

Knowledge grows

## Yara International ASA 2024 second-quarter results

19 July 2024



## **Cautionary note**

This presentation contains forward-looking information and statements relating to the business, financial performance and results of Yara and/or industry and markets in which it operates. Forward-looking statements are statements that are not historical facts and may be identified by words such as "aims", "anticipates", "believes", "estimates", "expects", "foresees", "intends", "plans", "predicts", "projects", "targets", and similar expressions. Such forward-looking statements are based on current expectations, estimates and projections, reflect current views with respect to future events, and are subject to risks, uncertainties and assumptions. Forward-looking statements are not guarantees of future performance, and risks, uncertainties and other important factors could cause the actual business, financial performance, results or the industry and markets in which Yara operates to differ materially from the statements expressed or implied in this presentation by such forward-looking statements. No representation is made that any of these forward-looking statements or forecasts will come to pass or that any forecasted results will be achieved, and you are cautioned not to place any undue reliance on any forward-looking statements.

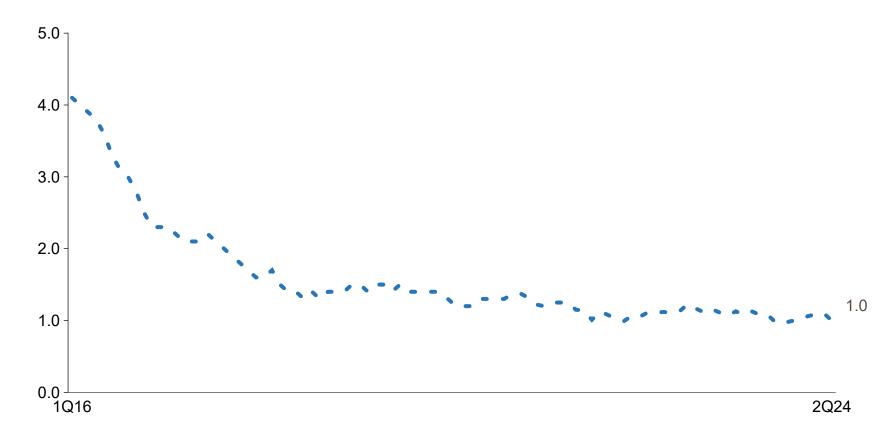






## **Our ambition is zero injuries**

### TRI<sup>1</sup> (12-month rolling)



1) Total Recordable Injuries per 1 million working hours



## Improved results and cost action initiated

## 2Q 2024

EBITDA excl. special items<sup>1</sup> of 513 MUSD, reflecting improved margins

Strong cash conversion with 500 MUSD operating capital release

150 MUSD cost reduction<sup>1,2</sup> and 150 MUSD capex reduction initiated

Financial position set to improve with cost reductions and tightening nitrogen supply

1) For definition, explanation and reconciliation see APM section in the 2Q report, pages 28-37

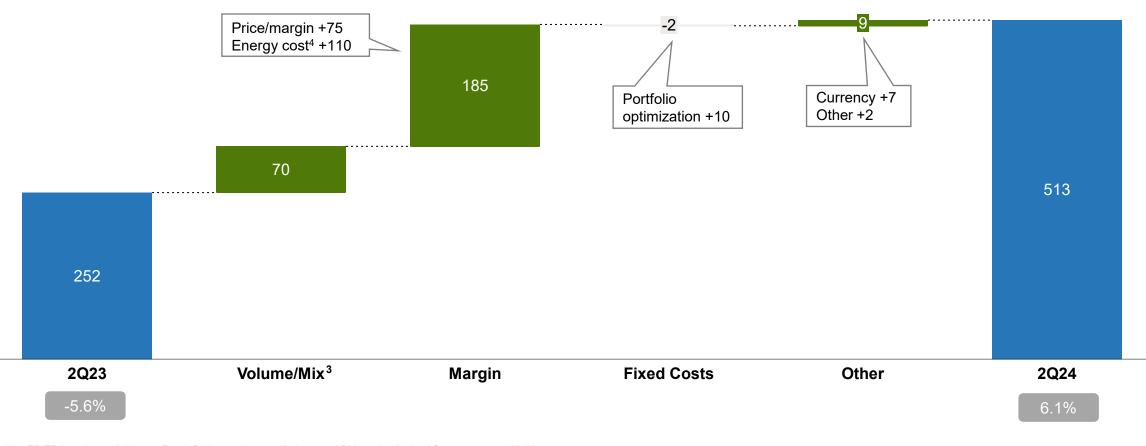
2) Fixed costs excluding special items. Run-rate will be reported as fixed costs for the quarter, annualized (incorporating seasonality).

## **2Q EBITDA reflects improved margins**

EBITDA excl. special items (MUSD)<sup>1</sup>

YARA

ROIC<sup>2</sup>



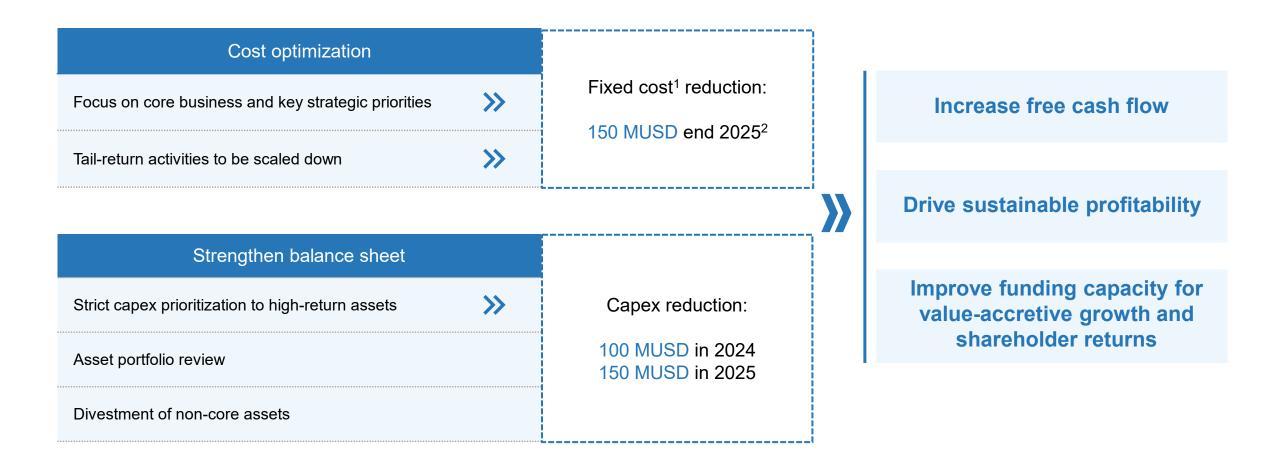
1) EBITDA excl. special items. For definition and reconciliation see APM section in the 2Q report, pages 28-29

