

Knowledge grows



Yara first-quarter report 2022

- Significant efforts to optimize operations amid supply disruptions and volatile market conditions
- Focus on maintaining supply to customers and securing continuity in food supply chain •
- Overall margin improvement due to tight market situation, higher prices more than offset higher feedstock costs and lower deliveries
- 12.7% ROIC 1), above mid-cycle target of 10%

Yara's first-quarter net income was USD 947 million compared with USD 14 million a year earlier mainly reflecting higher selling prices which more than offset higher natural gas cost, in addition to currency translation gains. Excluding currency effects and special items, basic earnings per share was USD 3.2 compared with USD 0.8 per share in first quarter 2021.

Highlights ¹⁾

USD millions, except where indicated otherwise	1Q 2022	1Q 2021
Revenue and other income	5,912	3,142
Operating income	1,039	322
EBITDA	1,323	586
EBITDA excl. special items	1,346	585
Net income	947	14
Basic earnings per share 2)	3.71	0.05
Basic earnings per share excl. foreign currency translation and special items $^{2)}$	3.20	0.80
Net cash provided by operating activities	315	558
Net cash provided by / (used in) investing activities	242	(193)
Net debt/equity ratio	0.42	0.35
Net debt/EBITDA excl. special items (last 12 months) ratio	0.94	1.26
Average number of shares outstanding (millions)	254.7	261.2
Return on invested capital (ROIC) 3)	27.7 %	9.0 %

Key statistics

	1Q 2022	1Q 2021
Yara production (thousand tonnes) 4)		
Ammonia	1,723	1,792
Finished fertiliser and industrial products, excl. bulk blends	4,863	5,160
Yara deliveries (thousand tonnes)		
Ammonia trade	443	458
Fertiliser	6,102	6,854
Industrial Product	1,805	1,767
Total deliveries	8,351	9,079
Yara's Energy prices (USD per MMBtu)		
Global weighted average gas cost 5)	20.9	6.0
European weighted average gas cost	30.5	6.9

See page 31-37 for definitions, explanations and reconciliations of Alternative Performance Measures (APMs).
 USD per share. Yara currently has no share-based compensation programs resulting in a dilutive effect on earnings per share.

Quarterly numbers annualized.
 Quarterly numbers annualized.
 Including Yara share of production in equity-accounted investees, excluding Yara-produced blends.
 Excluding Babrala.

Variance analysis

USD millions	1Q 2022
EBITDA 2022	1,323
EBITDA 2021	586
Reported EBITDA variance	737
Special items variance (see page 8 for details)	(24)
EBITDA variance ex special items	761
Volume/Mix	(96)
Margin	870
Currency translation	17
Other	(31)
Total variance explained	761

First quarter

Yara's first-quarter EBITDA excluding special items was USD 761 million higher than a year earlier, mainly reflecting improved margins with higher selling prices which more than offset increased feedstock costs, lower deliveries and increased fixed costs.

Europe

EBITDA excluding special items was USD 154 million higher than a year earlier, as higher prices more than offset increased feedstock costs and lower deliveries. Deliveries decreased 24%, mainly reflecting reduced demand and customers reluctant to take positions in the current price environment.

Americas

EBITDA excluding special items was USD 374 million higher than a year earlier, mainly driven by higher nitrogen prices but limited energy cost increase, leading to strong production margins. Underlying fixed costs increased 1% partly due to inflationary pressure in Brazil, while total deliveries decreased 3% but with an increased share of premium products.

Africa & Asia

EBITDA excluding special items was USD 80 million higher than a year earlier, mainly reflecting improved production

margins on ammonia. Total deliveries increased 3%, driven by higher deliveries of commodity fertilizers in Asia partly offset by lower premium products deliveries particularly in China where domestic prices are decoupled from global price dynamics.

Global Plants & Operational Excellence (GPOE)

EBITDA excluding special items was USD 78 million higher than a year earlier, mainly due to increased production margins, as higher nitrogen and phosphate prices more than offset higher energy and raw material costs. Stable deliveries to other operating segments compared with last year.

Clean Ammonia

EBITDA excluding special items was USD 35 million higher than a year earlier, mainly reflecting higher ammonia prices positively impacting margins. Total volumes were at the same level as last year.

Industrial Solutions

EBITDA excluding special items was USD 113 million higher than a year earlier, mainly driven by strong performance in Brazil and increased market prices due to high gas costs and supply shortages due to sanctions on Russia and Belarus. Deliveries also increased by 3%.

Production volumes

	1Q 2022	1Q 2021
Thousand tonnes		
Ammonia	1,723	1,792
Urea	1,126	1,167
Nitrate	1,525	1,611
NPK	1,456	1,519
CN	458	398
UAN	229	219
SSP-based fertiliser	67	234
МАР	-	12
Total Finished Products	4,863	5,160

Deliveries

Crop Nutrition deliveries	1Q 2022	1Q 2021
Thousand tonnes		
Urea	1,378	1,369
Nitrate	1,361	1,592
NPK	2,078	2,449
of which Yara-produced compounds	1,397	1,648
of which blends	519	618
CN	422	477
UAN	303	383
DAP/MAP/SSP	102	147
MOP/SOP	212	149
Other products	246	289
Total Crop Nutrition deliveries	6,102	6,854

Europe deliveries	1Q 2022	1Q 2021
Thousand tonnes		
Urea	184	293
Nitrate	994	1,156
NPK	590	924
of which Yara-produced compounds	557	872
CN	93	137
Other products	370	412
Total deliveries Europe	2,232	2,922

Americas deliveries	1Q 2022	1Q 2021
Thousand tonnes		
Urea	618	630
Nitrate	311	366
NPK	1,154	1,115
of which Yara-produced compounds	595	425
of which blends	432	524
CN	272	296
DAP/MAP/SSP	83	108
MOP/SOP	181	119
Other products	172	247
Total deliveries Americas	2,790	2,881
of which North America of which Brazil	905 1,483	958 1,465
of which Latin America ex Brazil	403	457

Africa & Asia deliveries	1Q 2022	1Q 2021
Thousand tonnes		
Urea	576	446
Nitrate	56	70
NPK	335	410
of which Yara-produced compounds	245	350
CN	57	45
Other products	57	81
Total deliveries Africa & Asia	1,080	1,052
of which Asia of which Africa	870 210	811 240

Industrial Solutions deliveries

Industrial Solutions deliveries	1Q 2022	1Q 2021
Thousand tonnes		
Ammonia ¹	132	150
Urea ¹⁾	381	396
Nitrate ²⁾	320	280
CN	52	47
Other products 3	374	406
Water content in industrial ammonia and urea	546	487
Total Industrial Solutions deliveries	1,805	1,767

1) Pure product equivalents.

2) Including AN Solution.

3) Including sulphuric acid, ammonia and other minor products.

Financial items

USD millions	1Q 2022	1Q 2021
Interest income	23	17
Interest income and other financial income	23	17
Interest expense	(58)	(33)
Net interest expense on net pension liability	(1)	(1)
Net foreign currency translation gain/(loss)	223	(256)
Other	2	(3)
Interest expense and foreign currency translation gain/(loss)	166	(293)
Net financial income/(expense)	190	(276)

The variance in financial items primarily reflects a net foreign currency translation gain of USD 223 million this quarter, compared with a net loss of USD 256 million in the same quarter a year ago.

Around two thirds of the net foreign currency translation gain this quarter stems from Yara's US dollar denominated debt positions as the US dollar depreciated around 1% against the Norwegian krone and around 14% against the Brazilian real. The remaining gain stems from internal funding positions in Brazilian real against the European euro and the Norwegian krone, partly offset by a loss on internal funding positions in European euro against the Norwegian krone.

In the same quarter a year ago, the reported loss stemmed primarily from the internal funding positions in European euro and Brazilian real against the Norwegian krone, while the US dollar denominated debt positions generated only a minor net loss.

At the start of the second quarter, the US dollar denominated debt position generating currency effects in the income statement was approximately USD 2,600 million, with the exposure primarily towards the Norwegian krone.

Yara's accounting policy regarding foreign currency transactions is described on page 16 and in the integrated report for 2021 on pages 133 and 134.

The increase in interest expense compared with the same quarter a year ago reflects both higher floating interest rates and a higher portion of the gross debt established in Latin American countries. The average gross debt level was around the same level as last year.

Income tax

The tax cost for first quarter 2022 was USD 284 million, giving an effective tax rate of 23%. The effective tax rate for

the first quarter 2021 was 70% mainly due to increased valuation allowances on tax assets in certain countries.

Cash flow

Yara's operating cash flow in first quarter 2022 was USD 242 million lower than a year earlier, as a higher operating income was more than offset by an increase in operating capital. The increase in operating capital was driven by increased inventory and receivable values following higher

raw material costs and commodity prices. When adjusting for Salitre proceeds of USD 440 million received during the quarter, Yara's investing cash flow in the period increased by USD 5 million compared to a year earlier.

Outlook

Yara's industry fundamentals are robust, as the twin challenges of resource efficiency and environmental footprint require significant transformations within both agriculture and the hydrogen economy. Yara's leading food solutions and ammonia positions are well placed to both address and create business opportunities from these challenges.

The war in Ukraine is having major impacts on both the food and fertilizer industries, with Russia and Ukraine both being significant in the global food value chain, representing a major portion of world's production and export of grains. Furthermore, Russia is one of the world's largest producers and exporters of essential crop nutrients and natural gas. The war has driven up global fertilizer and energy prices, including natural gas prices in Europe. Yara's direct investments in Russia and Ukraine are limited, but Yara has sourced phosphate, potash and ammonia from Russia, and purchases significant volumes of natural gas for its production in Europe. Yara has stopped all sourcing from suppliers linked to Russian sanctioned entities and persons, and is utilizing its global sourcing, production and distribution capabilities with the objective to keep supplying customers and secure continuity in food supply chains. Yara repeats its concern for global food security and calls on government action to protect food supply chains and decrease dependency on Russia.

As a result of the high gas prices Yara curtailed production at several of its European ammonia and urea facilities in early March, but these have resumed production as the margin situation improved. While raw material price increases in isolation are negative for Yara, higher end product prices create offsetting positive effects, as higher grain prices improve farmers' profitability and demand incentives for agricultural inputs. Yara will continue to monitor the situation and adapt to market conditions going forward.

Based on current forward markets for natural gas (19 April) and assuming stable gas purchase volumes, Yara's gas cost for second and third quarter 2022 would be respectively USD 1150 million and USD 750 million higher than a year earlier. Gas costs may change depending on future spot gas prices and local terms. As part of Yara's long-term maintenance schedule, turnarounds are scheduled in Tringen (expected impact ~30 kt ammonia) and Belle Plaine (expected impact ~120 kt urea) in second and third quarter 2022.

