



Notice to the Shareholders of Industries Qatar Q.P.S.C.

We are pleased to invite you to attend the Company’s Ordinary General Assembly Meeting to be held on Wednesday, 15th March 2023 at 3:30 p.m. Doha Time, in Al-Majlis Ballroom, Sheraton Hotel, Doha.
In case a quorum is not met, a second meeting will be held on Tuesday, 21st March 2023 at the same time and location.

Agenda of the Ordinary General Assembly Meeting	Notes
- Listen to the H.E. Chairman’s message for the financial year ended 31 December 2022. - Approve the Board of Directors’ report on IQ’s operations and financial performance for the financial year ended 31 December 2022. - Listen and approve the Auditor’s Report on IQ’s consolidated financial statements for the financial year ended 31 December 2022. - Discuss and approve IQ’s consolidated financial statements for the financial year ended 31 December 2022. - Present and approve 2022 Corporate Governance Report. - Approve the Board’s recommendation for a dividend payment of QR 1.1 per share for 2022, representing 110% of the nominal share value. - Absolve the Board of Directors from liability for the year ended 31 December 2022 and fix their remuneration. - Appoint the external auditor for the financial year ending 31 December 2023 and approve their fees H.E. Mr. Saad Sherida Al-Kaabi Chairman and Managing Director Industries Qatar	- Each shareholder shall have the right to attend the meeting of the General Assembly and shall have a number of votes that equals the number of shares owned thereby. Resolutions shall be passed by an absolute majority of shares duly represented therein, without prejudice to the provisions of the Company’s Articles of Association. - Minors and the interdicted persons shall be represented by their legal guardians. - Any shareholder that is a company may authorize any one person to act as its representative at any meeting of the General Assembly. - Attendance by proxy at the General Assembly meeting is permitted, provided that the proxy is a shareholder and that the proxy is specific and in writing. A shareholder may not appoint a Board Director to act as his proxy at the meeting of the General Assembly. Proxy form can be downloaded from the Company’s website: www.iq.com.qa. - A shareholder may act as proxy for one or more shareholders of the Company as contemplated under the Company’s Articles of Association. In all cases, the number of shares held by the proxy in this capacity shall not exceed (5%) of the Company’s share capital. - Instruments appointing authorized persons and proxies must be provided to the Company no less than forty-eight (48) hours prior to the commencement of the General Assembly.

Board of Directors Report

Introduction

Following a remarkable 2021, this year 2022 has recorded the most successful year for the Group since incorporation. This year, Industries Qatar recorded the highest net profits along with robust cash flow generation in an uneven macroeconomic context.

The Board of Directors is delighted to present an excellent set of results, mainly attributed to improved product pricing and realizations from our core strengths; operational excellence and HSE. Keeping responsible growth to perspective, during this year we embarked on new sustainable investments to create long-term shareholder value.

Macroeconomic review

The global economic climate remained turbulent throughout the year. Most notably, the Russia-Ukraine conflict enforced a sharp rise in energy prices, challenging plant economics, especially for the European producers and ultimately affecting the supply-side of global downstream sector.

In parallel, higher-than-expected inflation led to monetary tightening by most of the Central Banks, impacting consumer optimism. Especially, with a strong US dollar, the buyers from developing countries remained cautious, affecting overall demand for the downstream products.

On the other hand, China had seen prolonged COVID-linked lockdowns of its important economic centers, which resulted in an unprecedented sharp decline in the GDP growth rates, negatively impacting supply-demand dynamics at a global scale. The Chinese economy was also impacted by continued challenges in the construction sector carried forward from the last year, which negatively affected global metals’ demand.

These macro-trends brought wider than expected supply-demand imbalances across most the downstream commodities and led to volatile price trajectories.

Strategic business review

Our low-cost business model derived from integrated business synergies, economies of scope and scale, and operational optimization enabled us to benefit from a global economy that was underpinned by continued uncertainty. Despite price and cost volatilities, we continued to operate all our facilities at almost full capacity, which is a testament to the Group’s operational excellence and flexibility in operations.

Our strength in the global supply chain continued to leverage our resilience and provide flexibility to our operations. Our marketing partner, Muntajat, successfully ensured business continuity with best netbacks available in the market through exploring arbitrage opportunities within various geographies and leveraged economies of scale to ensure lesser freight and shipping costs. Our continued positioning of being a competitive-cost operator ensured our stability in operations and contributed to generate one of the strongest results.

In the fertilizer segment, we made a final investment decision on a new environmentally responsible investment with the launch of a new ammonia train that will facilitate the production and sales of blue ammonia¹ in collaboration with QatarEnergy Renewable Solution (QERS). The strategic objective of investing in a new world-class blue ammonia train was to produce more energy-efficient and sustainable ammonia while diversifying Group’s product portfolio.

The new ammonia train will be located in Mesaieed Industrial City (MIC) and will be operated by QAFCO as part of its integrated facilities. QAFCO will also collaborate with QERS to convert conventional ammonia into blue ammonia based on global demand for such products. The new train is intended to be operational by the 1st quarter of 2026, with a designed nameplate capacity of up to 1.2 million tons per annum (MTPA) of Blue Ammonia.

In the steel segment, as part of optimizing raw material mix and improving output, the segment decided to restart its DR-2 facility by mothballing DR-1 facility. This decision allowed the segment to sell more intermediary products (DRI/HBI), while operating its steel melt shops at full capacity.

Within the petrochemical segment, the Group’s indirect joint venture Qatar Vinyl Company (QVC) signed and awarded an Engineering, Procurement, Construction (EPC) contract valued at USD 239 million to invest in a new PVC (Polyvinyl Chloride) facility that will have a production capacity of 350,000 metric tons per annum. The total cost of project is estimated to be USD 279 million, which includes EPC contract value, owner cost

(allocation of shared service cost) and other contingencies. The new plant will be integrated with the existing QVC facilities, located at Mesaieed Industrial City, and will convert the existing intermediary product Vinyl Chloride Monomer (VCM) to PVC.

Additionally, during the year, the Group also signed a principles agreement, whereby the funding of the new PVC project will be shared by IQ equivalent to IQ’s share in QVC based on a new shareholding i.e. 44.8% of the total project cost. Later, IQ will become a direct shareholder in QVC, once the current JVA gets expired on 1st May 2026.

Capital expenditure (CAPEX) and business development

During the financial year 2022, the Group’s spent QR 1.13 billion in CAPEX. The primary nature of these expenditures were mainly related to turnaround, reliability, health, safety and environmental (HSE) projects, along with initial spending on the new blue ammonia train and the PVC project.

For the next five years (2023-27), the Group’s planned capital expenditure will be QR 11.0 billion. A significant portion of this spending will be related to the new blue ammonia train amounting to QR 4.4 billion and IQ’s share of CAPEX in the new PVC project amounting to QR 121 million.

The Group will continue to focus on its CAPEX programs with critical importance to improve asset integrity, operational efficiency, reliability, cost optimization, capacity de-bottlenecking, HSE enhancement and regulatory compliance.

Cost and output optimization

The Group entities operate in highly cyclical and intensely competitive industries, while being price takers from the global markets. The operational and financial performance along with cash flow generation of our entities have always been closely linked to global macroeconomic cycles. Under such circumstances, maintaining cost and output efficiencies are pivotal to the Group, as the macroeconomic climate continues to remain unpredictable.

In response to an uneven and unpredictable macroeconomic environment, the Group entities continued their focus on cost and output optimization strategies which are being persistently implemented. These measures, among others, include rationalizing OPEX and CAPEX programs, adjusting production capacities to improve raw material yields and optimizing resources. Such measures have improved the Group’s variable and fixed operating cost structures over the years, linking to improved profitability margins and robust cash flow generation.

Financial performance

During the financial year 2022, the Group reported one of the strongest set of financial results since its incorporation in 2003. This financial performance was mainly driven by higher product prices noted across all segments.

Revenue: Total proportionate revenue² for the year ended 31 December 2022 amounted to QR 25.8 billion, with a significant increase of 28% over last year. On the other hand, the reported revenue³ according to IFRS 11 amounted to QR 18.8 billion, with a notable increase of 33% versus last year.

This sizeable growth in Group revenue (based on non-IFRS based proportionate consolidation) during the current year was mainly attributed to elevated average realized selling prices, which increased by 18% versus last year, and translated into an increase of QR 3.7 billion in Group’s net earnings versus last year.

Group’s sales volumes also increased by 8% versus last year, driven by multiple factors. Firstly, the restart of previously mothballed DR-2 facility with a larger capacity. In addition, higher plant operating days were noted within the Fuel Additives facilities which contributed positively towards an overall increase in the Group’s sales volumes during 2022 versus last year.

Profits & Margins: Net profit for the year amounted to QR 8.8 billion, significantly up on last year by 9%, while Group’s EBITDA stood at QR 11.0 billion with an increase of 7% versus last year. This increase in profitability was mainly driven by better product prices leading to improved revenues and ultimately improving bottom-line profitability.

Financial position and cash flows

Despite operating in a volatile and competitive business environment, IQ’s financial position and cash flows continue to remain robust and stable.

The Group started the year with a total cash and balance⁴ of QR 16.0 billion. During the year the Group generated total operating cash flows of QR 9.9 billion and generated free cash-flows to firm⁵ of QR 8.8 billion . With the payment of last year’s dividends of QR 6.05 billion, the Group was able to generate a net cash flow of QR 3.2 billion during the current year and closed the year with a total cash and bank balance⁶ of QR 19.2 billion.

Group’s reported total assets and total equity reached QR 45.0 billion and QR 42.0 billion, respectively, as at 31 December 2022. Currently, the Group has no long-term debt across the segments.

IQ’s strong financial and liquidity position is a testament to its competitive cost position, efficient operating asset base, prudent financial and operating policies that lead to efficient and robust cash flow generation capabilities, with a strong and reliable asset base.

A strong financial and liquidity position is critical to the Group being a safeguard against unprecedented shutdowns and market volatilities, while providing support in ensuring a sustained and consistent dividend pay-outs, and allowing flexibility to opportunistically consider CAPEX projects to create long-term shareholder value.