Quarterly ROIC, annualized. For definition and reconciliation of ROIC, see APM section in the 2Q report, page 32 2) 3)

Volume effect calculated as change in volume vs 2Q 23 per product multiplied by margin per product in 2Q 24. Margin calculated as residual

Energy cost variance calculated by multiplying gas price differential with last year's gas consumption

# Taking action to strengthen financial performance

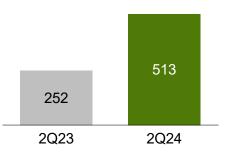




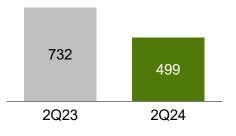


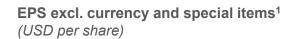
## **Financial performance**

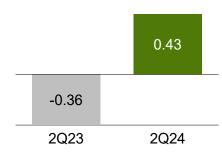
EBITDA excl. special items<sup>1</sup> (MUSD)



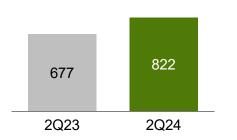
Change in net operating capital<sup>2</sup> (MUSD)



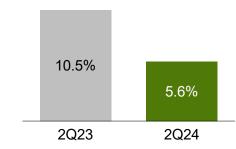




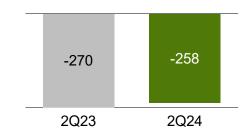
Cash from operations (MUSD)







Investments (net)<sup>3</sup> (MUSD)



1) For definition and reconciliation, see the APM section in the 2Q report on pages 28-37. See Note 4 Operating segment information and Accounting policies section in the Interim financial statements for information on restatement of comparative figures due to change in Yara's operating segments

2) Change in net operating capital as presented in the cash flow statement, page 14 of 2Q report

3) Net cash used in investing activities as presented in the cash flow statement, page 14 of 2Q report

## **Increased deliveries**

External deliveries 2Q 2023 vs 2Q 2024, in kt 2Q23 +4% 6,096 5,864 Commodity (-1%)-(+7% 2,671 2,635 (0%)-2,074 2,222 (+9%) 1,644 1,637 +11% Premium<sup>1</sup> 1,119 1,215 454 407 Total crop Africa & Asia Industrial Clean Americas Europe nutrition Solutions Ammonia

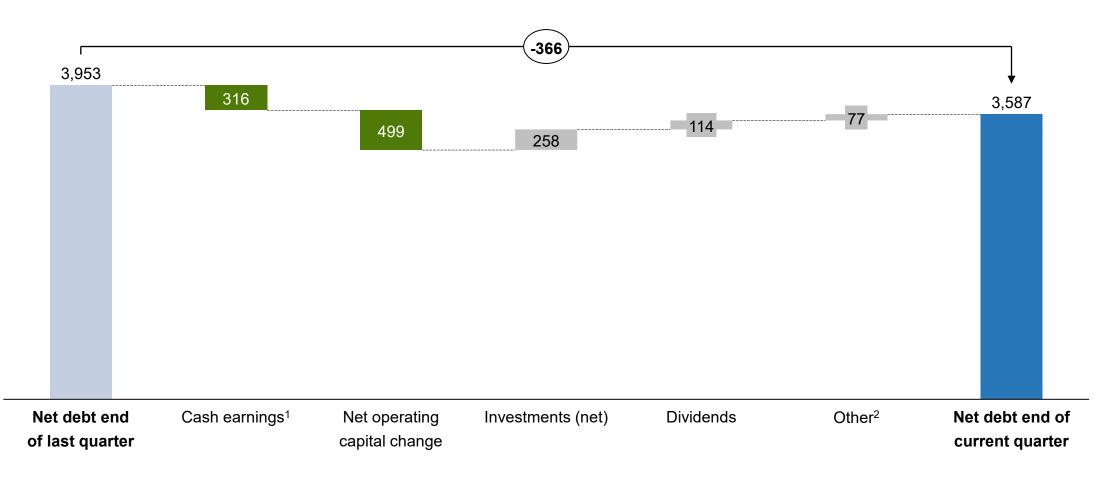
2Q24

- **Comments**
- Europe deliveries are up 7%, reflecting a late spring and successful launch of the new season price
- Increased deliveries in Africa & Asia and Clean Ammonia due to higher production levels
- The Americas deliveries were negatively impacted by flooding in Brazil



# Reduced net debt reflecting strong cash conversion

Net interest-bearing debt: 2Q development (MUSD)



