



INVESTOR RELATIONS PRESENTATION

Q1 2022



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01

INDUSTRY HIGHLIGHTS¹



Economics of War & World Consumption Flat (+1% YoY)

- Having started to recover from COVID-19 pandemic, the Russo-Ukrainian war raised new challenges for commodities and created mixed market sentiment. Markets for commodities, foreign exchanges, equities and debt are all adjusting to the shock of war and the uncertainty. There will be severe economic consequences for Ukraine and Russia and, potentially, the global economy
- Middle East: Demand up by 5% YoY supported by higher consumption in Bahrain (+7% YoY), UAE (+5% YoY) & KSA (+5% YoY)
- US: Consumption up by 3% YoY supported by a surge in the construction and transport sectors despite higher costs and labour shortages
- Europe: Surging energy prices and prospect of energy supply disruptions have weighed on economic activity with auto sector feeling mostly the supply-chain strain (+2% YoY)
- China: Rising COVID-19 cases and slowdown in the property sector together with global impact of Russia-Ukraine conflict have prompted the government to loosen the fiscal policy -> flat consumption



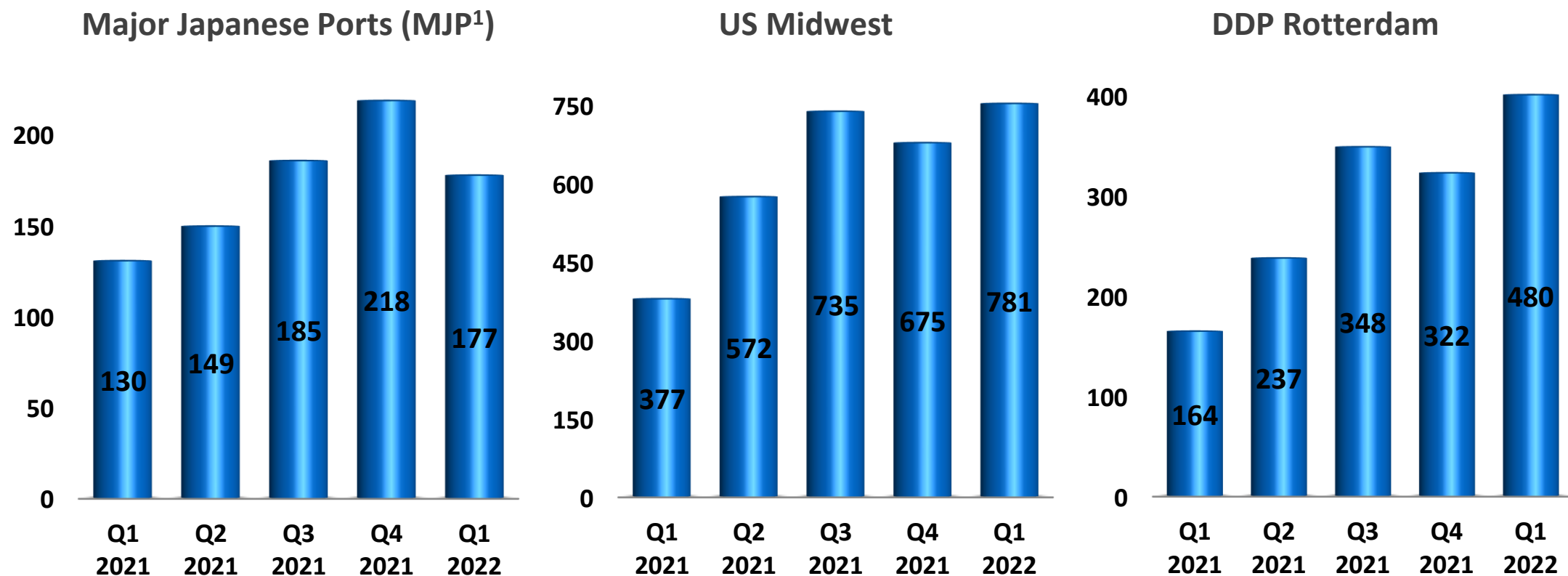
World Market Supply Down by 2% YoY

- 🌐 The war in Ukraine has flagged strong differences between China and the Rest of the World (ROW) with LME and SHFE prices moving in opposite directions
- 🌐 Middle East supply up by 4% YoY (Bahrain up by 1% & UAE by 7% YoY)
- 🌐 China: COVID lockdowns weighed on growth with supply down by 2% YoY
- 🌐 Europe leads World ex-China output with its production down by 5% YoY as a result of higher energy prices
- 🌐 World market deficit softened on slower global demand growth with China (-0.05 million MT) and w/o China (-0.4 million MT)



LME Price & Premiums

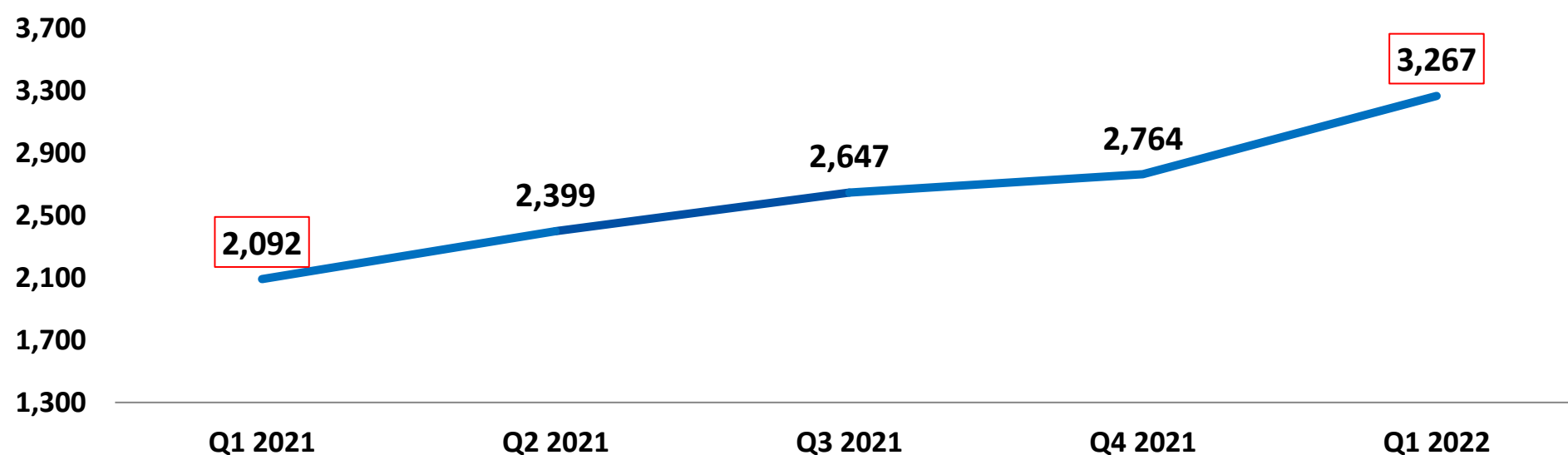
- Strong Aluminum fundamentals supported highest quarterly AVG LME Aluminum price since 1988. LME-Cash averaged US\$3,267/t - up by 56% YoY [lowest: US\$2,815.50/t on 4 Jan'22 and highest: US\$3,984.50/t on 7 Mar'22]
- LME inventories remain low at ~0.6 million MT as of 31 Mar'22 (down by 66% YoY)
- European and US premia reach fresh all-time highs