Proposed dividend distribution

A total dividend of more than QR 61 billion has been distributed to shareholders since the Group’s incorporation, with a payout ratio of more than 65% is clear evidence of the Board’s commitment to persistently creating a strong shareholder value with robust yields, while also ensuring appropriate liquidity is maintained for the current and future capital projects, debt obligations and unexpected adversities.

With these considerations coupled with a macroeconomic forecast linking to business outlook and future growth strategies, the Board of Directors proposes a total annual dividend distribution for the year ended 31 December 2022 amounting to QR 6.7 billion, equivalent to a payout of QR 1.1 per share, representing a payout ratio of 75% of net earnings and a dividend yield of 8.6% as of 31st December 2022’s closing share price.

Conclusion

The Board of Directors is grateful to His Highness the Amir Sheikh Tamim bin Hamad Al Thani for his wise leadership, and unwavering support and guidance to Qatar’s energy sector. The Board of Directors also expresses its profound gratitude to H.E. Mr. Saad Sherida Al-Kaabi, Minister of State for Energy Affairs, Chairman of the Board of Directors and Managing Director, for his vision and wise leadership, and to the senior management of the Group companies for their hard work, commitment, and dedication. Also, we are thankful to our privileged shareholders for their ongoing support and trust.

- Blue Ammonia is produced when the CO₂ generated during conventional Ammonia production is captured and stored.
- Total proportionate revenue is computed based on non-IFRS proportionate consolidation, i.e., including revenue from fully owned subsidiaries, plus share of revenue from directly and indirectly held joint ventures.
- Reported revenue refers to the revenue reported in the consolidated financial statements in line with the requirements of IFRS 11, representing revenue from fully owned subsidiaries only, i.e., QAFCO and Qatar Steel, without including share of revenue from directly and indirectly held joint ventures.
- Based on non-IFRS proportionate consolidation, i.e., including cash and bank balances from fully owned subsidiaries, plus share of cash and bank balances from directly and indirectly held joint ventures.
- Based on non-IFRS proportionate consolidation, including operating cash flows and CAPEX of fully owned subsidiaries and joint ventures.
- Includes cash and bank balances across the Group based on non-IFRS proportionate consolidation.

CONSOLIDATED FINANCIAL STATEMENTS AND INDEPENDENT AUDITOR’S REPORT
FOR THE YEAR ENDED DECEMBER 31, 2022

INDEPENDENT AUDITOR’S REPORT

To the Shareholders of
Industries Qatar Q.P.S.C.
Doha
Qatar

Report on the Audit of the Consolidated Financial Statements

Opinion
We have audited the consolidated financial statements of Industries Qatar Q.P.S.C. (the “Company”) and its subsidiaries (the “Group”), which comprise the consolidated statement of financial position as at December 31, 2022, and the consolidated statement of profit or loss, the consolidated statement of profit

or loss and other comprehensive income, consolidated statement of changes in equity and consolidated statement of cash flows for the year then ended, and notes to the consolidated financial statements, including a summary of significant accounting policies.
In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the consolidated financial position of the Group as at December 31, 2022, and its consolidated financial performance and its consolidated cash flows for the year then ended in accordance with International Financial Reporting Standards (“IFRSs”).

Basis for Opinion
We conducted our audit in accordance with International Standards on Auditing (ISAs). Our responsibilities under those standards are further described in the Auditor’s Responsibilities for the Audit of the Financial Statements section of

our report. We are independent of the Group in accordance with the International Ethics Standards Board for Accountants’ Code of Ethics for Professional Accountants (IESBA Code) together with the other ethical requirements that are relevant to our audit of the Group’s consolidated financial statements in Qatar, and we have fulfilled our other ethical responsibilities. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Key Audit Matters
Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the consolidated financial statements of the current period. These matters were addressed in the context of our audit of the consolidated financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

Key audit matter	How our audit addressed the Key audit matter
Revenue recognition Total revenue recognized by the Group during the year amounted to QR. 18,794 million. As disclosed in note 9, the Group’s share of the combined results from the joint ventures (QAPCO and QAFAC) was QR. 2,460 million for the year. With the exception of one subsidiary, the majority of the revenue earned by subsidiaries and joint ventures is from a single customer. According to the revenue recognition policy, revenue from sale of products is recognized when the Group has transferred control of the products to the customer. This normally occurs at the point of delivery. Terms of delivery are specified in the contracts. International Standards on Auditing require us to consider the risk of fraud related to revenue recognition. There is an inherent risk of fraud given the high value of transactions and price fluctuations of the products affecting the revenue recognized for the year. We identified the recognition of revenue as a key audit matter, because of the high values of individual shipments. The potential errors relating to occurrence and accuracy of revenue could result in material misstatements in the financial statements of the Group when it recognises revenue and its share of each joint venture’s net income under the equity method of accounting. The following notes to the consolidated financial statements contain further information relating to the above: Note 3 – Significant Accounting Policies Note 4 – Critical Judgments and Keys Sources of Estimation Uncertainty Note 9 – Investments in Joint Ventures Note 24 – Revenue	Our procedures in relation to revenue recognition from sales made by the subsidiaries and individual joint ventures are as follows: - Understanding and evaluating the design, implementation and operating effectiveness of the internal controls over revenue recognition of the Group and joint venture companies. - Understanding, evaluating and testing the Group and joint venture companies’ revenue accounting policies against the requirements of IFRSs, and our understanding of the business and related industry practice. - Reviewing the terms of the revenue contracts of the Group and joint venture companies with their customers. - Performing test of details to verify occurrence and accuracy of revenue transactions on a sample basis. - Performing substantive analytical procedure for each of the revenue streams in order to identify any significant deviations from expectations based on the understanding of each of the revenue streams business process and procedures. - Obtaining and inspecting, on a sample basis, a confirmation including the statements of the major customer of the Group and joint venture companies, and agreeing them to the accounting records. - Evaluating the disclosures relating to revenue to determine if they are in compliance with the requirements of IFRSs.

Other Information

Management is responsible for the other information. The other information comprises the Board of Directors’ Report but does not include the consolidated financial statements and our auditor’s report thereon, which we obtained prior to the date of this auditor’s report, and the Annual Report, which is expected to be made available to us after that date.

Our opinion on the consolidated financial statements does not cover the other information and we do not and will not express any form of assurance conclusion thereon.

In connection with our audit of the consolidated financial statements, our responsibility is to read the other information identified above and, in doing so, consider whether the other information is materially inconsistent with the consolidated financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated.

If, based on the work we have performed, on the other information that we obtained prior to the date of this auditor’s report, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

When we read the complete Annual Report, if we conclude that there is a material misstatement therein, we are required to communicate the matter to those charged with governance.

Responsibilities of Management and Those Charged with Governance for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with IFRSs and applicable provisions of Qatar Commercial Companies Law, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, management is responsible for assessing the Group’s ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Group or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Group’s financial reporting process.

Auditor’s Responsibilities for the Audit of the Consolidated Financial Statements

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor’s report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements.

As part of an audit in accordance with ISA’s, we exercise professional judgement and maintain professional scepticism throughout the audit. We also

- >Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risk, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than the one resulting from error, as fraud may involve collusion, forgery, intentional omission, misrepresentations, or the override of internal control.
- >Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the internal controls.
- >Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- >Conclude on the appropriateness of management’s use of the going concern basis of accounting and based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group’s ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor’s report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor’s report. However, future events or conditions may cause the Group to cease to continue as a going concern.
- >Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- >Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the

group audit. We remain solely responsible for our audit opinion.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the consolidated financial statements of the current year and are therefore the key audit matters. We describe these matters in our auditor’s report unless law and regulations preclude public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

Report on Other Legal and Regulatory Requirements

Further, as required by the Qatar Commercial Companies Law, we report the following:

- >We are of the opinion that proper books of account were maintained by the Company, physical inventory verification has been duly carried out and the contents of the director’s report are in agreement with the Company’s accompanying consolidated financial statements.
- >We obtained all the information and explanations which we considered necessary for the purpose of our audit.
- >To the best of our knowledge and belief and according to the information given to us, no contraventions of the applicable provisions of Qatar Commercial Companies Law and the Company’s Articles of Association were committed during the year which would materially affect the Group’s consolidated financial position or its consolidated financial performance.

Doha - Qatar
February 9, 2023

For Deloitte & Touche
Qatar Branch

Midhat Salha
Partner
License No. 257
QFMA Auditor License No. 120156

CONSOLIDATED STATEMENT OF FINANCIAL POSITION				
As at 31 December 2022				
Notes	As at 31 December			
	2022	2021		
	QR '000	QR '000		
ASSETS				
Non-current assets				
Property, plant and equipment	7	11,685,109	12,695,877	
Capital project advances	7	192,374	--	
Investments in associates	8	1,890,060	1,577,311	
Investments in joint ventures	9	7,096,559	6,822,599	
Deemed investment	10	35,060	--	
Rights-of-use assets	11	205,372	186,902	
Intangible asset – license fee		1,602	1,723	
Total non-current assets		21,106,136	21,284,412	
Current assets				
Inventories	13	3,104,908	2,004,231	
Trade and other receivables	14	3,477,382	4,584,170	
Financial assets at fair value through profit or loss	12	397,118	348,510	
Cash and bank balances	5	9,735,354	4,606,901	
Fixed deposits	6	7,183,864	9,479,477	
Total current assets		23,898,626	21,023,289	
Total assets		45,004,762	42,307,701	
EQUITY AND LIABILITIES				
EQUITY				
Share capital	15	6,050,000	6,050,000	
Legal reserve	16	271,059	195,856	
Hedging reserve	16	(8,156)	(4,810)	
Other reserve	16	(49,728)	(8,814)	
Retained earnings		35,739,722	33,261,035	
Equity attributable to equity holders of the parent		42,002,897	39,493,267	
Non-controlling interest		16,651	17,021	
Total equity		42,019,548	39,510,288	
LIABILITIES				
Non-current liabilities				
Lease liabilities	11	295,247	291,827	
Employees' end of service benefits	19	465,977	432,102	
Total non-current liabilities		761,224	723,929	
Current liabilities				
Trade and other payables	20	2,132,188	1,990,966	
Lease liabilities	11	91,012	81,849	
Income tax payable	23	790	669	
Total current liabilities		2,223,990	2,073,484	
Total liabilities		2,985,214	2,797,413	
Total equity and liabilities		45,004,762	42,307,701	
These consolidated financial statements were prepared by the Group and approved and authorized for issue by the Board of Directors on February 9, 2023 and signed on their behalf by:				
Saad Sherida Al-Kaabi Chairman and Managing Director			Abdulaziz Mohammed Al Mannai Vice Chairman	

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)

3. SIGNIFICANT ACCOUNTING POLICIES

Statement of compliance

The consolidated financial statements of the Group have been prepared in accordance with International Financial Reporting Standards and applicable provisions of Qatar Commercial Companies Law and the Company's Articles of Association.