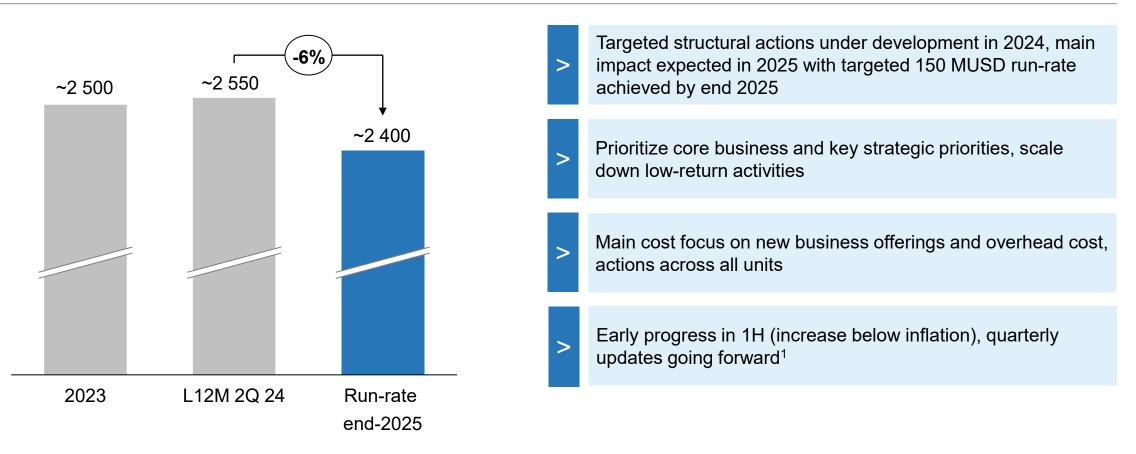


2)

Operating income plus depreciation and amortization, write downs, minus tax paid, net gain/(loss) on disposals, net interest expense, and bank charges Other mainly related to new leases

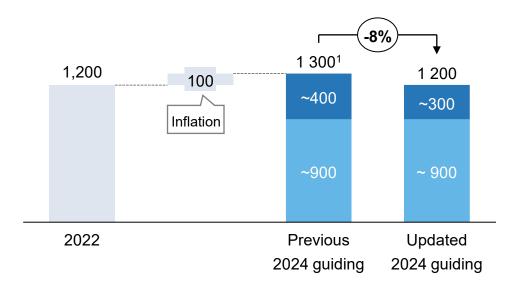
## Reduced cost base through focus on core activities

### Fixed cost<sup>1</sup> reduction: 150 MUSD



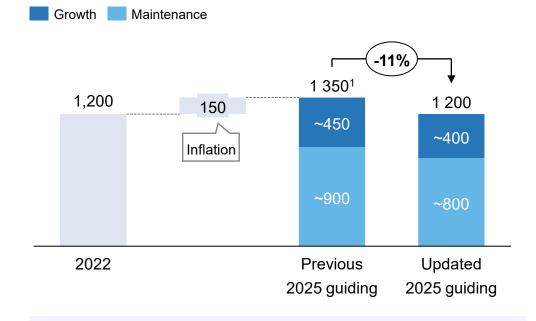
# Reducing capex through portfolio restructuring, and prioritizing only high-return growth projects

### 2024 capex guidance reduced by 100 MUSD



- Growth capex prioritized towards committed projects with solid return profile and IRR >10%
- Maintenance level kept unchanged to secure successful implementation of already committed projects

### 2025 capex guidance reduced by 150 MUSD



- Capex prioritized towards highest expected returns
- 2025 maintenance capex at a lower level over the cycle (inflation-adjusted), despite inflationary pressure
- Main growth capex related to high-return projects
  strengthening core operations

VARA

# Driving sustainable performance with an integrated scorecard



Yara KPI	2021	2023	L12M	2025 target
Strive towards zero accidents, TRI	1.0	1.1	1.0	<1.0
Engagement Index <sup>1</sup>	79%	77%	77%	Top quartile
Diversity and inclusion index <sup>1</sup>	77%	75%	75%	Top quartile
Female senior managers <sup>2</sup>	29%	32%	32%	40%



Yara KPI	2021	2023	L12M	2025 target
GHG emissions, intensity, t CO2e/t N	3.0	3.0	2.9	2.7
GHG emissions, scope 1+2 <sup>1</sup> , CO2e	-4%	-16%	-11%	-30%
Digitized hectares <sup>2</sup> , mHa	N/A	23	23	150
MSCI rating	А	AA	А	А



2) Status per end of the quarter

- 1) GHG absolute emissions scope 1+2 target is for 2030 with a 2019 baseline
- Cropland with digital farming user activity within defined frequency parameters



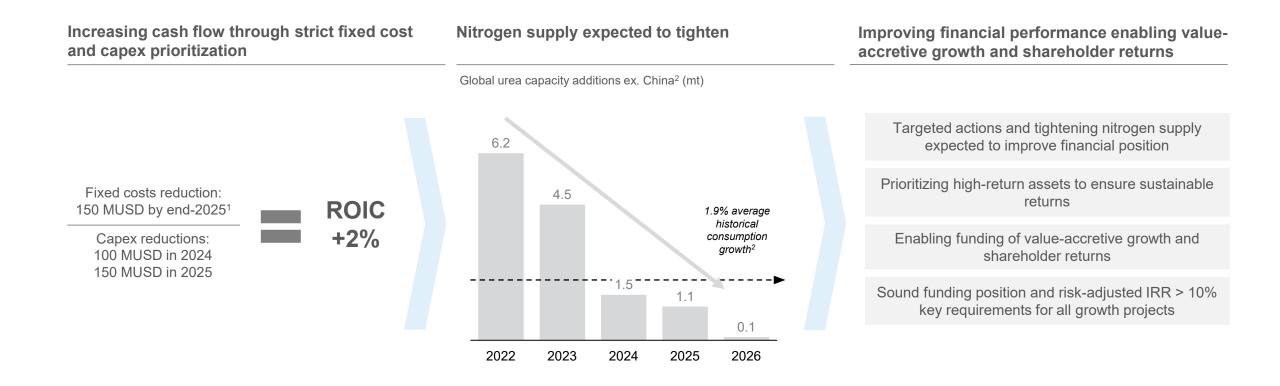
Yara KPI	2021	2023	L12M	2025 target
Ammonia Production <sup>1</sup> , mt	7.8	7.8	7.9	8.6
Finished Fertilliser Production <sup>1</sup> , mt	21.3	21.1	20.8	22.5
Premium generated <sup>2</sup> , MUSD	125	1 877	1 447	N/A
Operating capital days <sup>3</sup>	83	105	104	92
Capital return (ROIC <sup>3</sup> )	7.9%	2.9 %	5.6%	>10%
Fixed costs <sup>3,4</sup> , MUSD	2 303	2 513	2 533	~ 2400