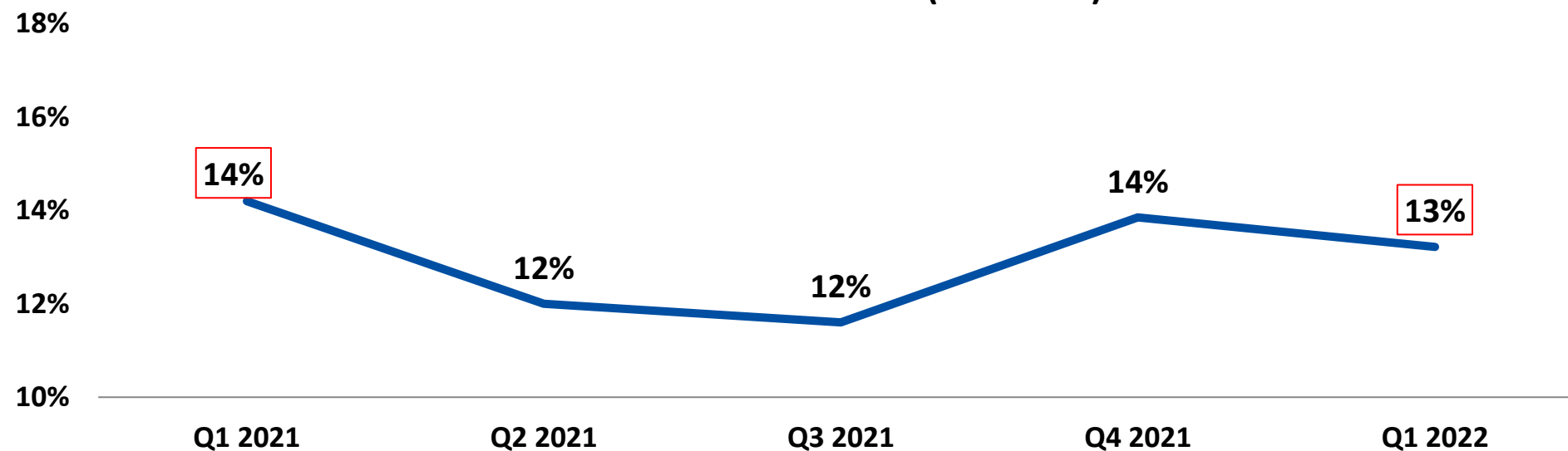
¹Major Japanese Ports (MJP) is based on Cost, Insurance and Freight (CIF)

Alumina Price: 13% of LME Price [US\$432/t]

LME Price Trend (US\$/t)



Alumina Price Index Trend (% of LME)





02

ALBA HIGHLIGHTS¹



Major Environment, Social and Governance (ESG) Highlights

- Alba inked a MoU with Mitsubishi Heavy Industries to collaborate on opportunities to reduce Alba's carbon footprint
- Spent Pot Lining Treatment Plant in full operational swing to produce HiCal (125 tonnes were shipped to Thailand)
- Alba won British Safety Council's International Safety Award for calendar year of 2021
- Alba collaborates with BAPCO to implement Environment, Social and Governance (ESG) initiatives of common interest through signing a MoU
- Board Executive Committee renamed to Board Executive and ESG Committee
- Formation of CEO's ESG Taskforce Committee to evaluate ESG-linked initiatives associated with each of the 6 priorities (Decarbonisation; Green Energy & Aluminium; Circular Economy & Secondary Aluminium; Employee Welfare; Collaboration & Partnership; and Transparency, Communications and Due Diligence)
- 24 million safe working hours without LTI achieved on 06 April 2022

ESG Roadmap for Alba's Race to Net Zero



Decarbonisation

- › Energy Management System (EMS) & Power Station Efficiency
- › Afforestation & Reforestation
- › Inert Anode Technology
- › Hydrogen
- › Carbon Capture & Storage (CC&S) & Carbon Offsets



Green Energy & Aluminium

- › On-site Solar
- › Government Collaboration



Circular Economy & Secondary Aluminium

- › Securing Recycled Materials
- › Securing Recycled Infrastructure
- › Partnership with International Recycler



Employee Welfare

- › Employee Satisfaction Assessment
- › Community ESG Training
- › Equal Opportunity Employment