Yara's financial situation is robust, with a net debt / EBITDA ratio of 0.94 and a net debt / equity ratio of 0.42 at the end of first quarter. An ordinary dividend for the 2021 fiscal year of NOK 30 per share has been proposed by the board to the Annual General Meeting in May. Including this the pro-forma net debt / EBITDA ratio at the end of first quarter is 1.17 and the pro-forma net debt / equity ratio is 0.59. Yara will consider further cash distributions in the coming quarters, in line with its capital allocation policy.

Industry consultant projections show increased global nitrogen capacity growth in 2022, however the outlook indicates a continued tight market, driven by high grain prices, supply disruptions and low global inventories. In Europe, nitrogen industry deliveries season to date in the 2021/22 season are estimated to be 17% behind a year earlier. Deliveries were slow in first quarter and are likely to end behind last year for the season as a whole. Although higher grain and oilseed prices provide stronger economic incentives for farmers, higher fertilizer prices have shifted optimum application rates somewhat lower.

Special items

Yara defines "special items" as items in the results which are not regarded as part of underlying business performance for the period. These comprise restructuring related items, contract derivatives, impairments and other items which are not primarily related to the period in which they are recognized, subject to a minimum value of USD 5 million per item within a 12-month period. "Contract derivatives" are commodity-based derivative gains or losses which are not the result of active exposure or position management by Yara. Together with impairments, these are defined as special items regardless of amount.

	Fixed cos	t effect	EBITDA	l effect	Operating in	come effect
USD millions	1Q 2022	1Q 2021	1Q 2022	1Q 2021	1Q 2022	1Q 2021
Restructuring cost	(2)	-	(2)	-	(2)	-
Impairment of non-current assets	-	-	-	-	-	(4)
Contract derivatives gain/(loss)	-	-	(1)	-	(1)	-
Total Europe	(2)	-	(3)	-	(3)	(4)
Salitre divestment	(2)	-	(5)		(16)	-
Provision related to closure of plant	4	-	4	-	4	-
Total Americas	2	-	(2)	-	(12)	-
Contract derivatives gain/(loss)	_	-	(19)	1	(19)	1
Total Africa & Asia	-	-	(10)	1	(10)	1
			(10)		(10)	•
Total Global Plants & Operational Excellence	-	-	-	-	-	-
Total Industrial Solutions	-	-	-	-	-	-
Contract derivatives gain/(loss)	_	-	1		1	-
Total Clean Ammonia	-	-	1	-	1	-
Total Other and Eliminations	-	-	-	-	-	-
Total Yara	-	-	(23)	1	(33)	(3)
Total Yara	-	-	(23)	1	(33)	(3)

Description and reconciliation of alternative performance measures are included on page 31-37.

Variance analysis

In order to track underlying business developments from period to period, Yara's management also uses a variance analysis methodology ("variance analysis"), that involves the extraction of financial information from the accounting system, as well as statistical and other data from internal management information systems. Management considers the estimates produced by the variance analysis, and the identification of trends based on such analysis, sufficiently precise to provide useful data to monitor our business. However, these estimates should be understood to be less than an exact quantification of the changes and trends indicated by such analysis.

The variance analysis presented in Yara's quarterly and annual financial reports is prepared on a Yara EBITDA basis including net income from equity-accounted investees. The volume, margin and other variances presented therefore include effects generated by performance in equityaccounted investees.

Condensed consolidated interim statement of income

USD millions, except share information	Notes	1Q 2022	1Q 2021	2021
Revenue from contracts with customers	3	5,926	3,131	16,617
Other income and commodity derivative gain/(loss)	5	(15)	11	(9)
Revenue and other income	Ŭ	5,912	3,142	16,607
Raw materials, energy costs and freight expenses		(4,416)	(2,179)	(12,803)
Change in inventories of own products		234	7	668
Payroll and related costs		(322)	(309)	(1,270)
Depreciation and amortization	8	(247)	(242)	(984)
Impairment loss	8	(11)	(4)	(666)
Expected and realized credit loss on trade receivables		(4)	-	(6)
Other operating expenses		(107)	(92)	(479)
Operating costs and expenses		(4,873)	(2,820)	(15,540)
Operating income		1,039	322	1,068
Share of net income in equity-accounted investees		2	-	23
Interest income and other financial income		23	17	64
Foreign currency translation gain/(loss)		223	(256)	(251)
Interest expense and other financial items		(57)	(37)	(164)
Income before tax		1,231	46	739
Income tax expense		(284)	(32)	(355)
Net income		947	14	384
Net income attributable to				
Shareholders of the parent		944	13	449
Non-controlling interests ²⁾		2	1	(65)
Net income		947	14	384
Basic earnings per share ¹		3.71	0.05	1.75
Weighted average number of shares outstanding	2	254,725,627	261,154,877	256,789,744

Yara currently has no share-based compensation program resulting in a dilutive effect on earnings per share.
 2021: USD 67 million is related to non-controlling interests share of Yara Dallol.

Condensed consolidated interim statement of comprehensive income

USD millions	Notes	1Q 2022	1Q 2021	2021
Net income		947	14	384
		011		001
Other comprehensive income that may be reclassified to statement of income (net of tax)				
Currency translation adjustments		1	(103)	(132)
Hedge of net investments		6	-	(21)
Net other comprehensive income/(loss) that may be reclassified to statement of income in				
subsequent periods, net of tax		7	(103)	(154)
Other comprehensive income that will not be reclassified to statement of income in subsequent periods (net of tax)				
Currency translation adjustments 1		13	1	(45)
Net gain/(loss) on equity instruments at fair value through other comprehensive income		-	-	4
Remeasurement gains/(losses) on defined benefit plans	9	37	101	170
Net other comprehensive income that will not be reclassified to statement of income in		50	400	100
subsequent periods, net of tax		50	102	129
Total other comprehensive income, net of tax		57	-	(25)
Total comprehensive income, net of tax		1,004	14	359
Total comprehensive income attributable to				
Shareholders of the parent		1,003	13	425
Non-controlling interests		1	1	(66)
Total		1,004	14	359

1) Currency translation adjustments that will not be reclassified to statement of income are related to entities with functional currency NOK as these are not classified as "foreign operations" to Yara International ASA.

Condensed consolidated interim statement of changes in equity

USD millions	Share Capital®	Premium paid-in capital	Currency translation adjust- ments	Other reserves 3)	Retained earnings	Reserve of disposal group held for sale	Attribut- able to share- holders of the parent	Non- controlling interests	Total equity
Balance at 31 December 2020	64	(49)	(1,402)	(197)	9,724	-	8,141	79	8,220
Net income	-	-	-	-	13	-	13	1	14
Other comprehensive income, net of tax	-	-	(102)	-	101	-	-	-	-
Total comprehensive income, net of tax	-	-	(102)	-	114	-	13	1	14
Long term incentive plan	-	-	-	-	(2)	-	(2)	-	(2)
Treasury shares ²⁾	(1)	-	-	-	(259)	-	(260)	-	(260)
Balance at 31 March 2021	63	(49)	(1,503)	(196)	9,578	-	7,892	80	7,972
Net income	-	-	-	-	437	-	437	(66)	370
Other comprehensive income, net of tax		-	(76)	(18)	69	-	(24)	-	(24)
Total comprehensive income, net of tax	-	-	(76)	(18)	506	-	413	(66)	346
Long term incentive plan	-	-	-	-	2	-	2	-	2
Disposal group for sale	-	-	8		-	(8)	-	-	-
Treasury shares ²⁾	-	-	-	-	11	-	11	-	11
Dividends distributed	-	-	-	-	(1,214)	-	(1,214)	(1)	(1,215)
Balance at 31 December 2021	63	(49)	(1,571)	(214)	8,883	(8)	7,104	13	7,116
Net income	-	-	-	-	944	-	944	2	947
Other comprehensive income, net of tax		-	16	6	37	-	58	(1)	57
Total comprehensive income, net of tax	-	-	16	6	982	-	1,002	1	1,004
Long term incentive plan	-	-	-	-	1	-	1	-	1
Balance at 31 March 2022	63	(49)	(1,555)	(208)	9,865	(8)	8,107	14	8,121

Par value NOK 1.70.
 As approved by General Meeting 7 May 2021.
 Other reserves include fair value reserve of financial assets at FVOCI, hedge of net investments, and cash flow hedges.

Condensed consolidated interim statement of financial position

USD millions	Notes	31 Mar 2022	31 Mar 2021	31 Dec 2021
Assets				
Non-current assets				
Deferred tax assets		485	495	504
Goodwill	8	797	820	789
Intangible assets other than goodwill	8	129	147	132
Property, plant and equipment	8	7,094	8,136	7,133
Right-of-use assets	8	442	409	421
Associated companies and joint ventures		136	105	120
Other non-current assets		499	379	476
Total non-current assets		9,582	10,489	9,574
Current assets				
Inventories	6	4,616	2,079	4,003
Trade receivables		2,937	1,598	2,138
Prepaid expenses and other current assets		836	601	708
Cash and cash equivalents		695	1,361	394
Non-current assets and disposal group classified as held-for-sale	4	19	5	454
Total current assets		9,104	5,644	7,698
Total assets		18,685	16,133	17,272

Condensed consolidated interim statement of financial position

USD millions, except share information	Notes	31 Mar 2022	31 Mar 2021	31 Dec 2021
Equity and liabilities				
Equity				
Share capital reduced for treasury stock		63	63	63
Premium paid-in capital		(49)	(49)	(49)
Total paid-in capital		14	14	14
Other reserves		(1,772)	(1,700)	(1,793)
Retained earnings		9,865	9,578	8,883
Total equity attributable to shareholders of the parent		8,107	7,892	7,104
Non-controlling interests		14	80	13
Total equity	2	8,121	7,972	7,116
Non-current liabilities				
Employee benefits	9	364	482	399
Deferred tax liabilities		449	404	443
Long-term interest-bearing debt	7	3,067	3,349	3,089
Other non-current liabilities		75	144	77
Non-current provisions		246	287	283
Non-current lease liabilities		334	314	321
Total non-current liabilities		4,535	4,981	4,612
Current liabilities				
Trade and other current payables	10	3,306	1,516	3,188
Prepayments from customers		942	495	634
Current tax liabilities		284	139	166
Short-term provisions		60	73	74
Current portion of long-term debt	7	473	132	476
Short-term interest-bearing debt	7	129	285	337
Other current liabilities		716	430	549
Current lease liabilities		115	110	104
Liability associated with disposal group classified as held-for-sale	4	4	-	17
Total current liabilities		6,029	3,180	5,544
Total equity and liabilities		18,685	16,133	17,272
Number of shares outstanding	2	254,725,627	259,580,357	254,725,627