1) YIP performance

- 2) For reconciliation and definition of premium generated, see the APM section of the 2Q report on page 34
- Alternative performance measures are defined, explained, and reconciled to the financial statements in the APM section of the 2Q report on pages 28-37
- 4) Starting in 2Q 2024, fixed costs will include those from all portfolio units. For details and rationale, see page 35 of the 2Q report



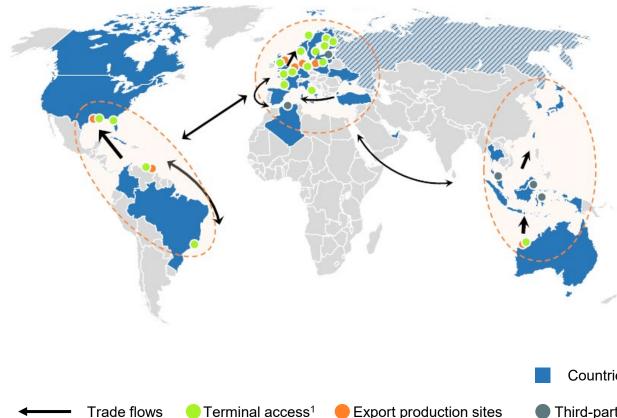
## Financial performance set to improve, enabling valueaccretive growth and shareholder returns



Fixed costs excluding special items. Run-rate will be reported as fixed costs for the quarter, annualized (incorporating seasonality). For definition and reconciliation of Fixed cost, see APM section in the 2Q report, page 35
 Source: CRU June 2024. Future Urea projects assessed as "probable" or "firm" by CRU. Majority of these projects have yet to begin construction. Several projects under development scheduled for completion after 2026, including in Australia and Russia, with unclear timing. Growth calculated based on last 10 years up to 2023, equal to ~2.6 mt/year, from 2023 baseline (IFA) of 136.6 mt (global production + China trade). Trend growth rate held back by supply restrictions in 2021 and 2022.

# Unrivalled ammonia system is Yara's core competitive edge

Yara's global ammonia system



- World's largest ammonia system, highly scalable
- Balance between asset-backed and third-party sourcing provides unique flexibility, market insight, and competitive supply
- Unique ability to optimize offtake based on value creation:
  - 1-3 million tonnes of internal high-value demand in the Yara system
  - Yara is in a pole position to serve new markets for low-emission ammonia and crop nutrition
  - Flexibility to handle shifts in market development and regulatory change

Countries present<sup>2</sup>

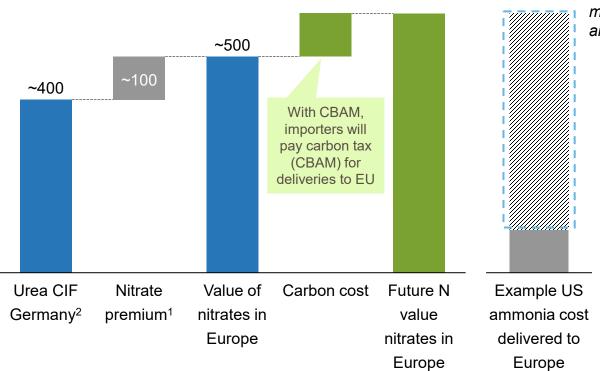
Third-party terminals



# Ammonia system and EU set-up positions Yara for increased nitrate and NPK margins

### European nitrate upgrade position

USD/t, Urea equivalents



illustrative nmargin above ammonia cost<sup>3</sup>

Premium NPK and nitrate capacity are well aligned with lower carbon future as:

- NPK and Nitrate capacity can be operated on imported (low-emission) ammonia
- CBAM and ETS likely to lift prices on urea in Europe, driving margins for low-carbon footprint nitrates and NPKs

15

Historical values for period season 2012/13-2021/22, based on market publications Urea Granular FOB Egypt + 50 USD/t in transport N-margin above ammonia cost before upgrading cost and freight cost to market **Scenario assumptions**: average historical nitrate premium above historical urea price, carbon cost of 100 USD/t CO2 (approx. 1 tonne CO2 per tonne urea), cost of ammonia from US based on 4 USD/MMBtu \* 35 + 50 USD/t other cash cost, 140 in 45Q tax credits plus 50 USD/t NH3 freight to Europe

## Partnership with PepsiCo Europe proves Yara's nitratebased fertilizers role in low-carbon future



Photo: Mark Mackenzie

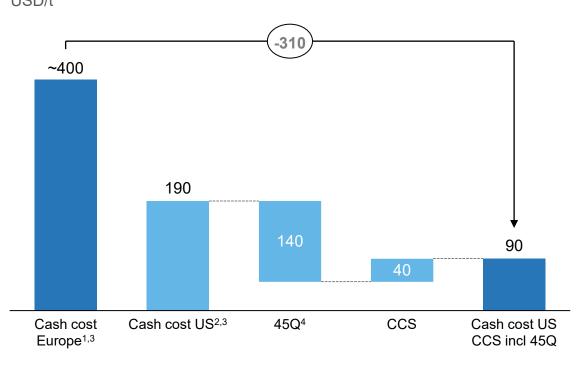
- Partnership to help farmers adopt low-carbon agricultural practices:
  - Low-carbon footprint fertilizers Yara will deliver up to 165 kt per year by 2030
  - Precision farming digital tools
  - Best-practice agronomic advice
- Covers around 1 000 farms and 128 000 hectares across the EU and UK
- Significant emission impact by 2030:
  - Up to 80% reduction of fertilizer production emissions
  - Up to 20% reduction of in-field fertilizer emissions
- Products grown using Yara's fertilizers on store shelves in autumn 2024
- Underlines the value of Yara's premium product portfolio
- Important steppingstone and proof point for collaboration to decarbonize the value chain