Basis of preparation

The consolidated financial statements have been prepared on a historical cost basis, except for certain intangible assets acquired in a business combination and assets at fair value through profit or loss, which are measured at fair value.

These consolidated financial statements are presented in Qatari Riyals, which is the Group's functional currency. All the financial information has been presented in these consolidated financial statements has been rounded off to nearest thousands (QAR 000) except where otherwise indicated.

Basis of consolidation

The consolidated financial statements incorporate the financial statements of the Company and entities controlled by the Company (its subsidiaries) made up to reporting date each year. Control is achieved when the Company:

- has the power over the investee;
- is exposed, or has rights, to variable returns from its involvement with the investee; and
- has the ability to use its power to affect its returns.

The Company reassesses whether or not it controls an investee if facts and circumstances indicate that there are changes to one or more of the three elements of control listed above.

When the Company has less than a majority of the voting rights of an investee, it considers that it has power over the investee when the voting rights are sufficient to give it the practical ability to direct the relevant activities of the investee unilaterally. The Company considers all relevant facts and circumstances in assessing whether or not the Company's voting rights in an investee are sufficient to give it power, including:

- the size of the Company's holding of voting rights relative to the size and dispersion of holdings of the other vote holders;
- potential voting rights held by the Company, other vote holders or other parties;
- rights arising from other contractual arrangements; and
- any additional facts and circumstances that indicate that the Company has, or does not have, the current ability to direct the relevant activities at the time that decisions need to be made, including voting patterns at previous shareholders' meetings.

Consolidation of a subsidiary begins when the Company obtains control over the subsidiary and ceases when the Company loses control of the subsidiary. Specifically, the results of subsidiaries acquired or disposed of during the year are included in profit or loss from the date the Company gains control until the date when the Company ceases to control the subsidiary.

Where necessary, adjustments are made to the financial statements of subsidiaries to bring the accounting policies used into line with the Group's accounting policies.

All intragroup assets and liabilities, equity, income, expenses and cash flows relating to transactions between the members of the Group are eliminated on consolidation.

Non-controlling interests in subsidiaries, if any, are identified separately from the Group's equity therein. Those interests of non-controlling shareholders that are present ownership interests entitling their holder to a proportionate share of net assets upon liquidation may initially be measured at fair value or at the non-controlling interest's proportionate share of the fair value of the acquirer's identifiable net assets. The choice of measurement is made on an acquisition-by-acquisition basis. Other non-controlling interests are initially measured at fair value. Subsequent to acquisition, the carrying amount of non-controlling interests is the amount of those interests at initial recognition plus the non-controlling interests' share of subsequent changes in equity.

Profit or loss and each component of other comprehensive income are attributed to the owners of the Company and to the non-controlling interests. Total comprehensive income of the subsidiaries is attributed to the owners of the Company and to the non-controlling interests even if this results in the non-controlling interests having a deficit balance.

Changes in the Group's interests in subsidiaries that do not result in a loss of control are accounted for as equity transactions. The carrying amount of the Group's interests and the non-controlling interests are adjusted to reflect the changes in their relative interests in the subsidiaries. Any difference between the amount by which the non-controlling interests are adjusted and the fair value of the consideration paid or received is recognised directly in equity and attributed to the owners of the Company.

When the Group loses control of a subsidiary, the gain or loss on disposal recognised in profit or loss is calculated as the difference between (i) the aggregate of the fair value of the consideration received and the fair value of any retained interest and (ii) the previous carrying amount of the assets (including goodwill), less liabilities of the subsidiary and any non-controlling interests. All amounts previously recognised in other comprehensive income in relation to that subsidiary are accounted for as if the Group had directly disposed of the related assets or liabilities of the subsidiary (i.e. reclassified to profit or loss or transferred to another category of equity as appropriate). The carrying amount of the non-controlling interest in the investment retained in the former subsidiary at the date when control is lost is regarded as the fair value on initial recognition for subsequent accounting under IFRS 9 when applicable, or the cost on initial recognition of an investment in an associate or a joint venture.

Investments in associates and joint ventures

An associate is an entity over which the Group has significant influence and that is neither a subsidiary nor an interest in a joint venture. Significant influence is the power to participate in the financial and operating policy decisions of the investee but is not control or joint control over those policies.

A joint venture is a joint arrangement whereby the parties that have joint control of the arrangement have rights to the net assets of the joint arrangement. Joint control is the contractually agreed sharing of control of an arrangement, which exists only when decisions about the relevant activities require unanimous consent of the parties sharing control.

The results and assets and liabilities of associates or joint ventures are incorporated in these consolidated financial statements using the equity method of accounting, except when the investment is classified as held for sale, in which case it is accounted for in accordance with IFRS 5.

Under the equity method, an investment in an associate or a joint venture is recognised initially in the consolidated statement of financial position at cost and adjusted thereafter to recognise the Group's share of the profit or loss and other comprehensive income of the associate or joint venture. When the Group's share of losses of an associate or a joint venture exceeds the Group's interest in that associate or joint venture (which includes any long-term interests that, in substance, form part of the investment), the Group discontinues recognising its share of those losses, and the Group discontinues recognising its share of further losses. Additional losses are recognised only to the extent that the Group has incurred legal or constructive obligations or made payments on behalf of the associate or joint venture.

An investment in an associate or a joint venture is accounted for using the equity method from the date on which the investee becomes an associate or a joint venture. On acquisition of the investment in an associate or a joint venture, any excess of the cost of the investment over the Group's share of the net fair value of the identifiable assets and liabilities of the investee is recognised as goodwill, which is included within the carrying amount of the investment. Any excess of the Group's share of the net fair value of the identifiable assets and liabilities over the cost of the investment, after reassessment, is recognised immediately in profit or loss in the period in which the investment is acquired.

The requirements of IAS 36 are applied to determine whether it is necessary to recognise any impairment loss with respect to the Group's investment in an associate or a joint venture. When necessary, the entire carrying amount of the investment is tested for impairment by comparing the impairment in accordance with IAS 36 as a single asset by comparing its recoverable amount (higher of value in use and fair value less costs of disposal) with its carrying amount. Any impairment loss recognised is not allocated to any asset, including goodwill that forms part of the carrying amount of the investment. Any reversal of that impairment loss is recognised in accordance with IAS 36 to the extent that the recoverable amount of the investment subsequently increases.

The Group discontinues the use of the equity method from the date when the investment ceases to be an associate or a joint venture. When the Group retains an interest in the former associate or a joint venture and the retained interest is a financial asset, the Group measures the retained interest at fair value at that date and the fair value is regarded as its fair value on initial recognition in accordance with IFRS 9. The difference between the carrying amount of the associate or a joint venture at the date the equity method was discontinued, and the fair value of any retained interest and any proceeds from disposing of a part interest in the associate or a joint venture is included in the determination of the gain or loss on disposal of the associate or joint venture. In addition, the Group measures its share of the income or losses of the associate or joint venture in relation to that associate on the same basis as would be required if that associate had directly disposed of the related assets or liabilities. Therefore, if a gain or loss previously recognised in other comprehensive income by that associate or joint venture would be reclassified to profit or loss on the disposal of the related assets or liabilities, the Group reclassifies the gain or loss from equity to profit or loss (as a reclassification adjustment) when the associate or joint venture is disposed of.

When the Group reduces its ownership interest in an associate or a joint venture but the Group continues to use the equity method, the Group reclassifies to profit or loss the proportion of the gain or loss that had previously been recognised in other comprehensive income relating to that reduction in ownership interest if that gain or loss would be reclassified to profit or loss on the disposal of the related assets or liabilities.

When a Group entity transacts with an associate or a joint venture of the Group, profits and losses resulting from the transactions with the associate or joint venture are recognised in the Group's consolidated financial statements only to the extent of interests in the associate or joint venture that are not related to the Group.

Segment reporting

Operating segments are reported in a manner consistent with the internal reporting provided to the Managing Director (MD) who is the chief operating decision maker of the Group. The MD is responsible for allocating resources and assessing performance of the operating segments. Additional disclosures on each of these segments are shown in Note 31, including the factors used to identify the reporting segments and the measurement basis of segment information.

Revenue recognition

Revenue is measured at the fair value of the consideration received or receivable, and represents amounts receivable for goods supplied, stated net of rebates, trade allowances, discounts, freight and amounts collected on behalf of third parties. The fair value added is the Group's recognised revenue when the amount of revenue can be reliably measured; it is probable that future economic benefits will flow to the Group; and specific risks have been met for each of the Group's activities, as described below. The Group assesses its estimate of return on historical results, taking into consideration the type of customer, the type of transaction and the specifics of each arrangement.

Sale of steel products

The Group manufactures and sells a range of steel products and by-products. Sales of goods are recognised when the Group has delivered products to the customer, the customer has full discretion over the channel and price to sell the products, and there is no unfilled obligation that could affect the customer's acceptance of the products.

Delivery does not occur until the products have been shipped to the specified location, the risks of obsolescence and loss have been transferred to the customer, and either the customer has accepted the products in accordance with the sales contract, the acceptance provisions have lapsed or the Group has objective evidence that all criteria for acceptance have been satisfied.

Revenue from sales is measured based on the price specified in the sales contracts, net of the estimated volume discounts and returns at the time of sale. Accumulated experience is used to estimate and provide for the discounts and returns. The volume discounts are assessed based on anticipated annual product sales. No element of financing is deemed present as the sales are made with a credit term of 30 to 90 days.

Sale of fertiliser goods

The Group manufactures and sells urea, ammonia and melamine products. Sales of goods are recognised when the Group has delivered products to the customer and there is no unfilled obligation that could affect the customer's acceptance of the products. Terms of delivery to customers are specified in the offtake requirements for regulated products. No revenue is

recognised if there are significant uncertainties regarding recovery of the consideration due or possible return of goods.