The Board of Directors and Chief Executive Officer

Yara International ASA Oslo, 26 April 2022

Trond Berge

Trond Berger Chair

ud

Rune Bratteberg Board member

Håkon Reistad Fure Board member

Kimberly Mathisen Vice chair

SK.L ht

Birgitte Ringstad Vartdal Board member

Øystein Kostøl Board member

Alde B.W. Pan

Adele Bugge Norman Pran Board member

R.F. Hoimyr

Ragnhild Flesland Høimyr Board member

on Jan Mill

Svein Tore Holsether President and CEO

John Thuestad

John Thuestad Board member

Geir O. Sundk

Geir O. Sundbø Board member

Condensed consolidated interim statement of cash flows

USD millions	Notes	1Q 2022	1Q 2021	2021
Operating activities				
Net income/(loss) before taxes		1,231	46	739
		1,231	40	100
Adjustments to reconcile net income/(loss) to net cash provided by operating activities				
Depreciation and amortization	8	247	242	984
Impairment loss	8	11	4	666
(Gain)/loss on disposal of non-current assets		1	(2)	9
Net foreign currency translation loss/(gain)		(223)	256	251
Adjustment for finance income and expense		34	20	100
Income taxes paid		(134)	(43)	(350)
Interest paid ¹⁾		(43)	(11)	(166)
Interest received		13	18	68
Bank charges		4	(4)	(15)
Other		(21)	(12)	(36)
		. ,	. ,	. ,
Working capital changes that provided/(used) cash				
Trade receivables		(752)	(159)	(743)
Inventories		(356)	(6)	(2,042)
Prepaid expenses and other current assets		(135)	(14)	(113)
Trade and other payables		119	72	1,669
Prepayments from customers		225	155	291
Other interest-free liabilities		96	(4)	95
Net cash provided by operating activities		315	558	1,406
Investing activities				
Purchases of property, plant and equipment		(180)	(190)	(809)
Proceeds from sales of property, plant and equipment		3	1	15
Cash flows from losing control of subsidiaries or other businesses	4	440	-	-
Cash flows used in obtaining control of subsidiaries or other businesses		-	-	(43)
Net sales/(purchases) of short-term investments		-	-	(1)
Purchases of other long-term assets		(23)	(6)	(49)
Proceeds from sales of other long-term assets		2	3	14
Net cash provided by/(used in) investing activities		242	(193)	(874)
Financing activities				
Loan proceeds ²⁾	7	4	11	451
Principal payments ²⁾	7	(231)	(174)	(235)
Payments of lease liabilities	7	(36)	(33)	(142)
Purchase of treasury shares	2	-	(169)	(363)
Dividends	2	-	-	(1,214)
Other cash transfers (to)/from non-controlling interests		-	-	(1)
Net cash used in financing activities		(263)	(365)	(1,504)
Foreign currency effects on cash and cash equivalents		7	(2)	4
Net increase/(decrease) in cash and cash equivalents		301	(2)	(968)
Cash and cash equivalents at beginning of period 3		397	1,365	1,365
Cash and cash equivalents at end of period ³⁾		699	1,363	397
Bank deposits not available for the use of other group companies		71	29	44

1) Including interest on lease liabilities.

2) Loan proceeds and principal payments related to short-term borrowings for which maturity is three months or less, are presented net.

3) Excluded expected credit loss provisions on bank deposits.

Notes to the interim financial statements

General and accounting policies

Yara (the Group) consists of Yara International ASA and its subsidiaries. Yara International ASA is a public limited company incorporated in Norway. The address of its registered office is Drammensveien 131, Oslo, Norway.

These unaudited, condensed consolidated interim financial statements consist of the Group and the Group's interests in associated companies and joint arrangements. They are prepared in accordance with International Accounting Standard 34 Interim Financial Reporting and should be read in conjunction with the annual consolidated financial statements in Yara's Integrated Report for 2021. The accounting policies applied are the same as those applied in the annual consolidated financial statements 2021.

As a result of rounding differences numbers or percentages may not add up to the total.

These condensed consolidated financial statements are presented in US dollars (USD) million, except when otherwise indicated. Individual financial statements of Yara International ASA and its subsidiaries are prepared in the respective entities' functional currency. Functional currency is the currency of the primary economic environment in which the entity operates. The functional currency of Yara International ASA is Norwegian kroner (NOK). In the individual financial statements, transactions in currencies other than the entity's functional currency are recognized by applying the exchange rate at the date of transaction. At the balance sheet date, monetary items denominated in foreign currencies are translated using the exchange rate at that date. The changes in value due to such foreign currency translations are recognized in the statement of income of the individual entity and reflected as "foreign currency translation gain/loss" in the consolidated statement of income for the Group. When preparing the consolidated financial statements, all items in the individual financial statements are translated into USD using the exchange rates at period end for statement of financial position items and monthly average exchange rates for statement of income items. Gains and losses derived from this translation are included in other comprehensive income as a separate component.

¹ Judgments, estimates and assumptions

Note

Yara faces risks and uncertainties which require management to make judgements, estimates and assumptions when preparing consolidated financial statements, and which may significantly differ from actual results and may lead to material adjustments to carrying amounts. The significant judgments, estimates and assumptions related to impairment of assets, tax assets and liabilities, pensions liabilities, Covid-19, climate change and joint arrangements as communicated in the consolidated financial statements as of 31 December 2021, also apply to these interim financial statements.

The Russian invasion of Ukraine from late February 2022 has brought increased geopolitical risks to global markets and business operations. The war is expected to have major impacts on both the food and fertilizer industries and has as of March 2022 impacted global energy, fertilizer and food prices and the availability of essential crop nutrients. These increased geopolitical risks could affect Yara in a number of ways and result in material adjustments to the carrying amounts of assets and liabilities. As a result, Yara has in the preparation of these interim financial statements had an increased focus on inventory valuation, provisions for expected credit losses and identification of potential onerous contracts, as well as having a special focus on identifying the effects of import restrictions, sanctions, banking and logistical challenges. Judgements, estimates and assumptions communicated in the consolidated financial statements as of 31 December 2021 are reviewed in light of the new situation. Yara's direct investments in Russia and Ukraine are limited.

See Note to for the specific effects of the war in Ukraine to these financial statements. Future financial effects of the war are highly uncertain and cannot be reliably estimated. However, it is likely that future financial effects will be driven by further price volatility for raw materials and end products, and that any estimate will be subject to significant uncertainties. Yara will continue to monitor the situation and adapt to market conditions going forward.

Shares, dividend and share buy-back program

Yara International ASA will hold its Annual General Meeting on Tuesday 10 May. The Board proposes that a dividend of NOK 30.00 per share is paid for the financial year 2021, and that the existing share buy-back program is replaced by a new program, authorizing the Board to acquire up to 5% of Yara's shares before the next Annual General Meeting.

On 6 May 2021, the Annual General Meeting also authorized the Board of Directors to acquire up to 12,736,281 shares in the open market and from the Norwegian State. Shares may be purchased within a price range from NOK 10 to NOK 1,000. The shares shall be subsequently cancelled. Yara has renewed its agreement with the Norwegian State according to which the State's shares will be redeemed on a pro-rata basis to ensure the State's ownership is unchanged in the event of a cancellation of shares bought back. Yara has not purchased own shares under the 2021 buy-back program.

Under the 2020 buy-back program, Yara purchased 3,420,752 own shares in 2021 for a total consideration of NOK 1,398 million (USD 164 million) and 5,131,128 own shares in 2020 for a total consideration of NOK 1,823 million (USD 201 million). These shares were cancelled at the Annual General Meeting on 6 May 2021. Pursuant to the agreement with the Norwegian State, total equity attributable to the shareholders of the parent was reduced with an additional NOK 1,697 million (USD 192 million) for the redemption of 4,854,730 shares from the Norwegian State. The payment of the redemption was carried out in July 2021.

	Ordinary shares	Own shares	Number of shares outstanding
			0
Total at 31 December 2020	268,132,237	(5,131,128)	263,001,109
Treasury shares - share buy-back program ¹⁾	-	(3,420,752)	(3,420,752)
Redeemed shares Norwegian State 2)	(4,854,730)	-	(4,854,730)
Shares cancelled ²⁾	(8,551,880)	8,551,880	-
Total at 31 December 2021	254,725,627	-	254,725,627
Total at 31 March 2022	254,725,627	-	254,725,627

As approved by the General Meeting 7 May 2020.
 As approved by the General Meeting 6 May 2021.

Operating segment information

Yara's operations comprises the following operating segments:

- Europe
- Americas
- Africa & Asia
- Global Plants & Operational Excellence
- Clean Ammonia
- Industrial Solutions

In addition, Yara has a global function - Farming Solutions. This function has a global mandate to drive the transformation of Yara's core crop nutrition business, developing both existing and new solutions including premium products, digital business, food value chain collaboration and climate-neutral solutions.

The regional segments (Europe, Americas, and Africa & Asia) operate in a fully integrated setup, comprising production, supply chain and commercial operations, producing and delivering Yara's existing fertilizer solutions in addition to commercializing and selling new offerings under the guidance of Farming Solutions.

The operating segments presented are the key components of Yara's business which are assessed, monitored and managed on a regular basis by Yara's Chief Executive Officer (CEO) as the Chief Operating Decision Maker.

The Global Plants & Operational Excellence segment operates Yara's largest and export-oriented production plants in Porsgrunn (Norway) and in Sluiskil (the Netherlands) and has a key role in driving operational improvements, competence development and technical project execution across Yara's production system.

The Clean Ammonia segment contains Yara's ammonia trade and shipping activity that plays a vital role in Yara's production system as it allocates excess volume from producing plants and delivers ammonia to consuming plants in timely manner to ensure full production capacity utilization. In addition, the segment sources and trades ammonia externally. The segment is currently evaluating several new green and blue ammonia projects with the aim to serve growing markets for clean ammonia and add scale to the existing business.

Yara Industrial Solutions mainly provides nitrogen-based solutions and services across a wide range of industries including automotive, construction, waste handling and circular economy, chemicals, mining, and animal feed. The segment performs its activities through four global commercial units, Transport Reagents, Mining Applications, Base Chemicals, and Industrial Nitrates. These commercial units are backed by six dedicated production plants across Europe, Latin America, Africa and Asia. Yara Marine Technology activities have been moved from Industrial Solutions to Other and Eliminations from 2022. The comparative segment figures for 2021 have been restated accordingly. The Yara Group figures are unchanged.