Collaboration & Partnership

- › Green Financing
- › University Collaboration



Transparency, Communications & Due Diligence

- › ESG Due Diligence

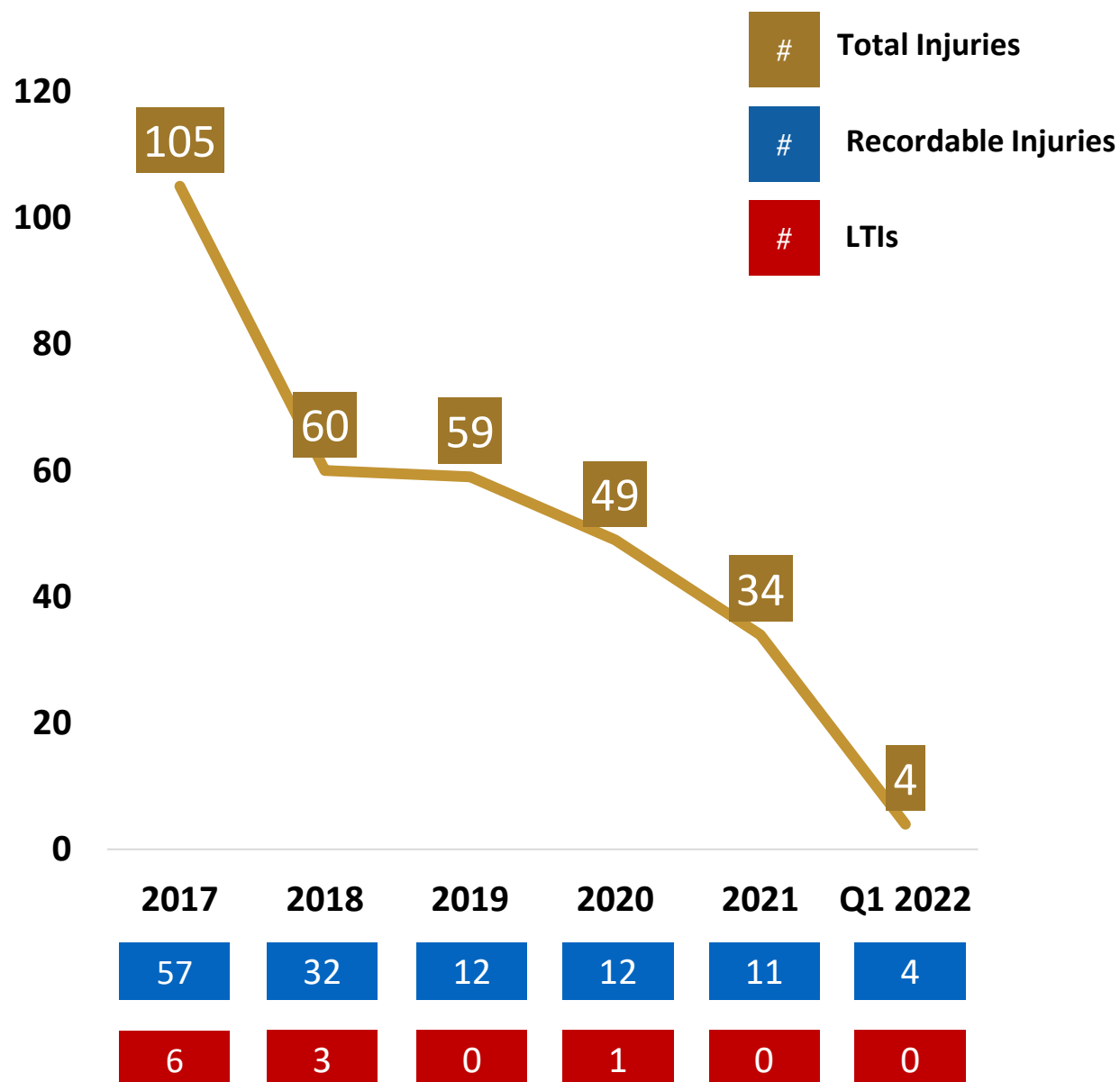




Safety in Numbers

ecovadis

asi Aluminium
Stewardship
Initiative



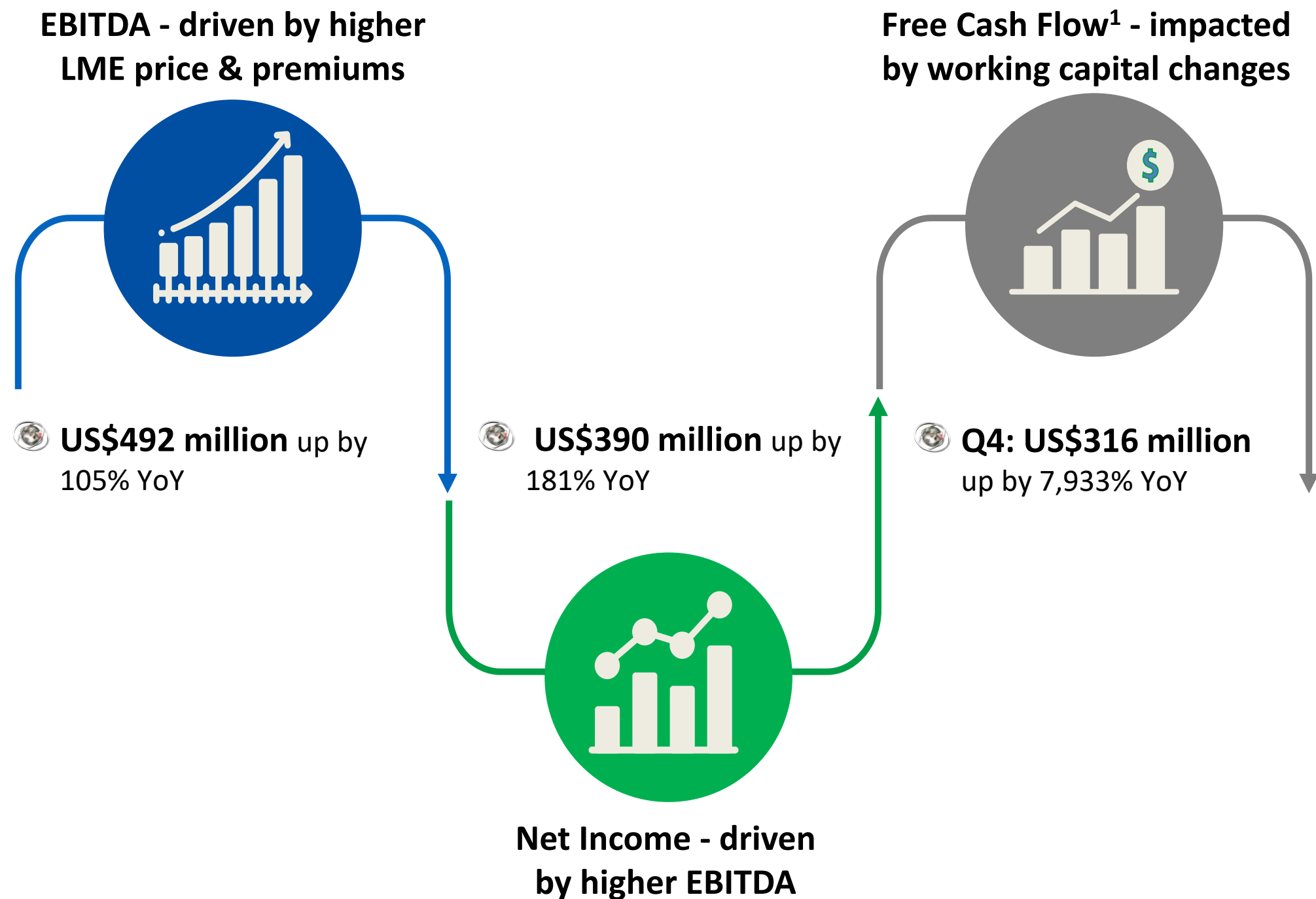
Highest Ever Achieved in Alba's
History (30 April 2022)



Major Operational Highlights

- 🌐 Sales' volume topped 354,216 metric tonnes (MT), down by 0.3% YoY while Production reached 391,050 MT, up by 2.4% YoY
- 🌐 Value Added Sales averaged 65% of the total shipments versus 62% in Q1 2021 [VAP: 230,467 MT up by 5.4% YoY]
- 🌐 Effective 01 April 2022, natural gas price at US\$4/MMBTU till 31 March 2023
- 🌐 Alba teamed with EtaPRO to use Digital Industry 4.0 and AI to improve its power stations' performance
- 🌐 Alba signed a MoU with Emirates Global Aluminium to explore opportunities to creep Line 6 production and potentially deploy EGA technological expertise for the potential brownfield expansion of Potline 7
- 🌐 Alba inked a MoU with Bahrain Polytechnic to develop higher educational opportunities for Bahraini nationals especially in various engineering disciplines
- 🌐 Alba honoured its national employees who have completed 10, 20 and 30 years in service