Service and management charges

Service and management charges relates to management of operation of one of the Group's associates while agency commission relates to management of the marketing activities of the same associate. They are recognised in the accounting period in which the services are rendered.

Leases

The Group as lessee

The Group assesses whether a contract is or contains a lease, at inception of the contract. The Group recognises a right-of-use asset and corresponding lease liability with respect to all leases with fixed arrangements in which it is the lessee, except for short-term leases (defined as leases with a lease term of 12 months or less) and leases of low value assets (such as tablets and personal computers, small items of office furniture and telephones). For these leases, the Group recognises the lease payments as an operating expense on a straight-line basis over the term of the lease unless another systematic basis is more representative of the time pattern in which economic benefits from the leased assets are consumed.

The lease liability is initially measured at the present value of the lease payments that are not paid at the commencement date, discounted by using the rate implicit in the lease. If this rate cannot be readily determined, the Group uses its incremental borrowing rate.

Lease payments included in the measurement of the lease liability comprise:

- Fixed lease payments (including in-substance fixed payments), less any lease incentives receivable;
- Variable lease payments that depend on an index or rate, initially measured using the index or rate at the commencement date;
- The amount expected to be payable by the lessee under residual value guarantees;
- The exercise price of purchase options, if the lessee is reasonably certain to exercise the options; and
- Payments of penalties for terminating the lease, if the lease term reflects the exercise of an option to terminate the lease.

The lease liability is presented as a separate line in the consolidated statement of financial position.

The lease liability is subsequently measured by increasing the carrying amount to reflect interest on the lease liability (using the effective interest method) and by reducing the carrying amount to reflect the lease payments made.

The Group remeasures the lease liability (and makes a corresponding adjustment to the related right-of-use asset) whenever:

- The lease term has changed or there is a significant event or change in circumstances resulting in a change in the assessment of exercise of a purchase option, in which case the lease liability is remeasured by discounting the revised lease payments using a revised discount rate.
- The lease payments change due to changes in an index or rate or a change in expected payment under a guaranteed residual value, in which cases the lease liability is remeasured by discounting the revised lease payments using an unchanged discount rate (unless the lease payments change is due to a change in a floating interest rate, in which case a revised discount rate is used).

- A lease contract is modified and the lease modification is not accounted for as a separate lease, in which case the lease liability is remeasured based on the lease term of the modified lease by discounting the revised lease payments using a revised discount rate at the effective date of the modification.

During the year, the Group recognized lease modifications resulting reducing in right of use assets and lease liabilities amounting to QR 88.78 million (2021: QR 3.20 million) and QR 111.82 million (QR 3.64 million), respectively.

Right-of-use assets are depreciated over the shorter period of lease term and useful life of the underlying asset. If a lease transfers ownership of the underlying asset or the cost of the right-of-use asset reflects that the Group expects to exercise a purchase option, the related right-of-use asset is depreciated over the useful life of the underlying asset. The depreciation starts at the commencement date of the lease.

The right-of-use assets are presented as a separate line in the consolidated statement of financial position.

The Group applies IAS 36 to determine whether a right-of-use asset is impaired and accounts for any identified impairment loss as described in the 'Property, Plant and Equipment' policy.

Variable rents that do not depend on an index or rate are not included in the measurement of the lease liability and the right-of-use asset. The related payments are recognised as an expense in the period in which the event or condition that triggers those payments occurs and are included in the line 'General and administrative expenses' in profit or loss.

As a practical expedient, IFRS 16 permits a lessee not to separate non-lease components, and instead account for any lease and associated non-lease components as a single arrangement. The Group has not used this practical expedient.

Foreign currencies

Foreign currency transactions are translated into the functional currency using the exchange rates at the dates of the transactions. Foreign exchange gains and losses resulting from the settlement of such transactions and from the translation of monetary assets and liabilities denominated in foreign currencies are recognised in profit or loss. Foreign exchange gains or losses or loss. They are deferred in equity if they relate to qualifying cash flow hedges and qualifying net investment hedges or are attributable to a part of the net investment in a foreign operation.

Foreign exchange gains and losses that relate to borrowings are presented in the consolidated statement of profit or loss, within finance costs. All other foreign exchange gains and losses are presented in the consolidated statement of profit or loss on a net basis within other income or other expenses.

Non-monetary items that are measured at fair value in a foreign currency are translated using the exchange rates at the date when the fair value was determined. Translation differences on assets and liabilities carried at fair value are reported as part of the fair value gain or loss. For example, translation differences on non-monetary assets and liabilities such as equities held at fair value through profit or loss are recognised in the consolidated statement of profit or loss or loss and translation differences on non-monetary assets such as equities classified as available-for-sale financial assets are recognised in other comprehensive income.

Business combination

Acquisitions of businesses are accounted for using the acquisition method. The consideration transferred in a business combination is measured at fair value, which is calculated as the sum of the acquisition-date fair values of the assets transferred by the Group, liabilities incurred by the Group in connection with the acquisition and the non-controlling interests in the acquiree in exchange for control of the acquiree. Acquisition-related costs are generally recognised in profit or loss as incurred. At the acquisition date, the identifiable assets acquired and the liabilities assumed are recognised at their fair value, except that:

- deferred tax assets or liabilities, and assets or liabilities related to employee benefit arrangements are recognised and measured in accordance with IAS 12 Income Taxes and IAS 19 respectively;
- liabilities or equity instruments related to share-based payment arrangements of the acquiree or share-based payment arrangements of the Group entered into to replace share-based payment arrangements of the acquiree or the Group are measured in accordance with IFRS 2 at the acquisition date; and
- assets (or disposal groups) that are classified as held for sale in accordance with IFRS 5 Non-current Assets Held for Sale and Discontinued Operations are measured in accordance with that Standard.

Non-controlling interests that are present ownership interests and entitle their holders to a proportionate share of the entity's net assets in the event of liquidation may be initially measured either at fair value or at the non-controlling interests' proportionate share of the recognised amount of the acquiree's identifiable net assets. The choice of measurement is made on a transaction-by-transaction basis. Other types of non-controlling interests are measured at fair value or, when applicable, on the basis specified in another IFRS.

Goodwill is measured as the excess of the sum of the consideration transferred, the amount of any noncontrolling interests in the acquiree, and the fair value of the acquirer's previously held equity interest in the acquiree (if any), over the net fair value of the identifiable assets acquired and the liabilities assumed. If, after reassessment, the net of the acquisition-date amounts of the identifiable assets acquired and liabilities assumed exceeds the amount of equity as recognised, the excess is recognised in other comprehensive income. The goodwill and the fair value of the acquirer's previously held interest in the acquiree (if any), the excess is recognised immediately in profit or loss as a bargain purchase gain.

When the consideration transferred by the Group in a business combination includes assets or liabilities resulting from a contingent consideration arrangement, the contingent consideration is measured at its acquisition-date fair value and included as part of the consideration transferred in a business combination. Changes in the fair value of the contingent consideration that qualify as measurement period adjustments are adjusted retrospectively, with corresponding adjustments against goodwill. Measurement period adjustments are adjustments that arise from additional information obtained during the measurement period (which cannot exceed one year from the acquisition date) about facts and circumstances that existed at the acquisition date.

The subsequent accounting for changes in the fair value of the contingent consideration that do not qualify as measurement period adjustments depends on how the contingent consideration is classified. Contingent consideration that is classified as equity is not remeasured at subsequent reporting dates and its subsequent settlement is accounted for within equity. Other contingent consideration is remeasured to fair value at subsequent reporting dates with changes in fair value recognised in profit or loss.

If the initial accounting for a business combination is incomplete by the end of the reporting period in which the combination occurs, the Group reports provisional amounts for the items for which the accounting is incomplete. Those provisional amounts are adjusted during the measurement period (see above), or additional assets or liabilities are recognised, to reflect new information obtained about facts and circumstances that existed at the acquisition date that, if known, would have affected the amounts recognised at that date.

When a business combination is achieved in stages, the Group's previously held equity interest in the acquiree is remeasured to its acquisition-date fair value and the resulting gain or loss, if any, is recognised in profit or loss. Amounts arising from interests in the acquiree prior to the acquisition date that have previously been recognised in other comprehensive income are reclassified to profit or loss where such treatment would be appropriate if that interest were disposed of.

Property, plant and equipment

Property, plant and equipment is stated at historical cost less accumulated depreciation and any accumulated impairment losses. Historical cost includes expenditure that is directly attributable to the acquisition of the item. Subsequent expenditure is included in the carrying amount of the asset only if it increases the future economic benefits embodied in the asset. Other expenditure is recognised as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the Group and the cost of the item can be measured reliably. The carrying amount of any component accounted for as a separate asset is derecognised when replaced. All other repairs and maintenance are charged to the consolidated statement of profit or loss during the reporting period in which they are incurred.

Depreciation is calculated to allocate the cost of assets over their estimated useful lives on a straight-line basis commencing when the assets become ready for their intended use. The estimated useful lives, residual values and depreciation methods are reviewed at each reporting date, with the effect of any changes in estimate accounted for on a prospective basis.

The Group's estimated useful lives on each asset classification are as follows:

Buildings	13 - 25 years or land lease term, whichever is shorter
Plant machinery and equipment	3 - 25 years
Furniture and other equipment	3 - 10 years

Items in the course of construction for production, rental or administrative purposes, or for purposes not yet determined, are carried at cost, less any recognised impairment loss. Cost includes professional fees and, for qualifying assets, borrowing costs capitalised in accordance with the Group's accounting policy. Such items are classified to the appropriate categories of property, plant and equipment when completed and ready for intended use. Depreciation of these assets, on the same basis as other property, plant and equipment, commences when the assets are ready for their intended use.

Expenditure incurred to replace a component of an item of property, plant and equipment that is accounted for separately is capitalised and the carrying amount of the component that is replaced is written off. Other subsequent expenditure is capitalised only when it increases future economic benefits of the related item of property, plant and equipment. All other expenditure is recognised in the consolidated statement of profit or loss and other comprehensive income as the expense is incurred.

An item of property, plant and equipment is derecognised upon disposal or when no future economic benefits are expected from its use or disposal. Any gain or loss arising on the disposal or retirement of the asset (calculated as the net disposal proceeds less the carrying amount of the asset) is included in the consolidated statement of profit or loss and other comprehensive income in the year the asset is derecognised.