# Equity investment in US ammonia can create significant shareholder value, given Yara's unique position

Illustrative ammonia cash cost USD/t



- Competitive gas and well-advanced onshore CCS
- Yara's unique capability for value-creation:
  - Off-take security through own consumption
  - Higher scale and lower capex per tonne
  - Attractive project partner sharing equity and risk
- Strong US ammonia project track record

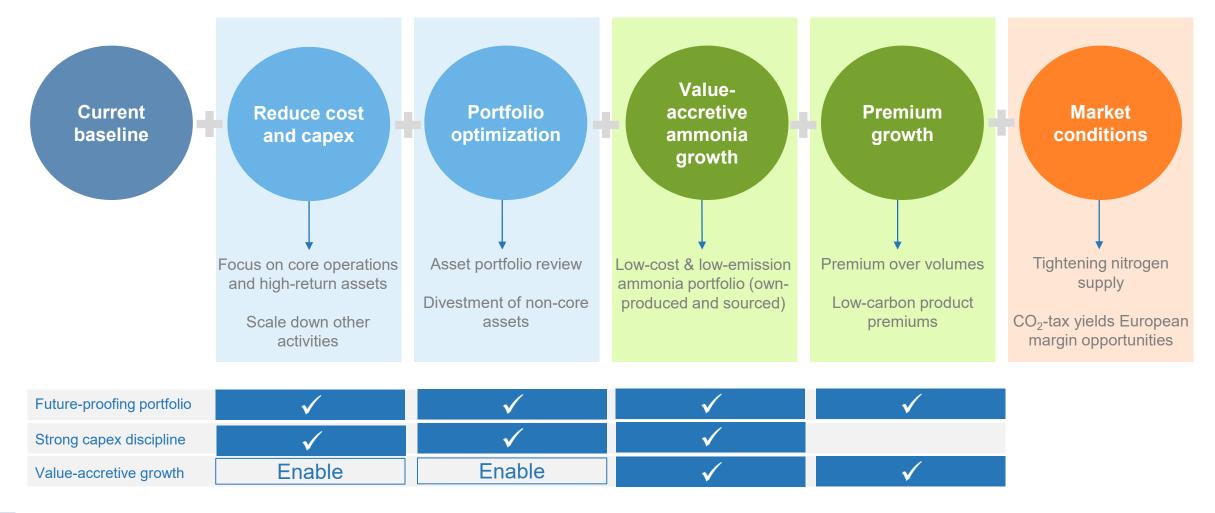
### FID planned 2H25 – provided projects are set for strong double-digit returns



1)

- Assumptions European ammonia production cash costs: gas price\*37+70. 2 MtCO2/t NH3, EU ETS 100 USD/tCO2e, assuming full implementation of CBAM
- Assumptions US production cash costs: gas price\*35+50, 1.7 tCO2/t NH3, 45Q tax credit 85 USD/t CO2, 95% capture rate
- Gas price HH: 4 USD/MMBtu and TTF: 8 USD/MMBtu as illustrated in 2023 Capital Markets Day.

# Focus on high-return core operations and growth, future-proofing to increase profitability and value creation



# Appendix

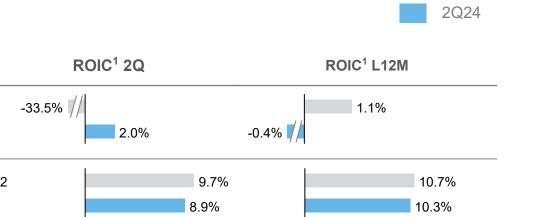


Knowledge grou

## **Results by segment**

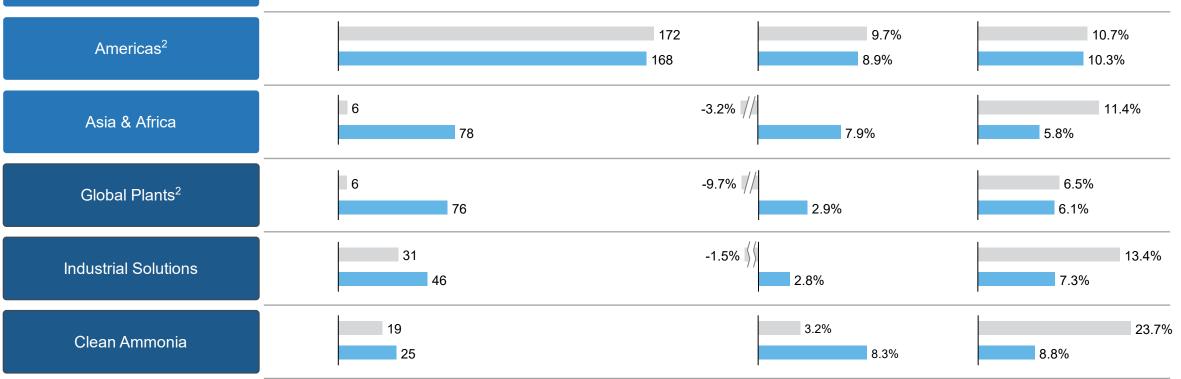
Europe

-71 //



2Q23

20



For definition and reconciliation, see the APM section in the 2Q report on pages 28-37 1)



EBITDA excl. special items<sup>1</sup> (MUSD)

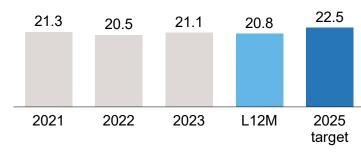
89

# Yara Improvement Program

Ammonia production1 (mt)Improved performance across several plants7.87.77.87.98.6202120222023L12M2025<br/>target