Financial Key Performance Indicators – Q1 2022

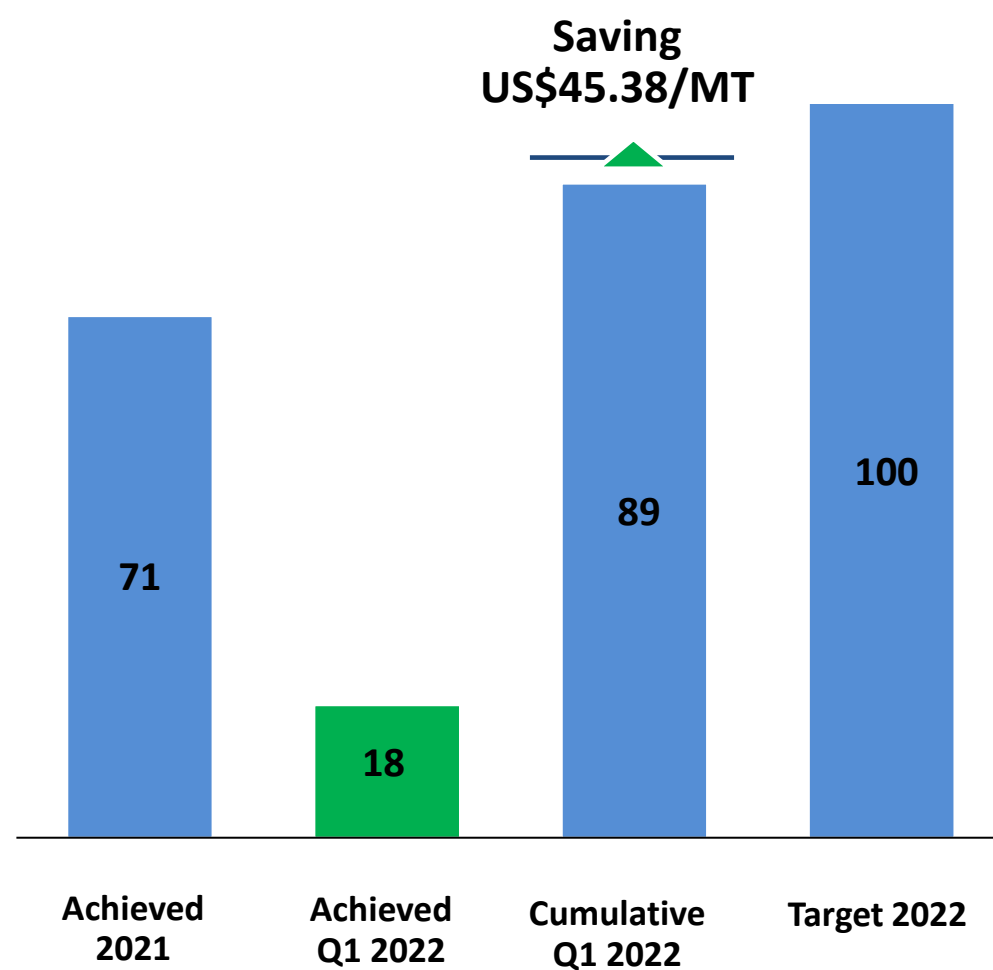


¹Free Cash Flow excludes Project CAPEX spending

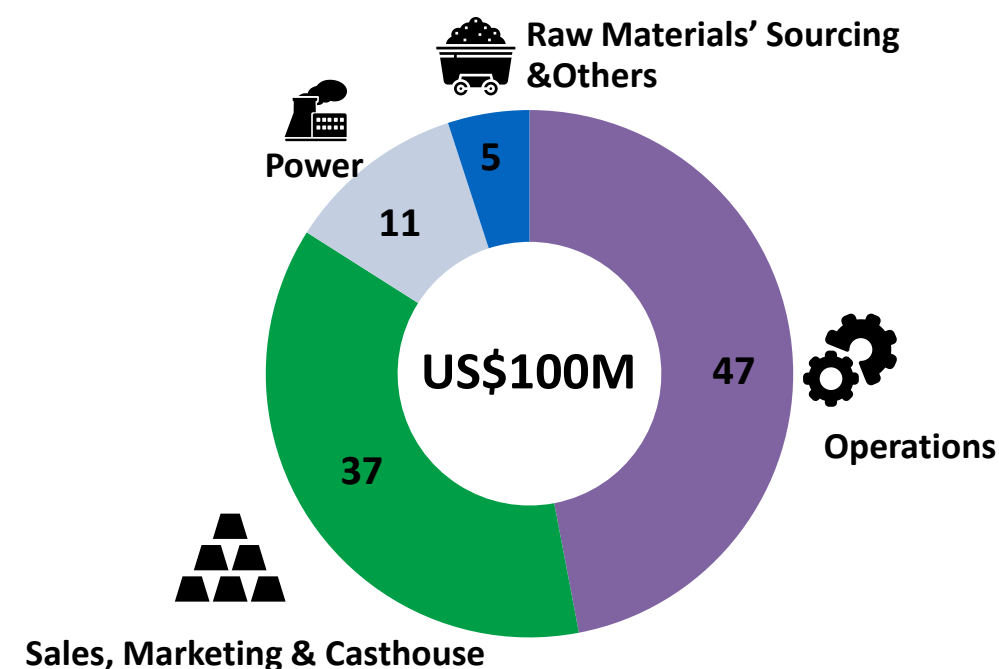


AL HASSALAH Initiative (2-Year): Save US\$100 Million by 2022

AL HASSALAH (US\$ Million)



Breakdown by Value Chain (US\$ Million)