USD millions	1Q 2022	1Q 2021	2021
		Restated ¹⁾	Restated 1)
External revenue from contract with customers			
Europe	1,604	994	3,885
Americas	2,010	1,036	6,587
Africa & Asia	741	456	2,384
Global Plants & Operational Excellence	15	430	2,304
Clean Ammonia	461	165	
			1,162
Industrial Solutions	1,084	447	2,481
Other and Eliminations	12	22	67
Total	5,926	3,131	16,617
Internal revenue			
Europe	331	150	936
Americas	289	73	628
Africa & Asia	190	84	847
Global Plants & Operational Excellence	1,128	507	2,771
Clean Ammonia	581	157	1,155
Industrial Solutions	145	55	270
Other and Eliminations	(2,665)	(1,027)	(6,607)
Total	(2,005)	(1,027)	(0,007)
Total revenue			
Europe	1,935	1,144	4,822
Americas	2,299	1,110	7,215
Africa & Asia	931	540	3,231
Global Plants & Operational Excellence	1,143	518	2,822
Clean Ammonia	1,042	322	2,317
Industrial Solutions	1,229	502	2,751
Other and Eliminations	(2,653)	(1,005)	(6,540)
Total	5,926	3,131	16,617
Operating income ²⁾			
Europe	275	118	394
Americas	425	71	303
Africa & Asia	78	18	303 92
Global Plants & Operational Excellence	143	65	125
Clean Ammonia	52	20	93
Industrial Solutions	159	50	170
Other and Eliminations	(93)	(22)	(109)
Total	1,039	322	1,068
EBITDA 2)			
Europe	342	190	664
Americas	515	142	991
Africa & Asia	107	47	248
Global Plants & Operational Excellence	194	116	570
Clean Ammonia	63	29	131
Industrial Solutions	192	29 79	288
Other and Eliminations Total	(92) 1,323	(16) 586	(88) 2,804
	1,020	000	2,007
Investments 3			
Europe	26	35	302
Americas	41	38	174
Africa & Asia 4)	(42)	(45)	(1)
Global Plants & Operational Excellence	24	26	191
Clean Ammonia	1	2	9
Industrial Solutions	22	13	153
	40	(0)	
Other and Eliminations	19	(3)	26

The comparative segment figures for 2021 have been restated due to a change in the structure of Yara's internal organization. The change impacts Yara Industrial Solutions and Other and Eliminations.
 For definition and reconciliation, see section "Alternative performance measures".
 Investment comprises property, plant and equipment, intangible assets, equity-accounted investees and other equity investments. The figures presented are capitalized amounts and may deviate from cash flow from investing activities due to timing of cash outflows.
 Q 2022 includes USD 44 million reduction to decommissioning assets due to increase in discount rate (Q1 2021: USD 53 million, 2021: USD 50 million).