Impairment of non-financial assets

Non-financial assets that are subject to depreciation or amortisation are tested for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. Non-financial assets that have an indefinite useful life are not subject to amortisation and are tested annually for impairment, or more frequently if events or changes in circumstances indicate that they might be impaired.

An impairment loss is recognised for the amount by which the asset's carrying amount exceeds its recoverable amount. The recoverable amount is the higher of an asset's fair value less costs of disposal and value in use. For the purposes of assessing impairment, assets are grouped at the lowest levels for which there are separately identifiable cash inflows, which are largely independent of the cash inflows from other assets or Groups of assets (cash-generating units).

Non-financial assets other than goodwill that suffered an impairment are reviewed for possible reversal of the impairment at the end of each reporting period.

Inventories

Inventories are measured at the lower of cost and net realisable value. Costs are those expenses incurred in bringing each product to its present location and condition, as follows:

- Warehouse inventory - purchase cost after deducting rebates and discounts, on a moving weighted average basis.
- Work-in-progress and finished product inventories - production costs on a moving weighted average basis. The production costs include the cost of direct materials, direct labour and an appropriate allocation of overheads allocated on the basis of normal operating capacity.

Net realisable value is the estimated selling price in the ordinary course of business less estimated costs of completion and that to be incurred to make the sale.

Catalysts

Catalysts are initially recorded at cost. Subsequently, they are measured at cost less accumulated amortisation and any impairment in value. Catalysts are amortised over the estimated useful lives of 1 to 12 years depending on their use. At the plant are kept under inventories and stated at the lower of cost and net realisable value.

Borrowing costs

Borrowing costs directly attributable to the acquisition, construction or production of qualifying assets, which are assets that necessarily take a substantial period of time to get ready for their intended use or sale, are added to the cost of those assets, until such time as the assets are substantially ready for their intended use or sale.

To the extent that variable rate borrowings are used to finance a qualifying asset and are hedged in an effective cash flow hedge of interest rate risk, the effective portion of the derivative is recognised in other comprehensive income and reclassified to profit or loss when the qualifying asset impacts profit or loss. To the extent that fixed rate borrowings are used to finance a qualifying asset and are hedged in an effective fair value hedge of interest rate risk, the capitalised borrowing costs reflect the hedged interest rate.

Investment income earned on the temporary investment of specific borrowings pending their expenditure on qualifying assets is deducted from the borrowing costs.

All other borrowing costs are recognised in profit or loss in the period in which they are incurred.

Fair value measurement

For measurement and disclosure purposes, the Group determines the fair value of an asset or liability at initial measurement or at each reporting date. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date, regardless of whether that price is directly observable or estimated using another valuation technique. The fair value measurement is based on the assumption that the transaction to sell the asset or transfer the liability takes place either:

- In the principal market for the asset or liability, or
- In the absence of a principal market, in the most advantageous market for the asset or liability

The principal or the most advantageous market must be accessible to the Group. The fair value of an asset or a liability is measured using the assumptions that market participants would use when pricing the asset or liability, assuming that market participants act in their economic best interest.

A fair value measurement of a non-financial asset takes into account a market participant's ability to generate economic benefits by using the asset in its highest and best use or by selling it to another market participant that would use the asset in its highest and best use.

The Group uses valuation techniques that are appropriate in the circumstances and for which sufficient data are available to measure fair value, maximizing the use of relevant observable inputs and minimizing the use of unobservable inputs.

For measurement and disclosure purposes in these financial statements is determined on the basis as explained above, except for share-based payment transactions that are within the scope of IFRS 2; leasing transactions that are within the scope of IFRS 16 for current year and measurements that use the same similarities to fair value, but are not fair value, such as net realisable value in IAS 2 or value in use in IAS 36.

All assets and liabilities for which fair value is measured or disclosed in the consolidated financial statements are categorized within the fair value hierarchy, described as follows, based on the lowest level of input that is significant to the fair value measurement as a whole:

Level 1 – Quoted (unadjusted) market prices in active markets for identical assets or liabilities
Level 2 – Valuation techniques for which the lowest level input that is significant to the fair value measurement is directly or indirectly observable
Level 3 – Valuation techniques for which the lowest level input that is significant to the fair value measurement is unobservable

For assets and liabilities that are recognised in the consolidated financial statements on a recurring basis, the Group determines whether transfers have occurred between levels of the hierarchy by re-assessing categorization (based on the lowest level input that is significant to the fair value measurement as a whole) at the end of each reporting date.

Financial instruments

Financial assets and financial liabilities are recognised in the Group's consolidated statement of financial position when the Group becomes a party to the contractual provisions of the instrument.

Financial assets and financial liabilities are initially measured at fair value. Transaction costs that are directly attributable to the acquisition or issue of financial assets and financial liabilities (other than financial assets and financial liabilities at fair value through profit or loss) are added to or deducted from the fair value of the financial assets or financial liabilities, as appropriate.

On initial recognition, Transaction costs directly attributable to the acquisition of financial assets or financial liabilities at fair value through profit or loss are recognised immediately in the statement of profit or loss.

Financial assets

All regular way purchases or sales of financial assets are recognised and derecognised on a trade date basis. Regular way purchases or sales are purchases or sales of financial assets that require delivery of assets within the time frame established by regulation or convention in the marketplace.

All recognised financial assets are measured subsequently in their entirety at either amortised cost or fair value, depending on the classification of the financial assets.

Classification of financial assets

(i) Debt instruments designated at amortised cost

Debt instruments that meet the following conditions are measured subsequently at amortised cost:

- the financial asset is held within a business model whose objective is to hold financial assets in order to collect contractual cash flows; and
- the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

(ii) Debt instrument designated at other comprehensive income

Debt instruments that meet the following conditions are measured subsequently at fair value through other comprehensive income (FVTOCI):

- the financial asset is held within a business model whose objective is achieved by both collecting contractual cash flows and selling the financial assets; and
- the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

By default, all other financial assets are measured subsequently at fair value through profit or loss (FVTPL).

For financial instruments other than purchased or originated credit-impaired financial assets (i.e. assets that are credit-impaired on initial recognition), the effective interest rate is the rate that exactly discounts estimated future cash receipts (including all fees and points paid or received that form an integral part of the effective interest rate for transaction costs or other premiums or discounts) excluding expected credit losses, through the expected life of the debt instrument, or, where appropriate, a shorter period, to the gross carrying amount of the debt instrument on initial recognition. For purchased or originated credit-impaired financial assets, a credit-adjusted effective interest rate is calculated by discounting the estimated future cash flows, including expected credit losses, to the amortised cost of the debt instrument on initial recognition.

Amortised cost and effective interest rate method

The amortised cost of a financial asset is the amount at which the financial asset is measured at initial recognition minus the principal repayments, plus the cumulative amortisation using the effective interest method of any difference between that initial amount and the maturity amount, adjusted for any loss allowance.

The effective interest method is a method of calculating the amortised cost of a debt instrument and of allocating interest income over the relevant period.

Interest income is recognised using the effective interest method for debt instruments measured subsequently at amortised cost and at FVTOCI. For financial assets other than purchased or originated credit-impaired financial assets, interest income is calculated by applying the effective interest rate to the gross carrying amount of a financial asset, except for financial assets that have subsequently become credit-impaired. Interest income is recognised by applying the effective interest rate to the amortised cost of the financial asset. For financial assets that have subsequently become credit-impaired, interest income is recognised by applying the effective interest rate to the amortised cost of the financial asset. If, in subsequent reporting periods, the credit risk on the credit-impaired financial instrument improves so that the financial asset is no longer credit-impaired, interest income is recognised by applying the effective interest rate to the gross carrying amount of the financial asset.

For purchased or originated credit-impaired financial assets, the Group recognises interest income by applying the credit-adjusted effective interest rate to the amortised cost of the financial asset on initial recognition. The calculation does not revert to the gross basis even if the credit risk of the financial asset subsequently improves so that the financial asset is no longer credit-impaired.

Interest income is recognised in profit or loss and is included in the 'finance income - interest income' line item.

Equity instruments designated as at FVTOCI

On initial recognition, the Group may make an irrevocable election (on an instrument-by-instrument basis) to designate investments in equity instruments as at FVTOCI. Designation at FVTOCI is not permitted if the equity investment is held for trading or if it is contingent consideration received by an acquirer in a business combination.

Investments in equity instruments at FVTOCI are initially measured at fair value plus transaction costs. Subsequently, they are measured at fair value with gains and losses arising from changes in fair value recognised in other comprehensive income and accumulated in the investments revaluation reserve. The cumulative gain or loss will not be reclassified to profit or loss on disposal of the equity investments, instead, they will be transferred to retained earnings.

Dividends on these investments in equity instruments are recognised in profit or loss in accordance with IFRS 9, unless the dividends clearly represent a return of capital to the cost of the investment. Dividends are included in the 'income from investment' line item in profit or loss.

Financial assets at FVTPL

Financial assets that do not meet the criteria for being measured at amortised cost or FVTOCI are measured at FVTPL. Specifically:

- Investments in equity instruments are classified as at FVTPL, unless the Group designates an equity investment that is neither held for trading nor a contingent consideration arising from a business combination as at FVTOCI on initial recognition.
- Debt instruments that do not meet the amortised cost criteria or the FVTOCI criteria are classified as at FVTPL. In addition, debt instruments that meet either the amortised cost criteria or the FVTOCI criteria may be designated as at FVTPL upon initial recognition if such designation eliminates or significantly reduces a measurement or recognition inconsistency (so called 'accounting mismatch') that would otherwise arise from measuring assets or liabilities or recognising the gains and losses on them on different bases. The Group has not designated any debt instruments as at FVTPL.

Financial assets at FVTPL are measured at fair value at the end of each reporting period, with any fair value gains or losses recognised in profit or loss.

Impairment of financial assets

The Group recognises a loss allowance for expected credit losses on investments in debt instruments that are measured at amortised cost or FVTOCI, investments in equity instruments, trade receivables, contract assets, as well as on financial guarantee contracts. The amount of expected credit losses is updated at each reporting date to reflect changes in credit risk since recognition of the respective financial asset.