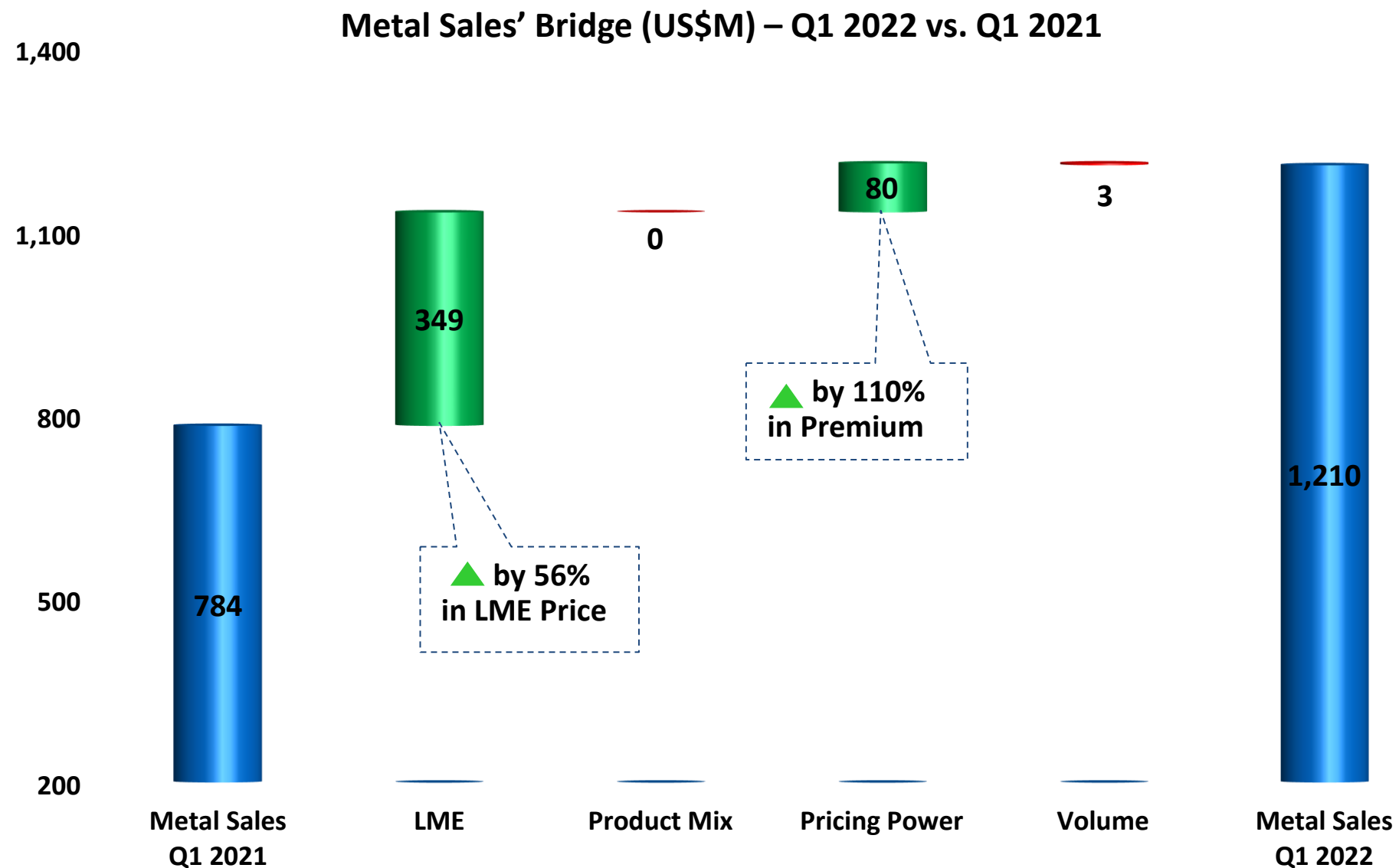


03

Q1 2022 RESULTS

Aluminium Industry: Volatile Market Conditions Push LME Price Higher

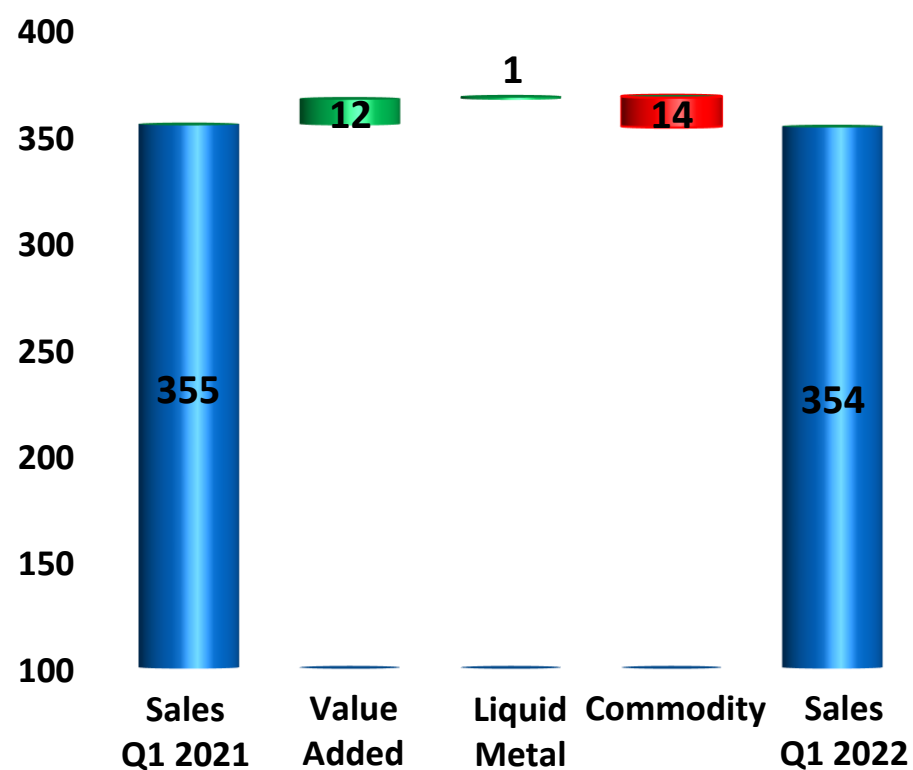
Metal Sales Bridge Analysis: Q1 2022 vs. Q1 2021
Higher Metal Sales Thanks to Higher LME Prices & Premiums



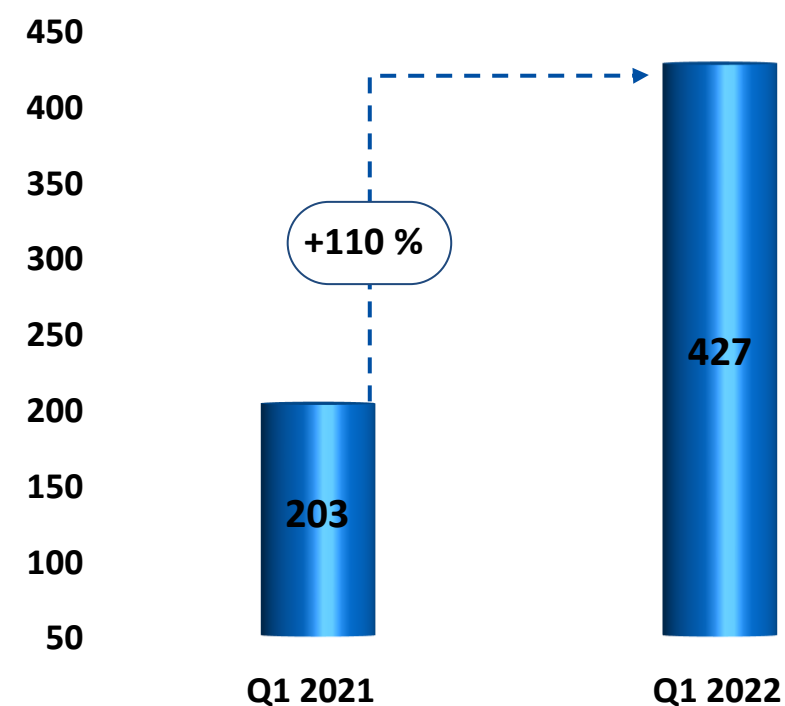
Aluminium Industry: Volatile Market Conditions Push LME Price Higher