Net operating profit after tax (NOPAT) */ 420 179 302 Americas 557 297 288 Africa & Asia 120 58 74 Global Plants & Operational Excellence 153 222 94 Clean Ammonia 93 72 70 Industrial Solutions (117) (28) (62) Other and Eliminations (117) (28) (62) Total 11,349 11,861 11,363 Europe 2,560 2,378 2,486 Americas 4,017 3,972 3,954 Africa & Asia 1,888 2,063 1,910 Global Plants & Operational Excellence 1,476 1,993 1,623 Clean Ammonia 1,888 2,063 1,910 Global Plants & Operational Excellence 1,476 1,993 1,623 Clean Ammonia 1,200 1,047 1,136 Industrial Solutions 1,200 1,047 1,136 Yara ³ 12,7% 8.6% </th <th>USD millions, except where indicated otherwise</th> <th>1Q 2022</th> <th>1Q 2021 Restated ¹⁾</th> <th>2021 Restated</th>	USD millions, except where indicated otherwise	1Q 2022	1Q 2021 Restated ¹⁾	2021 Restated
Europe 420 179 302 Americas 557 297 288 Arrica & Asia 120 58 74 Global Plants & Operational Excellence 153 292 94 Clean Ammonia 93 72 70 Industrial Solutions 219 156 136 Other and Eliminations (117) (28) (62) Total 1,445 1,025 903 Invested capital J 11,349 11,861 11,363 Europe 2,560 2,378 2,486 Armericas 4,017 3972 3,954 Artrica & Asia 1,888 2,063 1,910 Global Plants & Operational Excellence 1,476 1,993 1,623 Clean Ammonia 1,200 1,047 1,136 Industrial Solutions 1,200 1,047 1,136 Vara J 12,7% 8.6 % 7.9 % Europe 16.4 % 7.5 % 12.2 % Armerica				
Americas 557 297 288 Africa & Asia 120 58 74 Global Plants & Operational Excellence 153 292 94 Clean Ammonia 93 72 70 Industrial Solutions 219 156 136 Other and Eliminations (117) (28) (62) Total 14.45 1.025 903 Invested capital * (117) (28) (62) Yara * 11.349 11.861 11.363 Europe 2,560 2,378 2,486 Americas 4,017 3,972 3,954 Africa & Asia 1,888 2,063 1,910 Global Plants & Operational Excellence 1,476 1,993 1,623 Clean Ammonia 1,888 2,063 1,910 Industrial Solutions 1,200 1,047 1,136 ROIC * 400 342 370 Industrial Solutions 1,200 1,047 1,136 11.369 7.9 % Europe 16.4 % 7.5 % <td>Net operating profit after tax (NOPAT) 2)</td> <td></td> <td></td> <td></td>	Net operating profit after tax (NOPAT) 2)			
Africa & Asia 120 58 74 Global Plants & Operational Excellence 153 292 94 Clean Ammonia 93 72 70 Industrial Solutions 219 156 136 Other and Eliminations (117) (28) (62) Total 1,445 1,025 903 Invested capital ^a 11,349 11,861 11,363 Europe 2,560 2,378 2,486 Americas 4,017 3,972 3,954 Africa & Asia 11,349 11,861 11,363 Europe 2,560 2,378 2,486 Americas 4,017 3,972 3,954 Africa & Asia 1,888 2,063 1,910 Global Plants & Operational Excellence 1,476 1,993 1,623 Clean Ammonia 1,000 342 370 Industrial Solutions 1,200 1,047 1,136 Prope Americas 13,29% 7.5% 7.3% Yara ³ 12,7% 8.6% 7	Europe			
Global Plants & Operational Excellence 153 292 94 Clean Ammonia 93 72 70 Industrial Solutions 219 156 136 Other and Eliminations (117) (28) (62) Total 1,445 1,025 903 Invested capital J 1,445 1,025 903 Vara 3 11,349 11,861 11,363 Europe 2,560 2,378 2,486 Americas 4,017 3,972 3,954 Africa & Asia 1,888 2,063 1,910 Global Plants & Operational Excellence 1,476 1,993 1,623 Clean Ammonia 400 342 370 Industrial Solutions 1,200 1,047 1,136 ROIC 2 Yara 3 12.7 % 8.6 % 7.9 % Europe 16.4 % 7.5 % 12.2 % Americas 13.9 % 7.5 % 7.3 % Global Plants & Operational Excellence 16.4 % 7.5 %				
Clean Ammonia 93 72 70 Industrial Solutions 219 156 136 Other and Eliminations (117) (28) (62) Total 1,445 1,025 903 Invested capital * 11,349 11,861 11,363 Europe 2,560 2,378 2,486 Americas 4,017 3,972 3,954 Africa & Asia 1,888 2,063 1,910 Global Plants & Operational Excellence 1,476 1,993 1,623 Industrial Solutions 1,200 1,047 1,136 ROIC * 1,200 1,047 1,136 Yara 3/ 12,7 % 8.6 % 7.9 % Europe 16.4 % 7.5 % 12.2 % Americas 13.9 % 7.5 % 7.3 % Africa & Asia 6.3 % 2.8 % 3.9 % Global Plants & Operational Excellence 10.4 % 14.7 % 5.8 % Global Plants & Operational Excellence 6.3 % 2.8 %	Africa & Asia	120	58	74
Industrial Solutions 219 156 136 Other and Eliminations (117) (28) (62) Total 1,445 1,025 903 Invested capital * 11,349 11,861 11,363 Europe 2,560 2,378 2,486 Americas 4,017 3,972 3,954 Africa & Asia 1,888 2,063 1,910 Global Plants & Operational Excellence 1,476 1,993 1,623 Clean Ammonia 400 342 370 Industrial Solutions 1,200 1,047 1,136 ROIC * Yara * 12.7 % 8.6 % 7.9 % Europe 16.4 % 7.5 % 12.2 % Americas 13.9 % 7.5 % 7.3 % Africa & Asia 6.3 % 2.8 % 3.9 % Global Plants & Operational Excellence 10.4 % 14.7 % 5.8 % Clean Ammonia 6.3 % 2.8 % 3.9 % 3.9 % Global Plants & Operational Excellence 10.4 % 14.7 % 5.8 %	Global Plants & Operational Excellence	153	292	94
Other and Eliminations (117) (28) (62) Total 1,445 1,025 903 Invested capital ³ 11,349 11,861 11,363 Yara ³ 11,349 11,861 11,363 Europe 2,560 2,378 2,486 Americas 4,017 3,972 3,954 Africa & Asia 1,888 2,063 1,910 Global Plants & Operational Excellence 1,476 1,993 1,623 Clean Ammonia 400 342 370 Industrial Solutions 1,007 1,047 1,136 Folic ³ Yara ³⁾ 12.7 % 8.6 % 7.9 % Europe 16.4 % 7.5 % 12.2 % Americas 13.9 % 7.5 % 7.3 % Africa & Asia 6.3 % 2.8 % 3.9 % Global Plants & Operational Excellence 0.4 % 7.5 % 7.2 % Americas 13.9 % 7.5 % 7.3 % Global Plants & Operational Excel	Clean Ammonia	93	72	70
Total 1,445 1,025 903 Invested capital ³ 11,349 11,025 903 Yara ³⁾ 11,349 11,349 11,361 11,363 Europe 2,560 2,378 2,486 Americas 4,017 3,972 3,954 Africa & Asia 1,888 2,063 1,919 Global Plants & Operational Excellence 1,476 1,993 1,623 Clean Ammonia 400 342 370 Industrial Solutions 1,200 1,047 1,136 ROIC ³ 12.7 % 8.6 % 7.9 % Yara ³⁾ 12.7 % 8.6 % 7.9 % Europe 16.4 % 7.5 % 12.2 % Africa & Asia 6.3 % 2.8 % 3.9 % Global Plants & Operational Excellence 10.4 % 14.7 % 5.8 % Clean Ammonia 6.3 % 2.8 % 3.9 % Global Plants & Operational Excellence 10.4 % 14.7 % 5.8 % Clean Ammonia 23.3 % 21.1 % 18.8 %	Industrial Solutions	219	156	136
Invested capital ** 11,349 11,361 11,363 Yara ** 11,349 11,861 11,363 Europe 2,560 2,378 2,486 Americas 4,017 3,972 3,954 Africa & Asia 1,888 2,063 1,910 Global Plants & Operational Excellence 1,476 1,993 1,623 Clean Ammonia 400 342 370 Industrial Solutions 1,200 1,047 1,136 ROIC * Yara ** 12.7 % 8.6 % 7.9 % Europe 16.4 % 7.5 % 12.2 % Africa & Asia 6.3 % 2.8 % 3.9 % Global Plants & Operational Excellence 10.4 % 14.7 % 5.8 % Clean Ammonia 10.4 % 14.7 % 5.8 %	Other and Eliminations	(117)	(28)	(62)
Yara 3 11,349 11,861 11,363 Europe 2,560 2,378 2,486 Americas 4,017 3,972 3,954 Africa & Asia 1,888 2,063 1,910 Global Plants & Operational Excellence 1,476 1,993 1,623 Clean Ammonia 400 342 370 Industrial Solutions 1,200 1,047 1,136 ROIC a Yara 3 ¹ 12.7 % 8.6 % 7.9 % Europe 16.4 % 7.5 % 12.2 % Americas 13.9 % 7.5 % 7.3 % Africa & Asia 6.3 % 2.8 % 3.9 % Global Plants & Operational Excellence 10.4 % 14.7 % 5.8 %	Total	1,445	1,025	903
Yara 3 11,349 11,861 11,363 Europe 2,560 2,378 2,486 Americas 4,017 3,972 3,954 Africa & Asia 1,888 2,063 1,910 Global Plants & Operational Excellence 1,476 1,993 1,623 Clean Ammonia 400 342 370 Industrial Solutions 1,200 1,047 1,136 ROIC a Yara 3 ¹ 12.7 % 8.6 % 7.9 % Europe 16.4 % 7.5 % 12.2 % Americas 13.9 % 7.5 % 7.3 % Africa & Asia 6.3 % 2.8 % 3.9 % Global Plants & Operational Excellence 10.4 % 14.7 % 5.8 %				
Europe 2,560 2,378 2,486 Americas 4,017 3,972 3,954 Africa & Asia 1,888 2,063 1,910 Global Plants & Operational Excellence 1,476 1,993 1,623 Clean Ammonia 400 342 370 Industrial Solutions 1,200 1,047 1,136 POIC ** Yara ³⁾ 12.7 % 8.6 % 7.9 % Europe 16.4 % 7.5 % 12.2 % Americas 13.9 % 7.5 % 7.3 % Africa & Asia 6.3 % 2.8 % 3.9 % Global Plants & Operational Excellence 10.4 % 14.7 % 5.8 % Clean Ammonia 23.3 % 21.1 % 18.8 %	Invested capital 2)			
Americas 4,017 3,972 3,954 Africa & Asia 1,888 2,063 1,910 Global Plants & Operational Excellence 1,476 1,993 1,623 Clean Ammonia 400 342 370 Industrial Solutions 1,200 1,047 1,136 PROIC * Yara ³⁾ 12.7 % 8.6 % 7.9 % Europe 16.4 % 7.5 % 12.2 % Americas 13.9 % 7.5 % 7.3 % Africa & Asia 6.3 % 2.8 % 3.9 % Global Plants & Operational Excellence 10.4 % 14.7 % 5.8 %	Yara ³⁾	11,349	11,861	11,363
Africa & Asia 1,888 2,063 1,910 Global Plants & Operational Excellence 1,476 1,993 1,623 Clean Ammonia 400 342 370 Industrial Solutions 1,200 1,047 1,136 ROIC * Yara ³⁾ 12.7 % 8.6 % 7.9 % Europe 16.4 % 7.5 % 12.2 % Americas 13.9 % 7.5 % 7.3 % Africa & Asia 6.3 % 2.8 % 3.9 % Global Plants & Operational Excellence 10.4 % 14.7 % 5.8 % Clean Ammonia 23.3 % 21.1 % 18.8 %	Europe	2,560	2,378	2,486
Global Plants & Operational Excellence 1,476 1,993 1,623 Clean Ammonia 400 342 370 Industrial Solutions 1,200 1,047 1,136 ROIC a) Yara ³⁾ 12.7 % 8.6 % 7.9 % Europe 16.4 % 7.5 % 12.2 % Americas 13.9 % 7.5 % 7.3 % Africa & Asia 6.3 % 2.8 % 3.9 % Global Plants & Operational Excellence 10.4 % 14.7 % 5.8 % Clean Ammonia 23.3 % 21.1 % 18.8 %	Americas	4,017	3,972	3,954
Clean Ammonia 400 342 370 Industrial Solutions 1,200 1,047 1,136 ROIC */ 12.7 % 8.6 % 7.9 % Yara 3) 12.7 % 8.6 % 7.9 % Europe 16.4 % 7.5 % 12.2 % Americas 13.9 % 7.5 % 7.3 % Africa & Asia 6.3 % 2.8 % 3.9 % Global Plants & Operational Excellence 10.4 % 14.7 % 5.8 % Clean Ammonia 23.3 % 21.1 % 18.8 %	Africa & Asia	1,888	2,063	1,910
Industrial Solutions 1,200 1,047 1,136 ROIC *) 12.7 % 8.6 % 7.9 % Yara 3) 12.7 % 8.6 % 7.9 % Europe 16.4 % 7.5 % 12.2 % Americas 13.9 % 7.5 % 7.3 % Africa & Asia 6.3 % 2.8 % 3.9 % Global Plants & Operational Excellence 10.4 % 14.7 % 5.8 % Clean Ammonia 23.3 % 21.1 % 18.8 %	Global Plants & Operational Excellence	1,476	1,993	1,623
ROIC a) 12.7 % 8.6 % 7.9 % Yara 3) 12.7 % 8.6 % 7.9 % Europe 16.4 % 7.5 % 12.2 % Americas 13.9 % 7.5 % 7.3 % Africa & Asia 6.3 % 2.8 % 3.9 % Global Plants & Operational Excellence 10.4 % 14.7 % 5.8 % Clean Ammonia 23.3 % 21.1 % 18.8 %	Clean Ammonia	400	342	370
Yara ³ 12.7 % 8.6 % 7.9 % Europe 16.4 % 7.5 % 12.2 % Americas 13.9 % 7.5 % 7.3 % Africa & Asia 6.3 % 2.8 % 3.9 % Global Plants & Operational Excellence 10.4 % 14.7 % 5.8 % Clean Ammonia 23.3 % 21.1 % 18.8 %	Industrial Solutions	1,200	1,047	1,136
Yara ³ 12.7 % 8.6 % 7.9 % Europe 16.4 % 7.5 % 12.2 % Americas 13.9 % 7.5 % 7.3 % Africa & Asia 6.3 % 2.8 % 3.9 % Global Plants & Operational Excellence 10.4 % 14.7 % 5.8 % Clean Ammonia 23.3 % 21.1 % 18.8 %				
Europe 16.4 % 7.5 % 12.2 % Americas 13.9 % 7.5 % 7.3 % Africa & Asia 6.3 % 2.8 % 3.9 % Global Plants & Operational Excellence 10.4 % 14.7 % 5.8 % Clean Ammonia 23.3 % 21.1 % 18.8 %				
Americas 13.9 % 7.5 % 7.3 % Africa & Asia 6.3 % 2.8 % 3.9 % Global Plants & Operational Excellence 10.4 % 14.7 % 5.8 % Clean Ammonia 23.3 % 21.1 % 18.8 %	Yara 3)	12.7 %	8.6 %	7.9 %
Africa & Asia 6.3 % 2.8 % 3.9 % Global Plants & Operational Excellence 10.4 % 14.7 % 5.8 % Clean Ammonia 23.3 % 21.1 % 18.8 %	Europe	16.4 %	7.5 %	12.2 %
Global Plants & Operational Excellence 10.4 % 14.7 % 5.8 % Clean Ammonia 23.3 % 21.1 % 18.8 %	Americas	13.9 %	7.5 %	7.3 %
Clean Ammonia 23.3 % 21.1 % 18.8 %	Africa & Asia	6.3 %	2.8 %	3.9 %
Clean Ammonia 23.3 % 21.1 % 18.8 %	Global Plants & Operational Excellence	10.4 %	14.7 %	5.8 %
Industrial Solutions 18.2 % 14.9 % 12.0 %		23.3 %	21.1 %	18.8 %
	Industrial Solutions	18.2 %	14.9 %	12.0 %

1) The comparative segment figures for 2021 have been restated due to a change in the structure of Yara's internal organization. The change impacts Yara Industrial Solutions and Other and Eliminations.

2) For definition and reconciliation, see section "Alternative performance measures". NOPAT, Invested Capital and ROIC are calculated on a 12-month rolling average basis.

3) A normalized operating cash requirement is employed in the ROIC calculation for Yara, but not for the segments. This effect explains the variance in ROIC, NOPAT and Invested Capital between Yara and the segments. For definition and reconciliation, see "Alternative performance measures" section for more information.

Reconciliation of operating income to EBITDA

		E - de c	Interest	Deservision		
	Operating	Equity- accounted	income and other financial	Depreciation and	Impairment	
USD millions	income	investees	income	amortization ²⁾	loss 3)	EBITDA
	income	investees	Income		1055 2	LDHDr
1Q 2022						
Europe	275	1	1	66	-	342
Americas	425	(1)	19	61	11	515
Africa & Asia	78	-	3	26	-	107
Global Plants & Operational Excellence	143	-	-	51	-	194
Clean Ammonia	52	-	-	12	-	63
Industrial Solutions	159	2	-	30	-	192
Other and Eliminations	(93)	-	-	1	-	(92
Total	1,039	2	23	247	11	1,323
1Q 2021 ¹⁾						
Europe	118	1	-	67	4	190
Americas	71	(2)	15	58	-	142
Africa & Asia	18	-	1	27	1	47
Global Plants & Operational Excellence	65	-	-	51	-	116
Clean Ammonia	20	-	-	8	-	29
Industrial Solutions	50	1	-	27	-	79
Other and Eliminations	(22)	-	1	4	-	(16
Total	322	-	17	242	4	586
2021 1)						
Europe	394	5	1	270	(6)	664
Americas	303	15	54	237	381	991
Africa & Asia	92	-	3	110	44	248
Global Plants & Operational Excellence	125	-	-	203	242	570
Clean Ammonia	93	-		38	-	131
Industrial Solutions	170	3	2	110	3	288
Other and Eliminations	(109)	-	4	16	2	(88)
Total	1.068	23	64	984	666	2,804

The comparative segment figures for 2021 have been restated due to a change in the structure of Yara's internal organization. The change impacts Yara Industrial Solutions and Other and Eliminations.
 Including amortization of excess value in equity-accounted investees.
 Including impairment loss on excess value in equity-accounted investees.