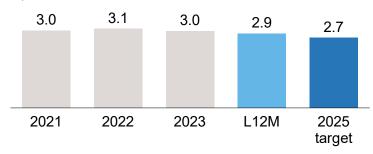
#### Finished product production<sup>1</sup> (mt)

Negative impact from reliability issues at key sites and Montoir not producing



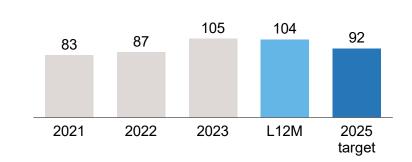
### GHG emission intensity (t CO2e/tN)

Reduced GHG emission intensity following successful project implementation



#### **Operating capital<sup>4</sup> (Days)**

Operating capital days follow more stable levels of inventory and deliveries



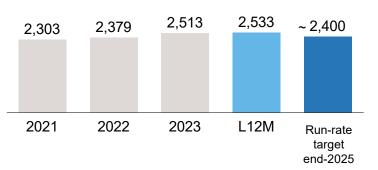
### Fixed cost<sup>2</sup> and capex<sup>3</sup> guidance (MUSD)

Updated target on capex and fixed costs. Strict resource prioritization towards high-return assets and projects

2025 target to reduce costs

Fixed costs, MUSD

VARA



#### 2024 and 2025 guidance reduced

Capex, MUSD 902 987 2021 2022 2023 L12M 2024/25 guidance

1) Target and actual volumes adjusted for portfolio changes

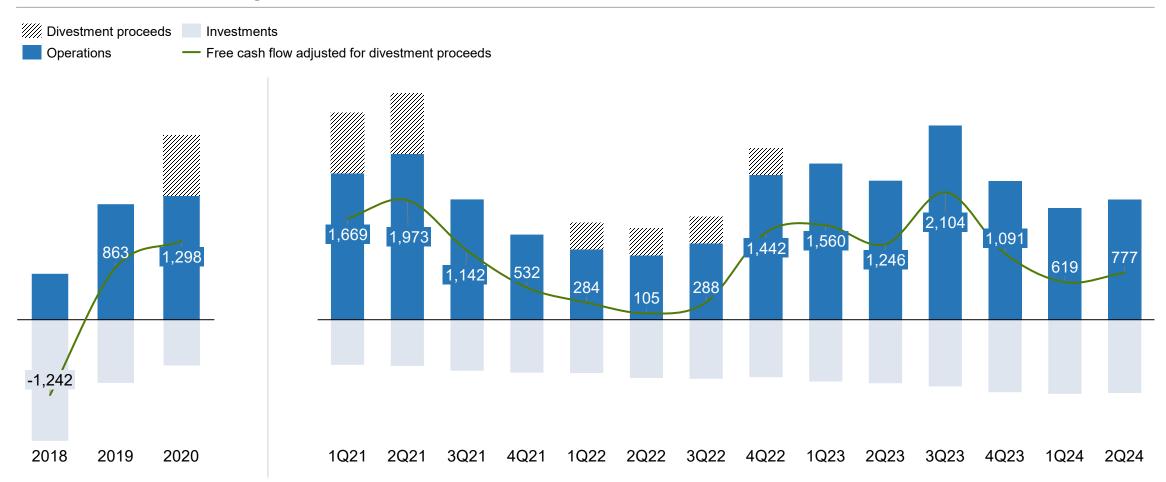
2) For definition and reconciliation of Fixed cost, see APM section in the 2Q report, page 35

Capex is defined as a cash outflow from investing activities as presented in the cash flow statement, page 14 of the 2Q report

4) Operating capital excluding prepayments from customers. For definition and reconciliation of Operating 21 capital days, see the APM section of the 2Q report, page 36

## **Free cash flow**

#### Free cash flow before financing activities<sup>1,2</sup>

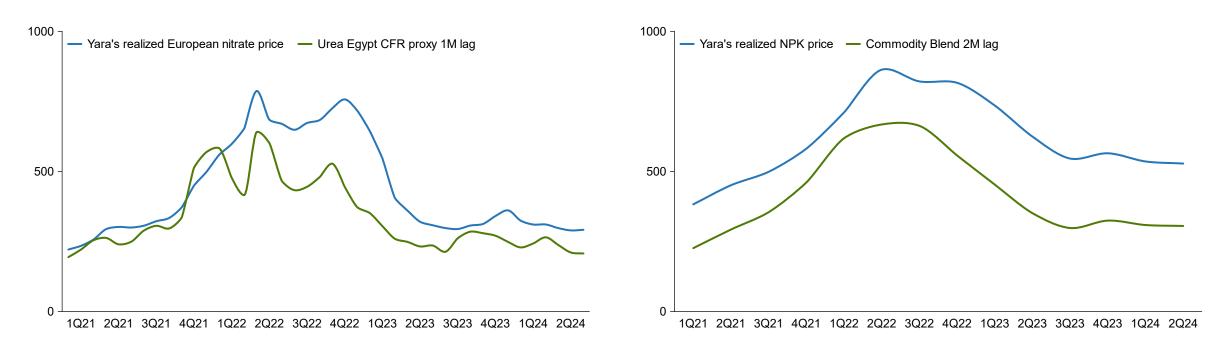




## **Nitrate and NPK premiums**



USD/t (CAN27 equivalents)