Higher Premiums | Higher VAP & Lower Commodities' Volume

Sales by Product-Line Bridge (MT'000)
Q1 2022 vs. Q1 2021



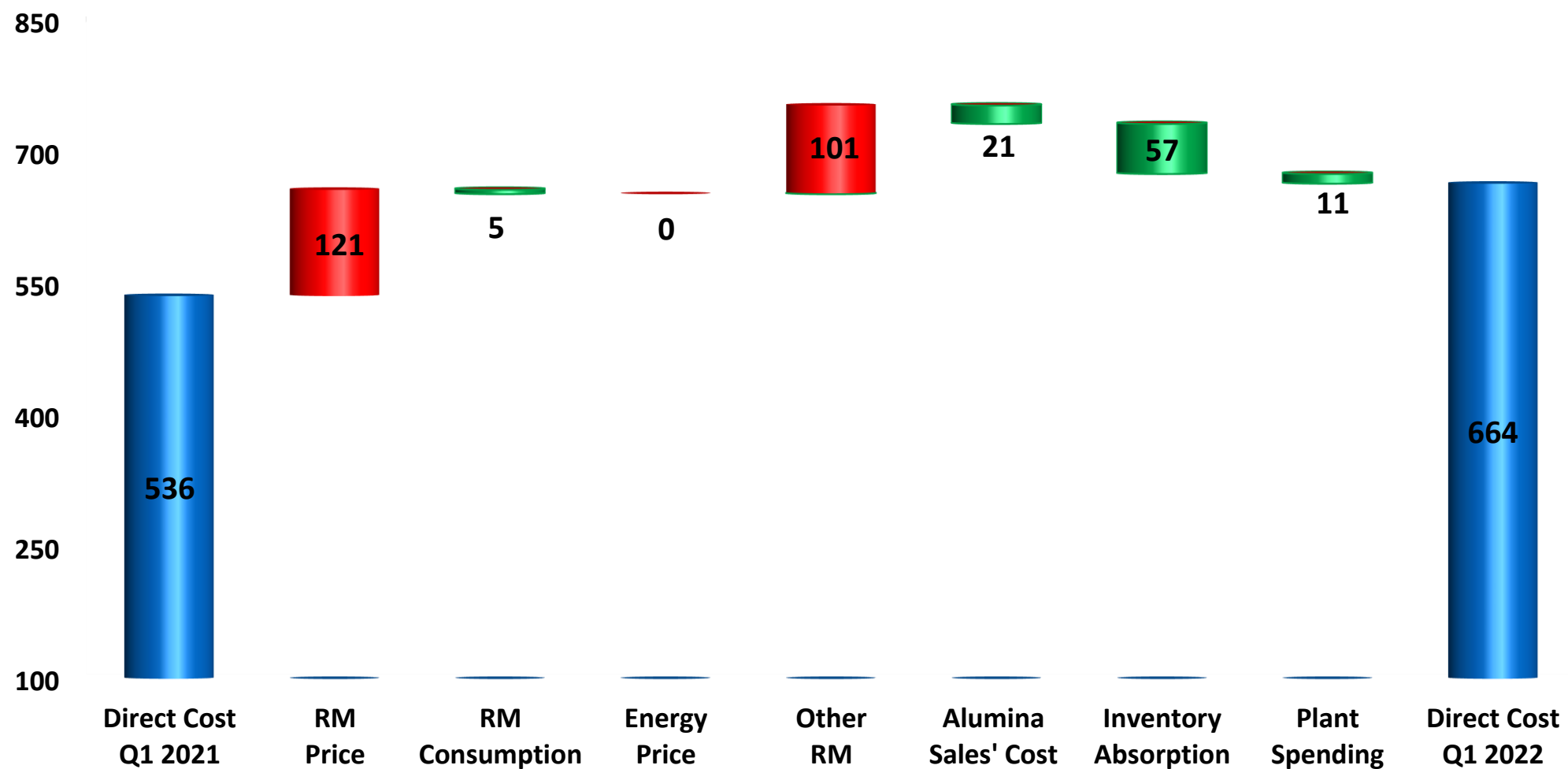
Premium Above LME Trend US\$ Per MT



Aluminium Industry: Volatile Market Conditions Push LME Price Higher

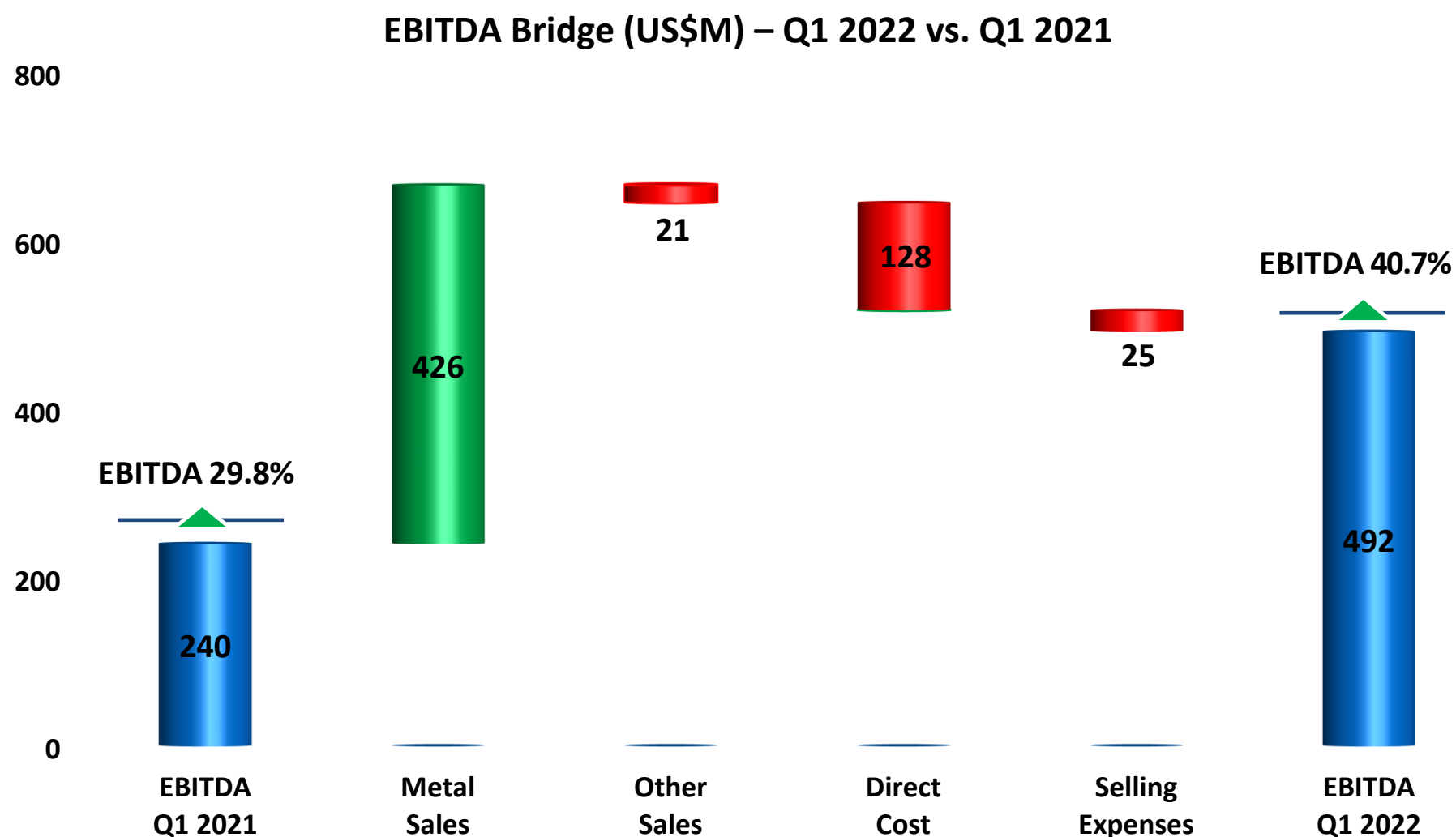
Cost Analysis Q1 2022 vs. Q1 2021
Higher Direct Cost Due to Higher Alumina & Other Raw Materials' Price