The Group always recognises lifetime ECL for trade receivables, contract assets and lease receivables. The expected credit loss on these financial assets are estimated using a provision matrix based on the Group's historical credit loss experience, adjusted

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)

Classification of Qatar Metals Coating Company W.L.L. as an associate

The Group has 50% interest in Qatar Metals Coating Company W.L.L., while the remaining 50% is held by Qatar Industrial Manufacturing Company. The articles of association and shareholder agreement of Qatar Metals Coating Company W.L.L. requires appointment of a board member by each Company. The Chairman is selected on rotation between Qatar Steel Company Q.P.S.C. and Qatar Industrial Manufacturing Company, where the Chairman has voting casting power; therefore, control is demonstrated by the entity that does not appoint the Chairman. The current term of office requires appointment of the Chairman by Qatar Industrial Manufacturing Company. The Group has assessed that although the Chairman appointed by Qatar Industrial Manufacturing Company in the current term of office, the rotation of position limits the ability of the Group to exercise control and therefore, is classifying its interest in Qatar Metal Coating W.L.L. as an associate and is accounted for using the equity method as disclosed in Note 3.

Classification of investments as joint ventures

Management evaluated the Group's interests in QAPCO and QAFAC and concluded that these joint arrangements are joint ventures where the entities are jointly controlled and the partners have rights to the net assets of the joint arrangements. In both investments, all decisions about the relevant activities require unanimous consent of the parties that collectively control the arrangement, as established contractually in the agreements and articles of association. Hence, management recognized these investments as investments in joint ventures and accordingly accounted for these investments under the equity method in these consolidated financial statements.

Period of mothballing for property and equipment

During the year 2020, due to continuous losses over past periods on sales made to international customers one of the Group's subsidiary made a reassessment of its business model. Based on reassessment made Qatar Steel concluded that the prices of steel in export market are not expected to recover in next at least five years due to current COVID-19 pandemic and other economic factors to the extent, which will enable Qatar Steel to make profits on sales made to international customer. Hence, the Board of Directors decided to cease Qatar Steel's foreign operations and mothball some of the production facilities until perpetuity. Accordingly, Management assessed the impairment of property, plant and equipment during that year which led to full impairment of property, plant and equipment of mothballed production facility.

Site restoration obligation

As required by IAS 37, the Group assess whether the following criteria is met to recognise provisions:

- whether the Group has a present obligation as a result of a past event;
- it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation; and
- a reliable estimate can be made of the amount of the obligation.

The Group may be required under a land lease agreement to make payments for site restoration at the option of the lessor. It has been assessed that the option given to the lessor makes it more likely to acquire the plant built at the lease site from the Group rather than restoring the site. Therefore, the criteria to recognise provision for restoration obligation is not fully met and no provision has been recognised in these consolidated financial statements.

Income tax

Under the provisions of the Law 24 of 2018, in particular Article 4 (11) of the said law, the tax exemptions does not apply to the share of profits attributable to companies that are owned, wholly or partly by the State, whether owned directly or indirectly, and that are engaged in Petroleum Operations or operating in Petrochemical Industry. Furthermore, Article 12 (2) of the executive regulations accompanying the Tax Law states that the tax exemption available to companies listed on the capital markets is not applicable to their components.

Management executed a signed MOU between QatarEnergy, General Tax Authority and Ministry of Finance. The MOU covers the tax reporting and payment implications applicable to the components of certain companies listed on Qatar Exchange.

The MOU also states that the tax amounts due on the share of the public shareholding companies will be recorded in the books and in the tax returns to be submitted to General Tax Authority. Each company shall pay the amount of the income tax relating to the share of profit of the public shareholding company directly to the public shareholding company, and settlement of this amount with the General Tax Authority will be made through the defined arrangement between the public shareholding company, QatarEnergy and the Ministry of Finance as per the MOU.

Accordingly, for the purpose of accruing the tax liability for the years ended December 31, 2022 and 2021 management of the component entities of the Group has considered the taxable income of components as 100% taxable.

Management of the Group has recorded the tax benefit or refund received through the settlement mechanism defined in the MOU within the tax expense for that related to subsidiaries and within the share of results of investments in associates and joint ventures for the benefit related to those Group entities. Deferred tax has been adjusted accordingly. The payments received by the Group from the joint ventures and associates relating to the tax benefit are recorded within the investment in those entities.

Tax assessment for the years 2012 to 2016 and 2018

As explained in Note 30, certain components of the Group have received tax assessments for prior years requiring these components to pay additional taxes and penalties mainly related to I/O's share of profits in these components. The Group understands that the profits of companies listed on the Qatari Stock Exchange and their shareholding in components were exempted from taxes, as per the applicable Tax Laws effective on the years 2012 to 2016 and 2018, and clarifications provided by the General Tax Authority. There is no evidence that, during the relevant years for which the assessments were received, the profits related to components of listed entities were taxable. All evidence available indicates that the taxability of these shares of profits only became effective in 2019, when the executive regulations were issued and clearly stated that the listed entities' exemption does not apply to its subsidiaries. The components have submitted formal objections, as per the requirement of the tax law, rejecting the full amount claimed by the GTA.

Management has concluded that it is probable (i.e., it is more likely than not) that the General Tax Authority will accept the tax treatment in the objection and accordingly has not recorded a liability for the assessments received. Due to the uncertainty associated with such tax items, there is a possibility that, on conclusion of open tax matters at a future date, the final outcome may differ significantly to Management's conclusion.

Estimates

The key assumptions concerning the future and other sources of estimation uncertainty at the consolidated financial position date that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within are discussed below.

Measurement of loss on potential liabilities related to financial guarantee

When measuring the potential liability related to financial guarantees given by the Group to the associate ("SOLB Steel Company" located in Kingdom of Saudi Arabia) bank for certain facilities extended to the associate, Management has considered the terms and conditions of the financial guarantees signed with banks for purpose of providing adequate provision against any breach by the associate. Based on this consideration, management has used the best estimate towards any exposure that might result for such instance to ensure an adequate provision is provided in the Group's consolidated financial statements considering the requirement of IAS 37.

Discounting of lease payments

The lease payments are discounted using the Group's incremental borrowing rate ("IBR"). Management has applied judgments and estimates to determine the IBR at the commencement of lease.

Estimated useful lives of property, plant and equipment

The Group's management determines the estimated useful lives and residual values of its property, plant and equipment for calculating depreciation as outlined in Note 3. This estimate is determined after considering the expected usage of the asset, physical wear and tear and technical or commercial obsolescence. The estimated useful lives, residual values and depreciation methods are reviewed at each reporting date, with the effect of any changes in estimate accounted for on a prospective basis. At year-end, management assessed that no changes occurred to these estimates.

At year-end, if the useful life increased/decreased by 5% against the current useful life with all other variables held constant, profit for the year would have been higher or lower by QR 25.07 million (2021: QR 28.84 million higher or lower).

Estimation of inventory net realisable value

Inventories are stated at the lower of cost and net realisable value. When inventories become old or obsolete, an estimate is made of their net realisable value. For individually significant amounts, this estimation is performed on an individual basis. Amounts which are not individually significant, but which are old or obsolete, are assessed collectively and written down according to the inventory type and the degree of ageing or obsolescence, any difference between the amounts actually realised in future periods and the amounts expected are recognised in the consolidated statement of comprehensive income.

At year-end, if the estimate used by management increased/decreased by 5% with all other variables held constant, profit for the year would have been higher or lower by QR 64.27 million (2021: higher or lower by QR 71.37 million).

Estimation of provision for employee's end of service benefits

The assumptions used in determining the cost for employees' end of service obligations include the discount rate, staff turnover, and expected future salary increments. Any changes in these assumptions will impact the amount of end of service obligations.

The table below sets out the key assumptions used to assess the provision for end of service benefits:

	2022	2021
Discount rate	4.25% - 5.20%	1.93%-2.89%
Salary growth rate	3% - 3.5%	2% - 4.70%
Staff turnover rate	3.8%	3%

The Group determines the appropriate discount rate at the end of each year. This discount rate should be used to determine the present value of estimated future cash outflows expected to be required to settle the employees' end of service obligations.

In addition to receiving pension benefits from the Government Pension Fund, QatarEnergy, the Ultimate Parent Company, introduced in 2016 a new end of service scheme to employees with Qatari nationality, in accordance with that new scheme, an employee who serves within the Company for 20 years or more receives a lump sum payment on retirement or resignation based on latest salary and number of service years in excess of 20 years. The fact that benefit only start to accrue after 20 years of service means that the benefit formula includes a back-end load and therefore accrual should be made on a straight-line basis over the entire service life. However, the management has concluded that only service after 20 years in the industry leads to benefit and therefore attribution should be in line with the benefit formula, i.e. accrual only starts once the industry service eligibility has been met.

Calculation of loss allowance

When measuring ECL the Group uses reasonable and supportable forward-looking information, which is based on assumptions for the future movement of different economic drivers and how these drivers will affect each other. The Group uses estimates for the computation of loss rates.

Loss given default is an estimate of the loss arising on default. It is based on the difference between the contractual cash flows due and those that the lender would expect to receive, taking into account cash flows from collateral and integral credit enhancements.

Valuation of financial assets - Qatar Vinyl Company (QVC)

As explained in note 10, the Company has entered into a Principles Agreement with QVC and its existing shareholders of QVC to develop, build and operate a Polyvinyl Chloride (PVC) manufacturing facility with a total contract value of USD 239 million. The target completion date of the project is June 2025, and the project is funded by the Company 44.8% and MPHC 55.2% as per the Principles Agreement entered among the existing shareholders of QVC and the Company.

As of 31 December 2022, the Company has made an advance of QR 35.06 million and the advance is accounted for as a deemed investment in QVC in the consolidated financial statements.

As per the Principles Agreement entered between the shareholders of QVC and the Company on 01 March 2022, QAPCO (31.9% shares) and QatarEnergy (12.9% shares) will transfer its shares in QVC for nil consideration on 1st May 2026 upon expiry of existing joint venture agreement.

As at 31 December 2022, the company has assessed the fair value of expected transfer of QatarEnergy's 12.9% shares and QAPCO's 31.9% shares in QVC and this will be recognised in the books subject to completion of legal and regulatory requirements.