Disaggregation of external revenues by nature

	Fertilizer and	Freight/		
	chemical	insurance	Other products	
USD millions	products	services	and services	Total
1Q 2022				
Europe	1,554	33	17	1,604
Americas	1,972	35	3	2,010
Africa & Asia	727	12	2	741
Global Plants & Operational Excellence	4	-	11	15
Clean Ammonia	443	16	1	461
Industrial Solutions	1,021	40	23	1,084
Other and Eliminations	-	-	12	12
Total	5,721	137	68	5,926
1Q 2021 ¹⁾				
Europe	951	32	11	994
Americas	1,006	28	2	1,036
Africa & Asia	449	6	1	456
Global Plants & Operational Excellence	2	-	8	10
Clean Ammonia	148	16	1	165
Industrial Solutions	403	33	11	447
Other and Eliminations	-	-	21	22
Total	2,960	115	56	3,131
2021 1				
Europe	3,732	103	50	3,885
Americas	6,410	168	9	6,587
Africa & Asia	2,330	49	5	2,384
Global Plants & Operational Excellence	2,330	45	35	2,384
Clean Ammonia	1,093	62	7	1,162
Industrial Solutions	2,290	144	47	2,481
Other and Eliminations	2,230	.44	62	67
Total	15,876	526	215	16,617

1) The comparative segment figures for 2021 have been restated due to a change in the structure of Yara's internal organization. The change impacts Yara Industrial Solutions and Other and Eliminations.

Disaggregation of external revenues by geographical area $^{\eta}$

			Latin				
	_		America ex.		North		÷
USD millions	Europe	Brazil	Brazil	Asia	America	Africa	Total
10							
1Q 2022	4 570		0	2	4	21	4 004
Europe	1,570	-	9	3	1		1,604
Americas	-	1,014	352	-	643	-	2,010
Africa & Asia	-	-	-	537	-	204	741
Global Plants & Operational Excellence	15	-	-	-	-	-	15
Clean Ammonia	-	88	11	151	210	-	461
Industrial Solutions	664	206	60	30	51	73	1,084
Other and Eliminations	8	-	-	4	-	-	12
Total	2,257	1,309	432	725	905	298	5,926
1Q 2021 ²⁾							
Europe	971	-	2	7	-	13	994
Americas	-	498	208	-	330	-	1,036
Africa & Asia	-	-	-	337	-	119	456
Global Plants & Operational Excellence	10	-	1	-	-	-	10
Clean Ammonia	-	36	6	66	58	-	165
Industrial Solutions	256	91	27	19	20	34	447
Other and Eliminations	15	-	-	6	-	_	22
Total	1,252	625	244	435	408	166	3,131
2021 2)							
Europe	3,755	-	16	61	1	52	3,885
Americas	5,755	3,821	1,262	-	1,504	52	6,587
Africa & Asia	-	- 0,021	-	1,651	1,004	733	2,384
Global Plants & Operational Excellence	47	-	- 4	1,001	-	100	2,304
Clean Ammonia	47	- 186	44	- 472	453	-	1,162
Industrial Solutions	1,397	546	141	87	121	- 188	2,481
Other and Eliminations	41	540	-	24	121	-	2,401
Total	5.247	4 552	- 1.467	2,295	2.080	973	16,617
IULdI	3,247	4,553	1,407	2,290	2,000	913	10,017

Disaggregation by geographical area is based on customer location.
 The comparative segment figures for 2021 have been restated due to a change in the structure of Yara's internal organization. The change impacts Yara Industrial Solutions and Other and Eliminations.

⁴ Non-current assets and disposal group held-for-sale

On 1 August 2021, Yara signed a Share Purchase Agreement with EuroChem to sell its Salitre phosphate mining project in Brazil. The transaction was completed on 22 February 2022.

The assets and liabilities of the Salitre mining project were classified as a disposal group held-for-sale and presented on separate lines within *Current assets* and *Current Liabilities* in the consolidated statement of financial position for 2021.

Upon signing of the agreement, the recoverable value of the Salitre assets was determined to be lower than their carrying amount, and the total impairment charge in 2021 was USD 337 million. The charge continued to be sensitive to USD/BRL currency development up until close of the transaction on 22 February 2022. The impairment charge recognized in the first quarter of 2022 is USD 10 million, recognized on the line *Impairment loss* in the Statement of Income. The settlement of the transaction led to a loss of USD 5 million, which is recognized in the Statement of Income as *Other operating expenses*.

At completion, Yara received a cash consideration of USD 452 million. Net cash proceeds after deducting for cash in the business that is disposed is USD 440 million and is presented on the line *Cash flows from losing control of subsidiaries or other businesses* in the Condensed consolidated interim statement of cash flows.

All amounts are included in the Americas segment.

The major classes of assets and liabilities held-for-sale at 31 December 2021 were the following:

USD millions	Salitre	Other	Total
Intangible assets other than goodwill	2	-	2
Property, plant and equipment	375	22	397
Inventories	19	-	19
Prepaid expenses and other current assets	37	-	37
Non-current assets and disposal group held-for-sale	433	22	454
Non-current provisions	7	-	7
Trade and other current payables	2	8	10
Liabilities directly associated with disposal group held-for-sale	9	8	17



Other income and commodity derivative gain/(loss)

USD millions	1Q 2022	1Q 2021	2021
Sale of white certificates	2	3	13
Insurance and other compensations	-	6	14
Supplier settlement	-	-	37
Commodity based derivatives gain/(loss)	(19)	1	(90)
Other	3	1	16
Total	(15)	11	(9)

⁶ Inventories

				Global Plants &				
			Africa &	Operational	Clean	Industrial	Other and	
USD millions	Europe	Americas	Asia	Excellence	Ammonia	Solutions	Eliminations	Total
31 Mar 2022								
Finished goods	697	783	559	164	-	167	(225)	2,146
Work in progress	52	1	1	46	-	16	-	117
Raw materials	164	1,468	32	77	179	144	(11)	2,052
Spare parts	93	60	29	73	-	48	-	301
Total 31 Mar 2022	1,006	2,312	621	360	179	376	(236)	4,616
Write-down, closing balance	(7)	(6)	(5)	(2)	-	(5)	3	(24)
31 Mar 2021								
Finished goods	357	415	304	56	-	75	(95)	1,113
Work in progress	21	1	1	12	-	12	-	46
Raw materials	78	419	26	31	35	41	(2)	628
Spare parts	92	57	27	73	-	43	-	292
Total 31 Mar 2021	547	892	359	173	35	170	(97)	2,079
Write-down, closing balance	(10)	(5)	(3)	(1)	-	(6)	1	(22)
31 Dec 2021								
Finished goods	606	622	473	165	-	165	(174)	1,857
Work in progress	54	1	1	35	-	39	-	130
Raw materials	133	1,272	24	78	121	102	(9)	1,722
Spare parts	92	57	28	72	-	44	2	294
Total 31 Dec 2021	885	1,952	526	350	121	350	(181)	4,003
Write-down, closing balance	(11)	(48)	(7)	(4)	-	(5)	35	(42)

🔤 7 Interest-bearing debt and financial instruments at fair value

Contractual payments on long-term interest-bearing debt

USD millions	Debentures ¹⁾	Bank Loans	Other LT loans	Total
2023	-	30	-	30
2024	179	181	-	360
2025	-	30	21	51
2026	740	30	-	771
Thereafter	1,853	-	2	1,854
Total	2,772	272	23	3,067
Current portion	278	196	-	473
Total including current portion	3,050	467	23	3,540

1) Yara International ASA is responsible for the entire amount.

At 31 March 2022, the fair value of the long-term debt, including the current portion, is USD 3,501 million and the carrying value is USD 3,540 million. During the quarter, the difference between fair value and carrying value decreased from USD 205 million higher than the carrying value to USD 39 million lower as higher long-term risk-free rates and wider credit spreads led to higher discount rates applied in the calculation of fair value.

There have been no significant changes in Yara's longterm interest-bearing debt profile during the first quarter.

Yara's USD 1,100 million long-term revolving credit facility remains undrawn. A further USD 1,130 million is available through unused short-term credit facilities with various banks.

Reconciliation of liabilities arising from financing activities

			Non-cash changes					
			Additions					
			and lease	Foreign				
	31 Dec	Cash	modifi-	exchange	Amorti-		Reclassi-	31 Mar
USD millions	2021	flows	cations	movement	zation 1)	Other	fication	2022
Long-term interest-bearing debt	3,089	(15)	-	(2)	-	(12) ²⁾	7	3,067
Short-term interest-bearing debt	337	(212)	-	4	-	-	-	129
Current portion of long-term debt	476	-	-	4	-	-	(7)	473
Lease liabilities	425	(36)	59	1	-	-	-	449
Total liabilities from financing activities	4,326	(263)	59	8	-	(12)	-	4,118

1) Amortization of transaction cost.

2) Value changes on interest rate swaps designated as hedging instruments.

Financial instruments at fair value at end of period with corresponding gains and losses in the period

USD millions	1Q 2022	1Q 2021	2021
Equity instruments	39	17	34
Derivatives, net	(270)	(23)	(154)
Financial liabilities	(17)	(45)	(27)
Financial instruments at fair value in the statement of financial position at end of period	(248)	(51)	(147)
USD millions	1Q 2022	1Q 2021	2021
Gains and (losses) from financial instruments at fair value recognized in:			
Consolidated statement of income	(109)	28	(65)
Consolidated statement of comprehensive income	2	-	1
Total	(108)	28	(64)

There has been no transfer between levels of the fair value hierarchy used in measuring the fair value in the period.