Direct Cost Bridge (US\$M) – Q1 2022 vs. Q1 2021



Aluminium Industry: Volatile Market Conditions Push LME Price Higher

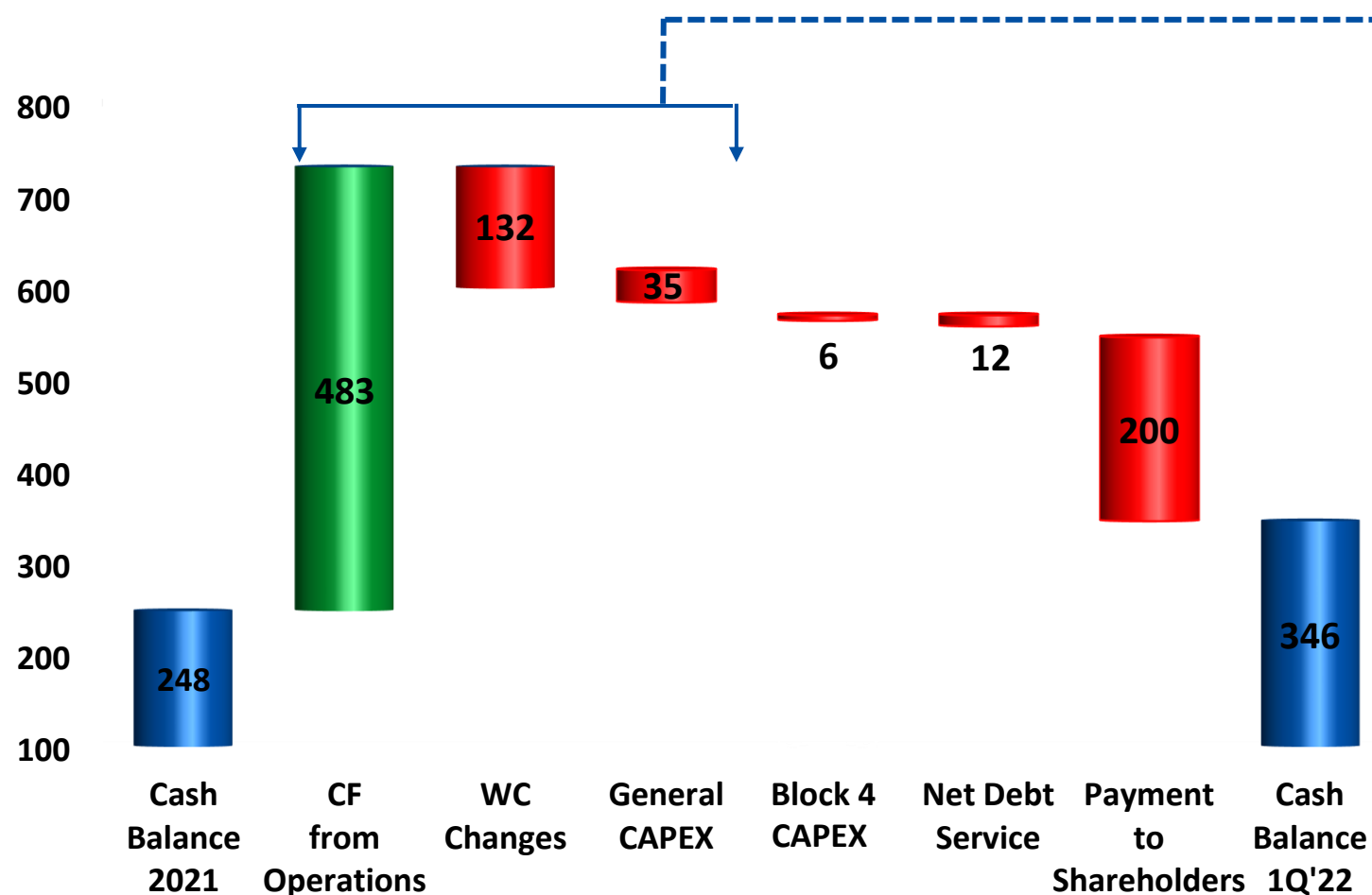
EBITDA Bridge Gap Analysis – Q1 2022 vs. Q1 2021
Strong EBITDA Margin at 40.7%



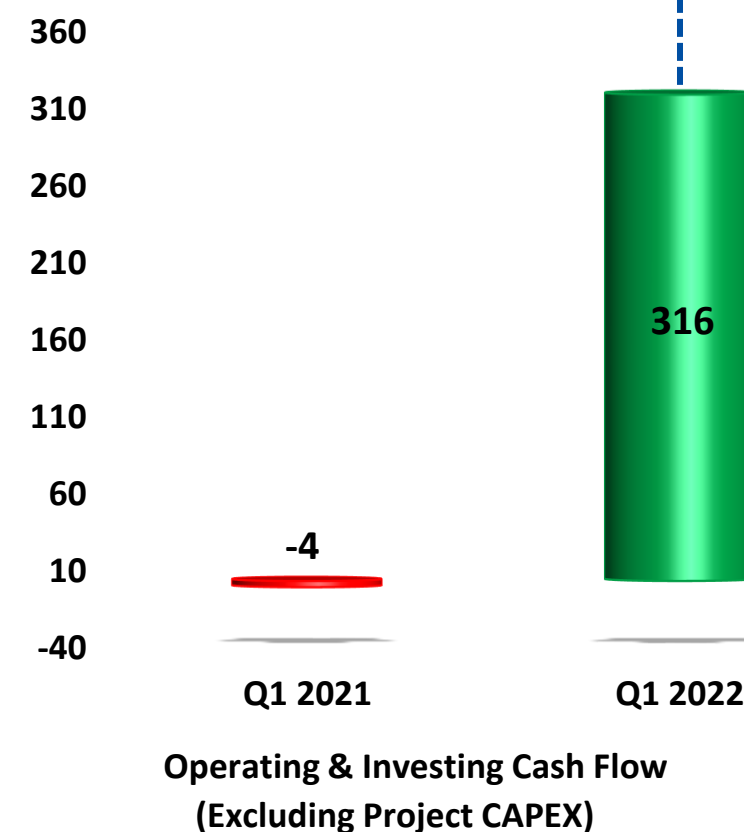
Aluminium Industry: Volatile Market Conditions Push LME Price Higher

Cash-Flow Bridge – FY 2021 to Q1 2022: Sound Cash Position

FY 2021 to Q1 2022 Cash-Flow Bridge (US\$M)



Free Cash Flow (US\$M)



Aluminium Industry: Volatile Market Conditions Push LME Price Higher

Strong Financial Performance Supported by High LME Prices

Financial Summary	Q1 2022	Q1 2021
Average Cash LME (US\$/MT)	3,267	2,092
Average Alumina Price (US\$/MT)	432	298
Revenue ¹ (US\$M)	1,210	805
EBITDA (US\$M)	492	240
EBITDA%	40.7%	29.8%
Net Income (US\$M)	390	139
Gain/(Loss) Unrealised Derivatives	3	1
Adjusted Net Income ²	387	138