NPK premium above commodity blend<sup>2</sup>

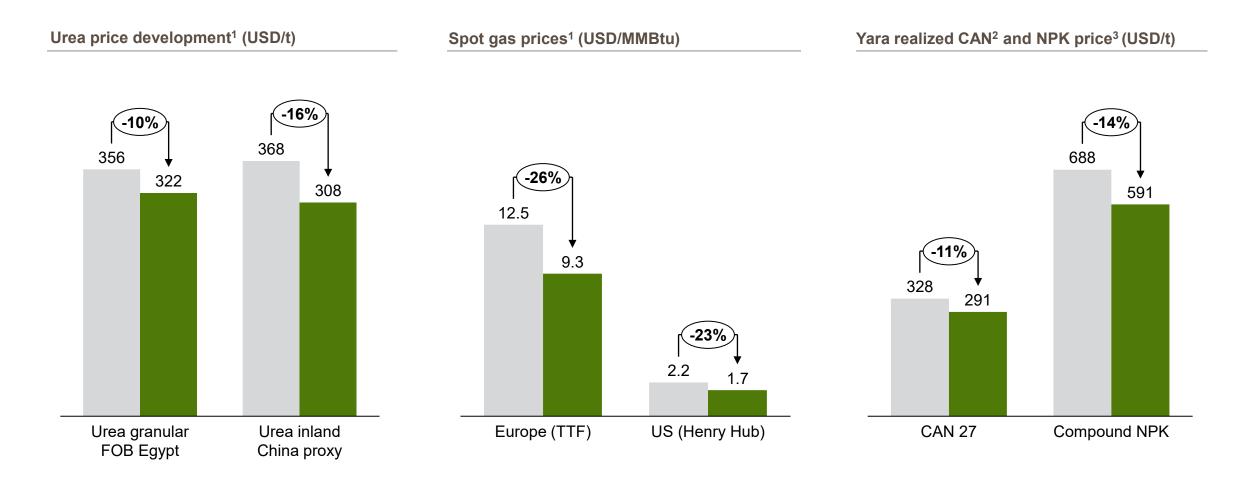
USD/t (NPK average grade equivalents)

- Premiums and P&L margins correlate over a longer time horizon but can differ substantially shorter-term
- Position (exposure) effects due to the time lag from sourcing of raw materials to production and delivery will impact the actual margin



## Key product price development

2Q23 2Q24



1)

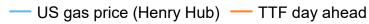
2)

Source: BOABC, CFMW, Fertilizer publications, Argus. 1-month lag applied, as a proxy for realized prices (delivery assumed 1 month after order)

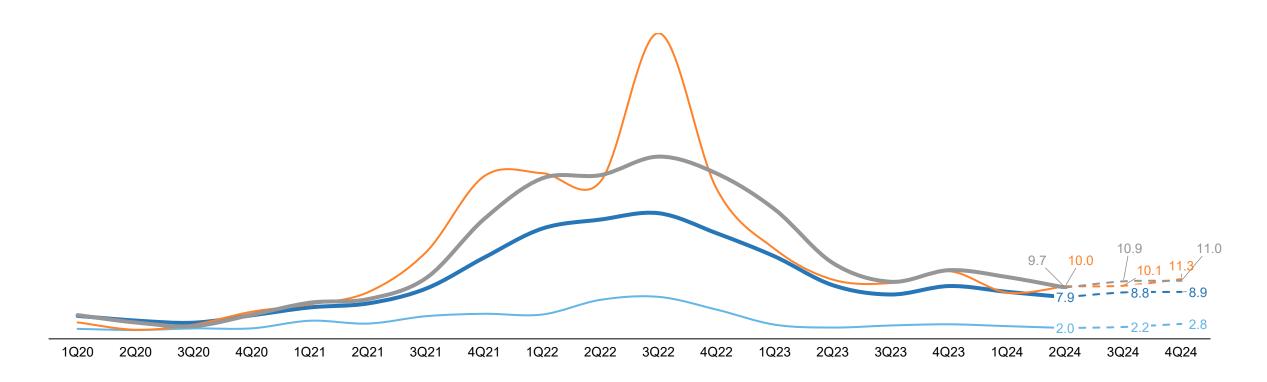
Yara's realized European nitrate price, CAN 27 CIF Germany equivalent ex. Sulfur costs (Middle East reference)

3) Yara's realized global compound NPK price (average grade)

## **Energy cost** Quarterly averages for 2020 – 2Q 2024 with forward prices<sup>1</sup> for 3Q and 4Q 2024



- Yara Global - Yara Europe<sup>2</sup>





# Details of energy cost actuals and estimate 3Q and 4Q 2024

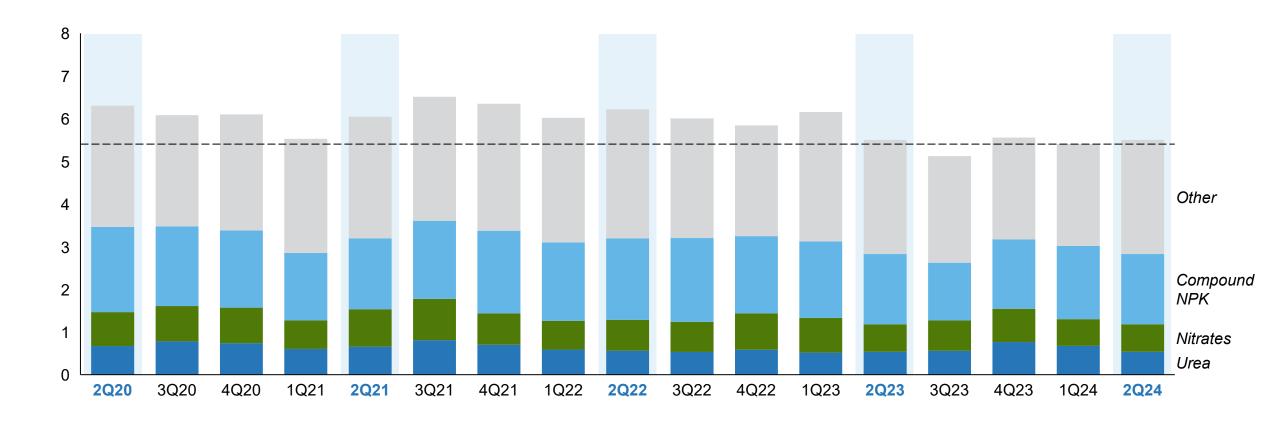
Europ	e	3Q23	4Q23	1Q24	2Q24	3Q24 estimations based on forward prices	4Q24 estimations based on forward prices
Average gas cost	USD/MMbtu	10.8	13.0	11.7	9.7	10.9	11.0
Gas consumption <sup>1</sup>	Million MMBtu	34.8	37.5	29.2	34.0	34.8	37.5
European gas cost	USD millon	377	487	343	330	381	411