Note 8 Non-current assets

	Property, plant (PP	and equipment &E)		Intangible	
USD millions	PP&E other than AuC			assets other than goodwill	Right-of-use assets
Carrying value					
YTD 2022					
Balance at 1 January 2022	6,553	581	789	132	421
Additions and lease modifications "	(20)	86	-	3	57
Disposals	2	-	-	-	-
Transfers	41	(30)	-	-	-
Depreciation and amortization	(200)	-	-	(9)	(38
Impairment loss	(9)	(2)	-	-	
Foreign currency translation gain/(loss)	88	5	7	3	2
Balance at 31 March 2022	6,454	640	797	129	442
YTD 2021 Balance at 1 January 2021	6,991	1,588	831	157	430
Additions and lease modifications	(25)	87		4	23
Disposals	(20)	-		-	20
Transfers	91	(91)	_	-	-
Depreciation and amortization	(199)	(01)	-	(11)	(33
Impairment loss	(100)	(4)	-	-	(00
Foreign currency translation gain/(loss)	(196)	(99)	(11)	(4)	(11
Balance at 31 March 2021	6,655	1,481	820	147	409
2021					
Balance at 1 January 2021	6,991	1,588	831	157	430
Additions and lease modifications	449	343	7	40	146
Disposals	(41)	(4)	-	(8)	-
Transfers	440	(846)	-	(1)	6
Depreciation and amortization	(800)	-	-	(42)	(141
Impairment loss	(201)	(468)	(31)	(6)	
Reversal of impairment loss	31	10	-	-	-
Foreign currency translation gain/(loss)	(314)	(42)	(18)	(7)	(20
Balance at 31 December 2021	6,553	581	789	132	421

Leases expensed in the period

Leases expensed in the quarter amounts to USD 14 million (2021: USD 11 million), and refers to leases with variable payments, leases of low value, or leases of short term.

Semployee benefits

Defined benefit obligations have been remeasured at the end of first quarter using revised financial assumptions. Following an increase in yield on high quality corporate bonds, the discount rate for pension plans in Norway and within the Euro zone was increased by 0.6 to 0.8 percentage points, depending on duration. Other financial assumptions were revised where deemed appropriate, including an increase in expected long term inflation of 0.2 percentage points. Plan asset values were also remeasured to reflect market value at the end of the first quarter. The UK pension plan remains at a carrying amount of zero due to an unrecognized surplus funding position.

The net remeasurement gain of the first quarter was recognized as a decrease in net liability of USD 48 million and a positive effect in other comprehensive income of USD 37 million (after tax).

¹⁰ Effects of the war in Ukraine

Import restrictions, as well as several rounds of new sanctions, have been implemented by the EU, UK, US and other countries following Russia's invasion of Ukraine. This has restricted, and will likely continue to restrict, trade with Russian counterparties, both due to sanctions imposed on entities and individuals, and due to banking and logistical challenges.

Yara has historically sourced phosphate, potash and ammonia from Russia, and purchases significant volumes of natural gas for its production in Europe. Yara has stopped all sourcing from suppliers linked to Russian sanctioned individuals, and is utilizing its global sourcing, production and distribution capabilities with the objective to keep supplying customers and secure continuity in food supply chains.

Yara has received claims for damages from suppliers that are linked to Russian sanctioned individuals. Based on the Group's assessment of these claims, no provisions have been recognized.

Accounts payables to companies linked to Russian sanctioned individuals amount to USD 227 million as of 31 March 2022, of which USD 112 million were due at the same date. Future settlements are dependent on the development in sanction regulations. The timing of cash outflow is therefore highly uncertain.

As a result of the high gas prices, Yara curtailed production at several of its European ammonia and urea facilities in early March, but these have resumed production as the margin situation improved.

While raw material price increases in isolation are negative for Yara, higher end-product prices create offsetting positive effects, as higher grain prices improve farmers' profitability and demand incentives for agricultural inputs.

Quarterly historical information

EBITDA

USD millions	1Q 2022	4Q 2021 Restated ¹⁾	3Q 2021 Restated ¹⁾	2Q 2021 Restated ¹⁾	1Q 2021 Restated ¹⁾
Europe	342	159	145	169	190
Americas	515	277	283	289	142
Africa & Asia	107	23	90	89	47
Global Plants & Operational Excellence	194	141	145	168	116
Clean Ammonia	63	16	41	46	29
Industrial Solutions	192	38	65	106	79
Other and Eliminations	(92)	15	(18)	(68)	(16)
Total	1,323	669	750	799	586

1) The comparative segment figures for 2021 have been restated due to a change in the structure of Yara's internal organization. The change impacts Yara Industrial Solutions and Other and Eliminations

Results

USD millions, except share information	1Q 2022	4Q 2021	3Q 2021	2Q 2021	1Q 2021
Revenue and other income	5,912	5,032	4,486	3,947	3,142
Operating income	1,039	148	121	477	322
EBITDA	1,323	669	750	799	586
Net income attributable to shareholders of the parent	944	41	(143)	539	13
Basic earnings per share	3.71	0.16	(0.56)	2.10	0.05

Alternative performance measures

Yara makes regular use of certain non-GAAP financial alternative performance measures (APMs), both in absolute terms and comparatively from period to period. The APMs used are the following:

- Operating income
- EBITDA
- EBITDA excluding special items
- Return on invested capital (ROIC)
- Premium generated
- Fixed cost
- Net operating capital (days)
- Net interest-bearing debt
- Net debt / equity ratio
- Net debt / EBITDA excluding special items ratio
- Basic earnings per share excluding currency and special items

Definitions and explanations for the use of these APMs are described below, including reconciliations of the APMs to the most directly reconcilable line item, subtotal or total presented in the financial statements.

Operating income

Operating income is directly identifiable from Yara's consolidated statement of income and is considered key information in order to understand the Group's financial performance. It provides performance information which covers all activities which normally are to be considered as "operating". Share of net income in equity-accounted investees is however not included.

EBITDA

Earnings before interest, tax, depreciation and amortization (EBITDA) is used for providing consistent information on Yara's operating performance and debt servicing ability. Such a measure is relative to other companies and frequently used by securities analysts, investors and other stakeholders. EBITDA, as defined by Yara, includes operating income, share of net income in equity-accounted investees, interest income and other financial income. It excludes depreciation, amortization and impairment loss, as well as amortization of excess values in equity-accounted investees. Yara's definition of EBITDA may differ from that of other companies.

EBITDA excluding special items

EBITDA excluding special items is used to better mirror the underlying performance in the reported period, adjusting for items which are not primarily related to the period in which they are recognized. Yara defines "special items" as items in the results which are not regarded as part of underlying business performance for the period. These comprise restructuring related items, contract derivatives, impairments and other items which are not primarily related to the period in which they are recognized, subject to a minimum value of USD 5 million per item within a 12-month period. "Contract derivatives" are commodity-based derivative gains or losses which are not the result of active exposure or position management by Yara. Together with impairments, these are defined as special items regardless of amount. See section "Special items" on page 8 for details on special items.

Reconciliation of operating income to EBITDA excluding effect of special items

USD millions		1Q 2022	1Q 2021	Apr 2021– Mar 2022	Apr 2020– Mar 2021	2021
Operating income		1,039	322	1,785	1,250	1,068
Share of net income in equity-accounted investees		2	-	25	13	23
Interest income and other financial income		23	17	70	65	64
Depreciation and amortization 1		247	243	988	931	984
Impairment loss 2)		11	4	672	39	666
Earnings before interest, tax and depreciation/amortization						
(EBITDA)		1,323	586	3,541	2,298	2,804
Special items included in EBITDA 3)		23	(1)	111	(56)	87
EBITDA, excluding special items	A	1,346	585	3,652	2,242	2,891

1) Including amortization of excess value in equity-accounted investees.

2) Including impairment loss on excess value in equity-accounted investees.

3) See section "Special items" for details on special items.

Special items per operating segment included in EBITDA

USD millions	1Q 2022	1Q 2021	2021
Europe	3	-	13
Americas	2	-	(15)
Africa & Asia	19	(1)	83
Global Plants & Operational Excellence	-	-	(4)
Clean Ammonia	(1)	-	(1)
Industrial Solutions	-	-	9
Other and Eliminations	-	-	2
Total special items included in EBITDA 1	23	(1)	87

1) See section "Special items" for details on special items.

EBITDA per operating segment, excluding special items

USD millions		1Q 2022	1Q 2021	2021
Europe		345	191	677
Americas		516	142	975
Africa & Asia		126	46	331
Global Plants & Operational Excellence		194	116	566
Clean Ammonia		63	28	130
Industrial Solutions		192	79	297
Other and Eliminations		(92)	(16)	(86)
EBITDA, excluding special items ¹⁾	A	1,346	585	2,891

1) See section "Special items" for details on special items.

Reconciliation of net income to EBITDA

USD millions	1Q 2022	1Q 2021	2021
Net income	947	14	384
Income taxes	284	32	355
Interest expense and other financial items	57	37	164
Foreign currency translation (gain)/loss	(223)	256	251
Depreciation and amortization 1	247	243	984
Impairment loss 2)	11	4	666
EBITDA	1,323	586	2,804

1) Including amortization of excess value in equity-accounted investees.

2) Including impairment loss on excess value in equity-accounted investees.

ROIC

Return on invested capital (ROIC) is defined as Net Operating Profit After Tax (NOPAT) divided by average invested capital calculated on a 12-months rolling average basis. NOPAT is defined as operating income excluding amortization and impairment of intangible assets other than goodwill, plus interest income from external customers, minus tax cost calculated on the previous mentioned items with a 25% flat rate, and plus net income from equityaccounted investees. Average invested capital is defined as total current assets excluding cash and cash equivalents, plus a normalized cash level of USD 200 million, minus total current liabilities excluding short-term interest-bearing debt and current portion of long-term debt, plus property, plant and equipment, plus right-of-use assets, plus goodwill and plus equity-accounted investees.

NOPAT and average invested capital are defined and reconciled as components in the reporting of ROIC as an APM. They are not considered to be separate APMs.