04

INDUSTRY PERSPECTIVES¹ IN 2022

Aluminium Market Remain Bullish on Firm Demand & Tight Supply

- 🌐 A reviving US\$, acceleration in smelter output growth in China on the back of restarts, and concerns over the impact of the Russo-Ukrainian War on global economic activity are likely to trigger a correction in LME Aluminium price
- 🌐 Chinese smelters to add output amid availability of power supply
- 🌐 Despite solid demand fundamentals, US economic activity is expected to struggle with supply-chain challenges and rising energy concerns
- 🌐 Europe Carbon Border Adjustment Mechanism (CBAM) to enter into effect from 2023 in a transitional form and to fully apply from 2026 (being price takers, Aluminium producers will be expected to pay for carbon emissions)
- 🌐 Energy prices expected to remain high in Europe → leading to further delays in smelters' restarts
- 🌐 A clean source of power will be a must for future investments in smelting capacity
- 🌐 LME Price to retreat to pre-war levels and will range between US\$2,500/t – US\$2,800/t

Industry Perspectives in 2022

Raw Materials Price Trends (Al_2O_3 , AlF_3 and GPC)

- Alumina spot price to trend lower amidst higher availability of spot cargoes and lower Alumina refining production costs
- Aluminium Fluoride to remain at the current higher levels due to political unrest and increased freight rates
- Carbon markets (GPC, CPC & Anodes) to be impacted by supply shortages and higher metal demand
- Liquid Pitch prices to remain high amidst supply shortage since Ukraine is a major coal tar pitch producer and exporter

05

2022 ALBA PRIORITIES

2022 Alba Priorities

ESG Focus & Journey Towards Safety Excellence

- 🌐 Deliver on newly-launched ESG roadmap in line with Bahrain's Objectives for 'Net Zero Emissions' by 2060
- 🌐 Embed ESG in the Company's operations and processes as well as deliberate with various stakeholders and partners potential ESG initiatives to further sustainable value across our value-chain
- 🌐 Meet 2022 Production Target of 1,560,000 metric tonnes & deliver on AL HASSALAH savings' target of US\$100 Million by 2022-end
- 🌐 Screen potential upstream opportunities to secure 1/3 Alumina requirements
- 🌐 Capitalise on Aluminium Stewardship Initiative and Ecovadis Certifications to penetrate new markets & increase VAP sales to > 70%
- 🌐 Accelerate the financial closure of PS5 Block 4 and progress with Solar Farm
- 🌐 Progress with the pre-feasibility study for Line 7 smelter



06

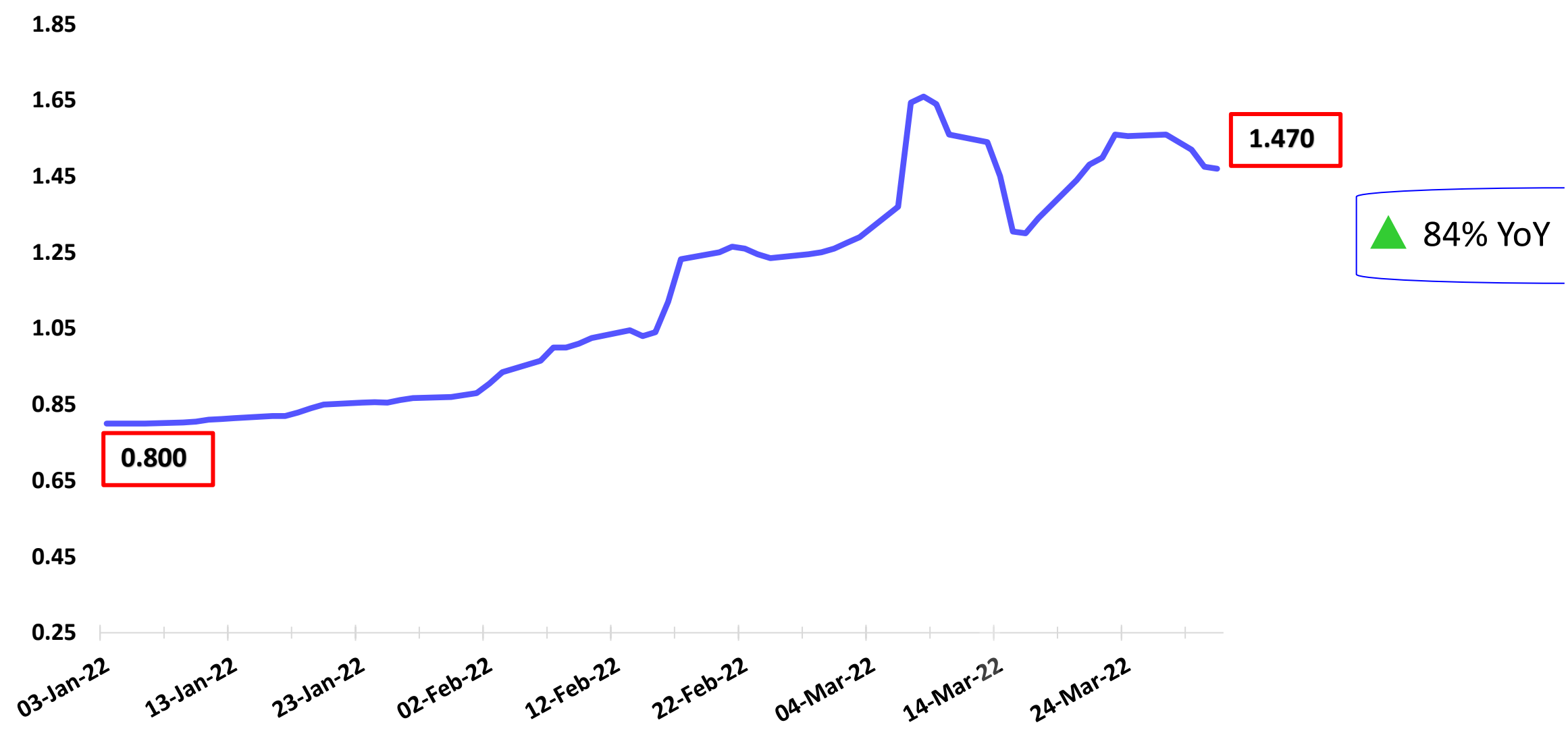
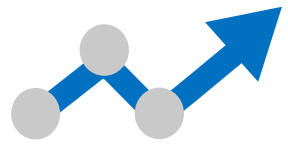
APPENDIX

Alba Shareholder's Structure



- Alba was converted into a Bahrain Public Joint Stock Company on 23 November 2010
- Alba shares are listed on two exchanges: Ordinary Shares on Bahrain Bourse and Global Depository Receipts (GDRs) on the London Stock Exchange – Alternative Investment Market
- Alba Ticker [BHB: ALBH, BD1.470 on 31 March 2022]

Alba Share Price Performance [Alba, BHD]





For more information, please contact us on:

IR@alba.com.bh



Alba4World



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user/Alba4World



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