	37	8.98	34	10.51
Q3-2022	37	8.97	34	10.56
Q4-2022	35	9.06	34	10.67
2022	147	8.93	135	10.53
2023	139	9.20	110	10.84
2024	98	8.79	77	10.63
2025	8	8.98	7	10.67

Hedging effects by segment

NOK million	Q4-21	Q4-20	YTD-21	YTD-20
BioSolutions	1	-18	-11	-103
BioMaterials	4	-22	-15	-116
Fine Chemicals	1	-4	-3	-22
Borregaard	6	-44	-29	-241



<sup>&</sup>lt;sup>1</sup> Alternative performance measure, see Appendix for definition

<sup>&</sup>lt;sup>2</sup> Hedging done mainly in the Norwegian company

<sup>&</sup>lt;sup>3</sup> Strict definition of contracts applied for 100% hedging (mutually binding agreement in which price, currency, volume and time are defined)

### Credit facilities, solidity and debt

#### Long-term credit facilities

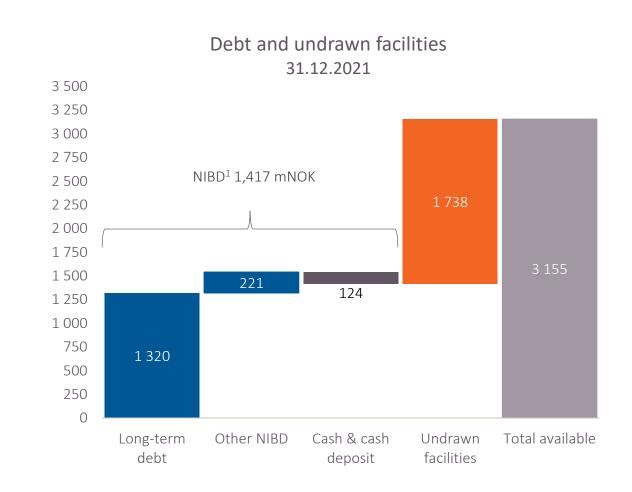
- 1,500 mNOK revolving credit facilities, maturity 2024 and 2026, margin linked to sustainability targets
- 400 mNOK 5-year bond issue, maturity 2023
- 40 mEUR 10-year loan, maturity 2024
- 60 mUSD term loan for LT Florida, tenor 8.5 years from completion

#### Short-term credit facilities

- 225 mNOK overdraft facilities
- 15 mUSD overdraft facility in LignoTech Florida

#### Solidity

- Equity ratio<sup>1</sup> 60.1%
- Leverage ratio<sup>1</sup> LTM 1.03 (covenant < 3.50)</li>





### Alternative performance measures

In the discussion of the reported operating results, financial position and cash flows, Borregaard refers to certain measures which are not defined by generally accepted accounting principles (GAAP) such as IFRS. Borregaard management makes regular use of these Alternative performance measures and is of the opinion that this information, along with comparable GAAP measures, is useful to investors who wish to evaluate the company's operating performance, ability to repay debt and capability to pursue new business opportunities. Such Alternative performance measures should not be viewed in isolation or as an alternative to the equivalent GAAP measure.

- EBITDA: Operating profit before depreciation, amortisation and other income and expenses.
- EBITDA margin: EBITDA divided by operating revenues
- Equity ratio: Equity (including non-controlling interests) divided by equity and liabilities.
- Expansion investments: Investments made in order to expand production capacity, produce new products or to improve the performance of existing products. Such investments include business acquisitions, pilot plants, capitalised R&D costs and new distribution set-ups.
- Other income and expenses: Non-recurring items or items related to other periods or to a discontinued business or activity. These items are not viewed as reliable indicators of future earnings based on the business areas' normal operations. These items will be included in the Group's operating profit.
- Leverage ratio: Net interest-bearing debt divided by last twelve months' (LTM) EBITDA.
- Net interest-bearing debt (NIBD): Interest-bearing liabilities minus interest-bearing assets.
- Return on capital employed (ROCE): Last twelve months' (LTM) capital contribution (operating profit before amortisation and other income and expenses) divided by average capital employed based on the ending balance of the last five quarters. Capital employed is defined by Borregaard as the total of net working capital, intangible assets, property, plant and equipment, right-of-use assets and investment in joint venture minus net pension liabilities.



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