Reconciliation of operating income to net operating profit after tax

USD millions		1Q 2022	1Q 2021	Apr 2021– Mar 2022	Apr 2020– Mar 2021	2021
Operating income		1,039	322	1,785	1,250	1,068
Amortization and impairment of intangible assets		9	11	46	45	47
Interest income from external customers		20	15	63	55	58
Calculated tax cost (25% flat rate) on items above Share of net income in equity-accounted investees		(267)	(87)	(473) 25	(337)	(293) 23
Net operating profit after tax (NOPAT)	В	803	- 261	1,445	1,025	903
Annualized NOPAT	C=Bx4	3,213	1,044			
12-month rolling NOPAT	C			1,445	1,025	903

Reconciliation of net income to net operating profit after tax

USD millions		1Q 2022	1Q 2021	Apr 2021– Mar 2022	Apr 2020– Mar 2021	2021
Net income		947	14	1,317	823	384
Amortization and impairment of intangible assets		9	11	46	45	47
Interest income from external customers		20	15	63	55	58
Interest income and other financial income		(23)	(17)	(70)	(65)	(64)
Interest expense and other financial items		57	37	184	149	164
Foreign currency translation (gain)/loss		(223)	256	(228)	198	251
Income tax, added back		284	32	607	158	355
Calculated tax cost (25% flat rate)		(267)	(87)	(473)	(337)	(293)
Net operating profit after tax (NOPAT)	В	803	261	1,445	1,025	903
Annualized NOPAT	C=Bx4	3,213	1,044			
12-month rolling NOPAT	С			1,445	1,025	903

Reconciliation of invested capital and ROIC calculation

				Apr 2021–	Apr 2020–	
USD millions		1Q 2022	1Q 2021	Mar 2022	Mar 2021	2021
Total current assets as reported		9,104	5,644	9,104	5,644	7,698
Cash and cash equivalents as reported		(695)	(1,361)	(695)	(1,361)	(394)
Normalized level of operating cash		200	200	200	200	200
Total current liabilities as reported		(6,029)	(3,180)	(6,029)	(3,180)	(5,544)
Short-term interest-bearing debt as reported		129	285	129	285	337
Current portion of long-term debt as reported		473	132	473	132	476
Current lease liabilities as reported		115	110	115	110	104
Property, plant and equipment as reported		7,094	8,136	7,094	8,136	7,133
Right-of-use assets as reported		442	409	442	409	421
Goodwill as reported		797	820	797	820	789
Equity-accounted investees as reported		133	103	133	103	117
Adjustment for 3-months/12-months average		(155)	346	(413)	565	27
Invested capital	D	11,608	11,642	11,349	11,861	11,363
Return on invested capital (ROIC)	E=C/D	27.7 %	9.0 %	12.7 %	8.6 %	7.9 %

Premium generated

Yara reports the measure Premium Generated to provide information on its commercial performance for selected Premium Products, reflecting Yara's ability to grow premium offerings and to generate a positive price premium compared with alternative commodity products. The brief definition of Premium Generated is total tonnage of delivered Premium NPKs and straight Nitrate fertilizers, multiplied by their associated price premiums. NPK premium is defined as Yara's average realized price for Premium NPKs benchmarked against a comparable and theoretically calculated blend of global nitrogen (N), phosphorus (P) and potassium (K) prices, adjusted for variable bagging costs and logistical costs. The blend model is calculated using Urea Prilled FOB Black Sea, DAP FOB North Africa, and MOP FOB Vancouver / SOP FOB West Europe for the respective main nutrients. These commodity prices are derived from external publications. Costs for content of secondary and micro nutrients in Yara deliveries are deducted for comparability. The Nitrate premium is defined as Yara's average sales price for straight nitrates versus the comparable value of urea. Comparability is achieved through adjusting the measures for relevant freight components and nitrogen content, such that both are represented in a theoretical delivered CIF bulk Germany value of CAN 27%. The urea reference applied is Urea Granular FOB Egypt, and the measure is adjusted for sulphur content. The measurement includes estimates and simplified assumptions, however, it is considered to be of sufficient accuracy to assess the premium development over time.

Reconciliation of Premium generated

		Apr 2021–	
USD millions		Mar 2022	2021
Revenues ¹⁾ from premium NPKs and straight nitrates		6,130	5,318
Adjustments to revenues ²⁾		(652)	(615)
Adjusted revenues as basis for premium generated	F	5,478	4,703
Benchmark revenue for premium generated ³⁾	G	5,098	4,422
Calculated premium generated	H=F–G	380	280

1) IFRS revenues, ref. Yara Integrated Report 2021 page 138, Note 2.1 Revenue from contracts with customers.

2) Adjustments for logistical and bagging costs, incoterms, sulphur content, and homogenization of nutrient content (for nitrates).

3) Value of commodity fertilizers adjusted by nutrient content, secondary and micro nutrients in NPK, cost of coloring and incoterms. The commodity prices are derived from the external publications Fertecon, Fertilizer Week, Profercy, The Market and FMB.

Yara Improvement Program (YIP)

Yara has established a corporate program to drive and coordinate existing and new improvement initiatives, the Yara Improvement Program. At its Capital Markets Day on 26 June 2019, Yara launched an extended version of this program which distinguishes between three defined pillars; a) higher production returns and lower variable costs, b) leaner cost base, and c) smarter working capital management. At the same time, Yara moved to reporting operational metrics on underlying value drivers to provide information on project performance to management, and which Yara also considers to be relevant for external stakeholders. The operational metrics are reported on a rolling 12-months basis and include:

- production volume (kt),
- energy efficiency (Gj/T),
- fixed cost (USD millions), and
- net operating capital (days).

The fixed cost and the net operating capital measures represent financial alternative performance measures and are defined below.

Fixed cost is defined as the subtotal "Operating costs and expenses" in the consolidated statement of income minus

variable product cost (raw materials, energy, freight), other variable operating expenses, depreciation, amortization and impairment loss. The reported amounts are adjusted for items which are not considered to be part of underlying business performance for the period (see section "Special items" for details on special items), currency effects, as well as items which relate to portfolio and structural changes. The currency effects are calculated by converting from local currency to reporting currency using baseline exchange rates as of 2018.

Net operating capital days are reported on a 12-months average basis and is defined as the net of credit days, inventory days and payable days. Credit days are calculated as trade receivables, adjusted for VAT payables, relative to total revenue and interest income from customers. Inventory days are calculated as the total inventory balance relative to product variable costs. Payable days are calculated as trade payables adjusted for payables related to investments, relative to supplier related operating costs and expenses.

As Yara Improvement Program performance measures are presented to report on the progress towards Yara's strategic goals, previous calendar year is considered to represent the relevant comparatives.

Reconciliation of operating costs and expenses to fixed cost

	Apr 2021–	
USD millions	Mar 2022	2021
Operating costs and expenses	17,592	15,540
Variable part of Raw materials, energy costs and freight expenses	(13,529)	(11,508)
Variable part of Other operating expenses	(43)	(37)
Depreciation and amortization a	(988)	(984)
Impairment loss 2)	(672)	(666)
Currency effects (using baseline exchange rates as of 2018)	211	184
Special items within fixed cost	(42)	(42)
Fixed cost	2,528	2,487

1) Including amortization of excess value in equity-accounted investees.

2) Including impairment loss on excess value in equity-accounted investees.

Reconciliation of Net operating capital days

USD millions		Apr 2021– Mar 2022	2021
			2021
Trade receivables as reported		2,937	2,138
Adjustment for VAT payables		(207)	(133)
Adjustment for 12-months average		(874)	(383)
Adjusted trade receivables (12-months average)	I	1,856	1,621
Revenue from contracts with customers		19,412	16,617
Interest income from external customers		59	54
Total revenue and interest income from customers	J	19,471	16,671
Credit days	K=(I/J)*365	35	35
Inventories as reported		4,616	4,003
Adjustment for 12-months average		(1,285)	(1,202)
Inventories (12-months average)	L	3,331	2,801
Raw materials, energy costs and freight expenses		14,145	12,136
Fixed product costs and freight expenses external customers		(1,771)	(1,753)
Product variable costs	Μ	12,374	10,383
Inventory days	N=(L/M)*365	98	98
T		0.000	0.400
Trade and other payables as reported		3,306	3,188
Adjustment for other payables		(239)	(164)
Adjustment for payables related to investments Adjustment for 12-months average		(87)	(162)
j	0	(736)	(1,004)
Trade payables (12-months average)	0	2,244	1,857
Operating costs and expenses		17,592	15,540
Depreciation and amortization		(988)	(984)
Impairment loss		(672)	(666)
Other non-supplier related costs		(459)	(668)
Operating costs and expenses, adjusted	Р	15,472	13,222
Payable days	Q=(O/P)*365	53	51
Net operating capital days	R=K+N-Q	80	83

Capital structure measures

Yara reports the Group's net interest-bearing debt, net debt / equity ratio and net debt / EBITDA excluding special items ratio to provide information on the Group's financial position as references to the targeted capital structure as communicated in Yara's financial policy. In addition, Yara's reporting of net interest-bearing debt highlights key development factors which supplement the consolidated statement of cash flows. Net interest-

Net interest-bearing debt

bearing debt is defined by Yara as cash and cash equivalents and other liquid assets, reduced for shortterm and long-term (including current portion) interestbearing debt, and lease liabilities. The net debt / equity ratio is calculated as net interest-bearing debt divided by shareholders' equity plus non-controlling interests. The Net Debt / EBITDA ratio is calculated as net interestbearing debt divided by EBITDA excluding special items on a 12-months rolling basis.

USD millions		31 Mar 2022	31 Dec 2021
Cash and cash equivalents		695	394
Other liquid assets		2	2
Short-term interest-bearing debt		(129)	(337)
Current portion of long-term debt		(473)	(476)
Short-term lease liabilities		(115)	(104)
Long-term interest-bearing debt		(3,067)	(3,089)
Long-term lease liabilities		(334)	(321)
Net interest-bearing debt	S	(3,421)	(3,930)

Net debt / equity ratio

USD millions		31 Mar 2022	31 Dec 2021
Net interest-bearing debt	S	(3,421)	(3,930)
Total equity	Т	(8,121)	(7,116)
Net debt / equity ratio	U=S/T	0.42	0.55

Net debt / EBITDA excluding special items ratio

USD millions		31 Mar 2022	31 Dec 2021
Net interest-bearing debt	S	(3,421)	(3,930)
EBITDA, excluding special items (last 12 months)	A	3,652	2,891
Net debt / EBITDA excluding special items ratio	V=(S)/A	0.94	1.36

Basic earnings per share excluding currency and special items

Basic earnings per share (EPS) excluding currency and special items is an adjusted EPS measure which mirrors the underlying performance in the reported period by adjusting for currency effects and items which are not primarily related to the period in which they are recognized. This APM represent net income after non-controlling interests, excluding foreign currency translation gain/loss and special items after tax, divided by average number of shares outstanding in the period. The tax effect on foreign currency and special items is calculated based on relevant statutory tax rate for simplicity.

Earnings per share

USD millions, except earnings per share and number of shares 1Q 2021 2021 Weighted average number of shares outstanding W 254,725,627 261,154,877 256,789,744 Х Net income attributable to shareholders of the parent 944 13 449 Foreign currency translation gain/(loss) Υ 223 (256) (251) Tax effect on foreign currency translation Ζ (65) 61 61 Non-controlling interest share of foreign currency AA translation (gain)/loss, net after tax (751) AB (33) (3) Special items within income before tax¹⁾ Tax effect on special items AC 6 91 1 Special items within income before tax, net after tax AD=AB+AC (28) (2) (659) Non-controlling interest's share of special items, net after tax AE (84) Net income excluding currency and special items AF=X-Y-Z+AA-AD+AE 814 210 1,215 Basic earnings per share AG=X/W 3.71 0.05 1.75 Basic earnings per share excluding foreign currency translation and special items AH=AF/W 3.20 0.80 4.73

1) See section "Special items" for details on special items.

Notes



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