Yara Gl	obal <sup>2</sup>	3Q23	4Q23	1Q24	2Q24	3Q24 estimations based on forward prices	4Q24 estimations based on forward prices
Average gas cost	USD/MMbtu	8.5	10.0	8.9	7.9	8.8	8.9
Gas consumption <sup>1</sup>	Million MMBtu	54.6	61.9	54.4	56.4	54.6	61.9
Global gas cost	USD millon	463	620	485	447	483	553



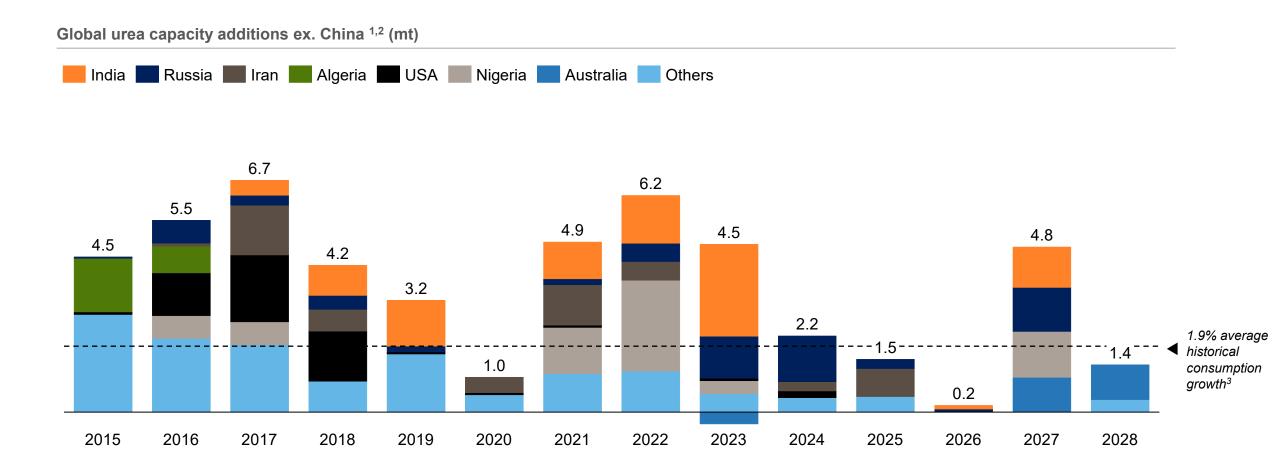
## **Yara inventories**

Fertilizer - finished products inventory development in mt





## Peak of urea capacity additions is behind us



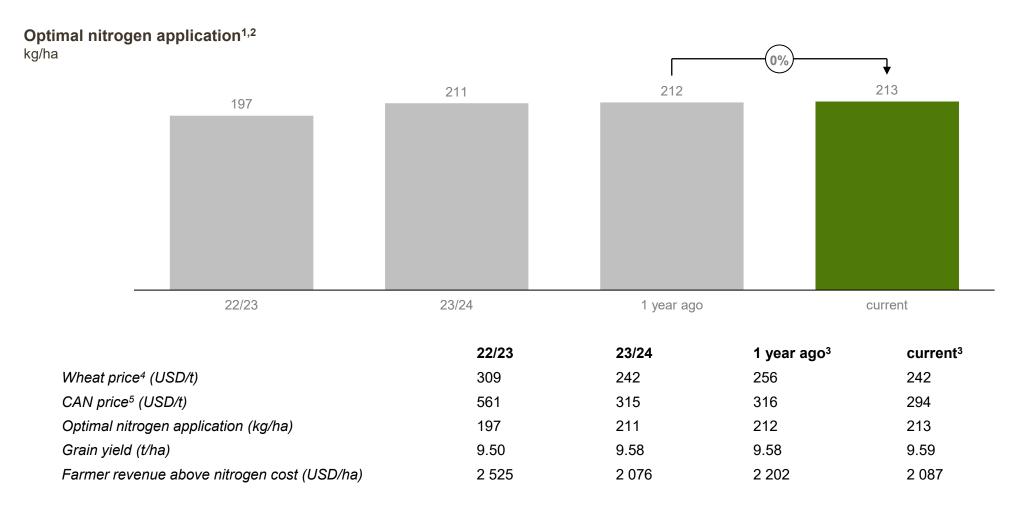
1) Future Urea projects assessed as "probable" or "firm" by CRU. Majority of these projects have yet to begin construction.

VARA

2) Several projects under development scheduled for completion after 2026, including in Australia and Russia, with unclear timing.

3) Growth calculated based on last 10 years up to 2023, equal to ~2.6 mt/year, from 2023 baseline (IFA) of 136.6 mt (global production + China trade). Trend growth rate held back by supply restrictions in 2021 and 2022. Source: CRU June 2024

## **Farmer incentives: wheat example**



Fertilizer handbook page 68, https://www.yara.com/siteassets/investors/057-reports-and-presentations/other/2022/fertilizer-industry-handbook-2022.pdf/ 1) 2)

Source. Paris wheat futures, MATIF 3)

Source: CAN CFR Inland Germany. Average of publication prices

4)

YARA

Company research based on field trials with winter wheat

## **Alternative performance measures**

Alternative performance measures are defined, explained and reconciled to the Financial statements in the APM section of the 2Q report on pages 28-37





Knowledge grows

551