5. CASH AND BANK BALANCES	2022	2021
	QR '000	QR '000
Cash on hand	1,525,777	58
Cash in banks	8,209,576	1,060,863
Fixed deposits less than 3 months	1,209,576	3,545,980
Cash and bank balances	9,735,354	4,606,901
For the purpose of the consolidated statement of cash flows, cash and cash equivalents comprise:		
	2022	2021
	QR '000	QR '000
Cash and bank balances	9,735,354	4,606,901
Less: Dividend accounts	(108,400)	(91,758)
Cash and cash equivalents	9,626,954	4,515,143
Dividend accounts are the amounts deposited in the bank for the amount of dividends declared for the respective year, which are yet to be collected by the shareholders.		
Balances with banks are assessed to have low credit risk of default since these banks are highly regulated by central banks of the respective countries. Accordingly, management of the Group estimates the loss allowance on balances with banks at the end of the reporting period at an amount equal to 12-month ECL. None of the balances with banks at the end of the reporting period are past due and taking into account the historical default experience and the current credit ratings of the banks, the management of the Group have assessed that there is no impairment, and hence have not recorded any loss allowances on these balances.		

6. FIXED DEPOSITS	2022	2021
	QR '000	QR '000
As at December 31, 2022, fixed deposits with maturities after 90 days amounted to QR 7,184 million (2021: QR 9,479 million). Fixed deposits are held with banks and denominated in Qatari Riyals and US Dollars with average effective interest rate of 6% (2021: 1.86%).		

7. PROPERTY, PLANT AND EQUIPMENT					
	Buildings	Plant machinery and equipment	Furniture and other equipment	Capital work in progress	Total
	QR '000	QR '000	QR '000	QR '000	QR '000
Cost					
As at January 1, 2021	4,656,272	15,090,129	119,616	377,105	20,243,122
Additions	--	21,945	--	472,650	494,595
Transfers	6,789	270,309	11,447	(288,545)	--
Disposals	(2,337)	(309,029)	(10,575)	(25)	(321,966)
As at December 31, 2021	4,660,724	15,073,354	120,488	561,185	20,415,751
Additions	--	14,463	--	584,500	598,963
Write offs (vi)	(59,007)	(391,936)	(3,523)	--	(454,466)
Transfers	4,416	386,652	30,480	(421,548)	--
Adjustments (viii)	--	(120,533)	--	--	(120,533)
Disposals	(1,465)	(33,978)	(1,165)	(14,613)	(51,221)
As at December 31, 2022	4,604,668	14,928,022	146,280	709,524	20,388,494
Accumulated depreciation:					
As at January 1, 2021	964,457	5,460,451	100,671	--	6,525,579
Charge for the year	265,842	1,136,707	10,392	--	1,412,941
Disposals	(1,539)	(206,577)	(10,530)	--	(218,646)
As at December 31, 2021	1,228,760	6,390,581	100,533	--	7,719,874
Charge for the year	259,274	1,190,549	17,331	--	1,467,154
Write offs (vi)	(59,007)	(391,936)	(3,523)	--	(454,466)
Disposals	(1,465)	(26,547)	(1,165)	--	(29,177)
As at December 31, 2022	1,427,562	7,162,647	113,176	--	8,703,385
Net book value:					
As at December 31, 2022	3,177,106	7,765,375	33,104	709,524	11,685,109
As at December 31, 2021	3,431,964	8,682,773	19,955	561,185	12,695,877

Notes:

(i) Buildings with net book value of QR 3,177 million (2021: QR 3,602 million) represent the industrial plant, offsite and administrative facilities constructed on land leased from QatarEnergy, the Ultimate Parent, for the duration of the Group's existence.

(ii) Plant, machinery and equipment include capital spares and other spares with net book value of QR 165.5 million (2021: QR 126 million) with useful lives of between 15 and 25 years.

(iii) Plant, machinery and equipment include catalysts with net book value of QR 111.9 million (2021: QR 122.5 million) with useful lives of between 1 and 12 years.

(iv) Total fully depreciated assets that are still in use are as follows:

	2022	2021
	QR '000	QR '000
Buildings	111,034	163,785
Plant machinery and equipment	1,447,088	1,591,218
Furniture and other equipment	204,855	166,706
	1,762,977	1,921,709

(v) Depreciation charge has been allocated in the consolidated statement of profit or loss as follows:

	2022	2021
	QR '000	QR '000
Cost of sales (Note 25)	1,445,576	1,391,816
General and administrative expenses (Note 28)	20,894	20,479
Selling expenses	684	646
	1,467,154	1,412,941

(vi) In 2016, Qatar Steel Company Q.P.S.C. (Qatar Steel) decided the closure and impairment of certain production plants in Qatar due to their operational and environmental issues. Total impairment amounted to QR 65 million. No additional impairment of property, plant and equipment was recognised after 2016 on such assets. Some of the said plant and related assets were written off during the year.

(vii) In 2020, Qatar Steel decided to mothballed its one of the production unit and recorded QR 1.2 billion of impairment against certain production facilities as a result of business model assessment. No additional impairment of property, plant and equipment was recognised after 2021 on such assets. However, during December 2021, Qatar Steel's management decided to reactivate the previously mothballed production line and to mothball the other production line with effect from first quarter of 2022.

(viii) During the current year, Qatar Steel adjusted the cost of certain plant, machinery and equipment which was over capitalised during 2014 against the accrued expenses (Note 20) recognized against such plant, machinery and equipment. The impact of excess depreciation on retained earnings is QR 31 million. Management has decided not to restate the consolidated financial statements of the Group, as the impact is not considered material.

(ix) The advance payment on EPC contract for the construction of the QAFAC plant VII QR 192.37 million paid during the year presented as a separate line in the consolidated statement of financial position.

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(viii) During the current year, Qatar Steel adjusted the cost of certain plant, machinery and equipment which was over capitalised during 2014 against the accrued expenses (Note 20) recognized against such plant, machinery and equipment. The impact of excess depreciation on retained earnings is QR 31 million. Management has decided not to restate the consolidated financial statements of the Group, as the impact is not considered material.

(ix) The advance payment on EPC contract for the construction of the QAFCO plant VIL QR 192.37 million paid during the year presented as a separate line in the consolidated statement of financial position.

INVESTMENTS IN ASSOCIATES

Set out below are the associates of the Group as at December 31, 2022 which are accounted for using the equity method. The entities listed below have share capital consisting solely of ordinary shares, which are held directly by the Group. The country of incorporation or registration is also their principal place of business, and the proportion of ownership interest is the same as the proportion of voting rights held.

	Place of business/ country of incorporation	% of ownership		Nature of relationship	Measurement method
		2022	2021		
Foulath Holding B.S.C. (i)	Kingdom of Bahrain	25%	25%	Associate	Equity method
SOLB Steel Company (ii)	Kingdom of Saudi Arabia	31.03%	31.03%	Associate	Equity method
Qatar Metals Coating Company W.L.L. (iii)	State of Qatar	50%	50%	Associate	Equity method

The associates above are private entities with no available quoted price.

The carrying amount of equity-accounted investments has changed as follows:

	2022	2021
	QR '000	QR '000
Balance at the beginning of the year	1,577,311	1,475,079
Share of results from associates	427,855	105,329
Net share of other comprehensive profit / (loss)	(3,346)	1,903
Dividend and tax benefit payments received from	(111,759)	(5,000)
Balance at the end of the year	1,890,661	1,577,311

The tables below provide summarised financial information for those associates that are material to the Group. The information disclosed reflects the amounts presented in the financial statements of the relevant associates and not the Group's share of those amounts. They have been amended to reflect adjustments made by the Group when using the equity method, including fair value adjustments and modifications for differences in accounting policy.

Summarised statement of financial position	Foulath Holding B.S.C.		Qatar Metals Coating Company W.L.L.	
	2022	2021	2022	2021
	QR '000	QR '000	QR '000	QR '000
Current assets	5,141,946	3,568,238	50,073	55,414
Non-current assets	5,046,484	5,184,156	8,893	9,922
Current liabilities	(2,007,643)	(1,777,776)	(14,889)	(18,712)
Non-current liabilities	(2,641,537)	(2,676,454)	(2,608)	(2,608)
Net assets	5,539,250	4,298,164	41,369	44,016
Group's share in %	25%	25%	50%	50%
Group's share in QR	1,384,813	1,074,041	20,685	22,008
Impairment and other losses	(180,000)	(180,000)	-	-
Goodwill	684,604	684,604	-	-
Pre-acquisition equity	-	-	-	-
adjustment	660	660	-	-
Intercompany margin	(6,435)	(6,435)	(13,294)	(13,242)
Other adjustments	(1,188)	(4,087)	15	(438)
Carrying amount	1,882,654	1,568,983	7,406	8,328

Summarised statement of comprehensive income	Foulath Holding B.S.C.		Qatar Metals Coating Company W.L.L.	
	2022	2021	2022	2021
	QR.'000	QR.'000	QR.'000	QR.'000
Revenue	11,290,903	11,441,604	83,202	73,164
Profit from continuing operations	1,705,046	415,372	2,250	3,203
Other comprehensive (loss)/ income	(13,384)	7,620	--	--
Total comprehensive income	1,691,662	422,992	2,250	3,203
Group's share in profit	426,262	103,843	1,125	1,602
Intercompany adjustments and tax benefit	--	--	468	(116)
Group's share in profit and tax benefits	426,262	103,843	1,593	1,486
Group's share in other comprehensive (loss)/ income	(3,346)	1,903	--	--
Dividend and tax benefit payments received from associates	(109,246)	--	(2,514)	(5,000)

9. INVESTMENT IN JOINT VENTURES				
	2022	2021	2022	2021
	QR.'000	QR.'000	QR.'000	QR.'000
Balance at January 1	6,822,599	6,915,500		
Share of net results of joint ventures	1,566,616	1,615,707		
Adjustment related to tax benefit	893,817	863,590		
Share of other comprehensive loss	(16,864)	(894)		
Dividends and tax benefits payments received	(2,169,609)	(2,571,304)		
Balance at 31 December	7,096,559	6,822,599		

The summarised financial information in respect of the Group's joint ventures is set out in the following table. The summarised financial information represents amounts shown in the joint ventures financial statements prepared in accordance with IFRS:

As at 31 December 2022	QAPCO	QAFAC	Total
	QR.'000	QR.'000	QR.'000
Current assets	1,619,609	1,033,105	2,652,714
Cash and cash equivalents	1,542,964	768,258	2,311,222
Other current assets	3,162,573	1,801,363	4,963,936
Non-current assets	6,720,768	584,875	7,305,643
Current liabilities	(531,265)	(484,094)	(1,015,359)
Financial liabilities	(1,405,342)	(360,007)	(1,765,349)
Other current liabilities	(1,936,607)	(844,101)	(2,780,708)
Non-current liabilities	(427,312)	(47,397)	(475,309)
Net assets before minority interest	7,519,422	1,494,140	9,013,562
Minority interest	--	--	--
Attributable to the Group	7,519,422	1,494,140	9,013,562
Reconciliation to carrying amounts:			
Opening net assets 1 January	7,087,946	1,537,518	8,625,464
Profit for the year	1,523,556	695,542	2,219,098
Other comprehensive loss	(21,080)	--	(21,080)
Dividends paid	(1,071,000)	(738,920)	(1,809,920)
Closing net assets	7,519,422	1,494,140	9,013,562
Group's share %	80%	50%	
Group's share	6,015,538	747,070	6,762,608
Effect of I/Q's tax benefit and other	333,976	(25)	333,951
Total	6,349,514	747,045	7,096,559
Revenues	4,385,769	3,457,359	7,843,128
Other income	83,718	21,421	105,139
Depreciation and amortization	(419,182)	(322,454)	(741,636)
Interest expense	(4,389)	(386)	(4,775)
Income tax expense	(470,628)	(463,135)	(933,763)
Other cost and expenses net of income	(2,051,734)	(1,997,263)	(4,049,997)
Profit for the year	1,523,556	695,542	2,219,098
Attributable to the Group	1,523,556	695,542	2,219,098
Other comprehensive income	(21,080)	--	(21,080)
Total comprehensive income	1,502,476	695,542	2,198,018
Group's share of net profit before tax benefit	1,218,845	347,771	1,566,616
Effect of I/Q's tax benefit	662,250	231,567	893,817
Group's share of net profit	1,881,095	579,338	2,460,433
Group's share of other comprehensive income	(16,864)	--	(16,864)

10. DEEMED INVESTMENT	2022	2021
	QR.'000s	QR.'000s
Investment in Qatar Vinyl Company (QVC)	35,060	--

Deemed investment in QVC

The Company has entered into a Principles Agreement with QVC and its existing shareholders of QVC to develop, build and operate a Polyvinyl Chloride (PVC) manufacturing facility with a total contract value of USD 239 million. The target completion date of the project is June 2025, and the project is funded by the Company 44.8% and MPHC 55.2% as per the Principles Agreement entered among the existing shareholders of QVC and the Company.

As of 31 December 2022, the Company has made an advance of QR 35.06 million and the advance is accounted for as a deemed investment in QVC in the consolidated financial statements.

Transfer of ownership

As per the principles agreement entered between the shareholders of QVC and the Company on 01 March 2022, QAPCO (31.9% shares) and QatarEnergy (12.9% shares) will transfer its shares in QVC for nil consideration on 1st May 2026 upon expiry of existing joint venture agreement.

As at December 31, 2022 the company has assessed the fair value of expected transfer of QatarEnergy's 12.9% shares and QAPCO's 31.9% shares in QVC, this will be recognised in the books subject to completion of legal and regulatory requirements of this agreement.

LEASES

Group as a Lessee

The Group leases several assets including land and buildings, heavy duty equipment, motor vehicles and other assets. The average lease term is between 2 – 99 years.

	Right-of-use assets					
	Land and building	Heavy duty equipment	Motor vehicles	Other assets	Total	Lease liabilities
	QR '000	QR '000	QR '000	QR '000	QR '000	QR '000
January 1, 2021	172,629	10,824	4,519	36,875	224,847	400,086
Additions	--	--	--	1,448	1,448	1,936
Lease modification	(3,198)	--	--	--	(3,198)	(3,641)
Amortisation	(25,232)	(8,500)	(1,362)	(1,589)	(36,683)	--
Interest expense	--	--	--	--	--	19,812
Payments	--	--	--	--	--	(44,517)
December 31, 2021	144,199	2,324	3,645	36,734	186,902	373,676
Additions	138,963	--	--	--	138,963	138,963
Lease modification	(89,784)	--	--	--	(89,784)	(111,822)
Amortisation	--	--	--	--	--	--
Interest expense	(26,092)	(2,324)	(696)	(1,595)	(30,709)	--
Interest expense	--	--	--	--	--	19,379
Payments	--	--	--	--	--	(33,937)
December 31, 2022	167,286	--	2,947	35,139	205,372	386,259

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)

18. DIVIDENDS

The Board of Directors has proposed a cash dividend distribution of QR 1.1 per share for the year ended December 31, 2022 (2021: QR. 1 per share). The dividends for 2021 amounting to QR 6,050 million were approved by the shareholders at the Annual General Meeting held on March 3, 2022. The proposed final dividend for the year ended December 31, 2022 will be submitted for formal approval at the Annual General Meeting.

19. EMPLOYEES' BENEFIT OBLIGATION

The movements in the provision recognised in the consolidated statement of financial position are as follows:

	2022	2021
	QR.'000	QR.'000
Balance as at 1 January	432,102	430,493
Interest cost	2,988	2,962
Current service cost	15,217	15,808
Provision during the year	46,928	33,713
Actuarial gains and losses on re-measurement of present value of defined benefits obligation	24,050	(2,853)
Paid during the year	(55,308)	(48,021)
Balance as at 31 December	465,977	432,102

a. Pension obligations
The Group pays pension benefits to Qatari employees, or their heirs, who retired prior to 2003. The subsidiary and joint ventures obligations to these pension benefits is significant and accordingly, accounted for using the projected unit credit method.

	2022	2021
	QR.'000	QR.'000
Cost of sales (Note 25)	618,532	530,070
General and administrative expenses (Note 28)	402,556	392,439
Selling expenses	21,380	18,585
	1,042,468	941,094

c. Pension and end of service cost
Included in staff costs are the following expenses in connection with pension and end of service.

	2022	2021
	QR.'000	QR.'000
Current service cost	15,217	15,808
End of service charges	46,928	33,713
Interest cost	2,988	2,962
	65,133	52,483

The defined contribution benefits represent the Group's contributions to the Government Pension Fund on a monthly basis in accordance with the requirements of Law No 24 of 2002 pertaining to Retirement and Pensions for Qatari national employees who joined the Group on or after 5 March 2003. The Group remits 15% of Qatari national employees' salary to the Government Pension Fund, of which Group's share is 10% and the employees' share is 5%. The Group's obligations are limited to its contributions paid to Government Pension Fund which are expensed when due.

The assumptions used in determining the cost for employees' end of service obligations include the discount rate, staff turnover, and expected future salary increments. Any changes in these assumptions will impact the amount of end of service obligations.

The table below sets out the key assumptions used to assess the provision for end of service benefits:

	2022	2021
Discount rate	4.25% - 5.20%	1.93%-2.89%
Salary growth rate	3.0% - 3.5%	2.0%-4.70%
Staff turnover rate	3.8%	3.0%

The Group determines the appropriate discount rate at the end of each year. This discount rate should be used to determine the present value of estimated future cash outflows expected to be required to settle the employees' end of service obligations.

The discount rate used for estimating end of service liabilities is in a range from 4.25%-5.2% (2021: 1.93%-2.89%) and the average future salary increases is in a range from 3.0%-3.50% (2021: 2.0%-4.75%). Therefore, the discounting future salaries results in approximately current levels of salary. Therefore, the management calculated the employees' end of service obligations as the amount that would be paid if all employees retire and receive their entitlements at the date of financial position, that is the final monthly salary at year-end multiplied by the number of years in service to arrive at the employee benefit at that date.

Significant actuarial assumptions for the determination of the defined benefit obligation are discount rate, expected salary increase and staff turnover rate. The sensitivity analyses below have been determined based on reasonably possible changes of the respective assumptions occurring at the end of the reporting period, while holding all other assumptions constant.

If the discount rate is 100 basis points higher (lower), the defined benefit obligation would decrease (increase) by QR. 20.02 million (2021: QR. 17.28 million). If the expected salary growth increases (decreases) by 1 per cent, the defined benefit obligation would increase (decrease) by QR. 0.81 million (2021: QR. 0.1 million). If the staff turnover rate increases (decreases) by 1 per cent, the defined benefit obligation would increase (decrease) by QR. 0.2 million (2021: QR. 0.1 million).

The sensitivity analysis presented above may not be representative of the actual change in the defined benefit obligation as it is unlikely that the changes in assumptions would occur in isolation of one another as some of the assumptions may be correlated.

In addition to receiving pension benefits from the Government Pension Fund, QatarEnergy, the Ultimate Parent Company, introduced in 2016 a new end of service scheme to employees with Qatar nationality. In accordance with that new scheme, an employee who serves within the Group for 20 years or more receives a lump sum payment on retirement or resignation based on latest salary and number of service years in excess of 20 years. The fact that benefit only starts to accrue after 20 years of service means that the benefit formula includes a back-end load and therefore accrual should be made on a straight-line basis over the entire service life. Management has concluded that only service after 20 years in the industry leads to benefit and therefore attribution should be in line with the benefit formula in accordance with pension contributions from the General Retirement & Social Insurance Authority.

20. TRADE AND OTHER PAYABLES

	2022	2021
	QR.'000	QR.'000
Accrued expenses	425,246	518,950
Financial guarantees*	400,000	400,000
Due to related parties (Note 21)	599,441	391,717
Trade payables	323,947	299,626
Provision for social fund contribution	210,764	199,004
Dividend payable	108,400	91,758
Due to government	34,289	34,289
Other payables	30,101	55,622
	2,132,188	1,990,966

* The Group previously issued financial guarantees to some of the lenders of SOLB Steel Company, an associate company, in respect of certain of the associate's borrowings. SOLB Steel Company defaulted on the repayment and breached financial covenants on the loans on which the financial guarantee was issued since 2016. The issuance of the guarantee results in a present obligation. An assessment has been performed to determine whether it is probable that there would be an outflow of resources to settle the obligation. The default on loan repayment and breach of covenants by SOLB Steel Company since 2016 indicated that it was probable that the guarantee will be called upon to settle SOLB Steel Company's obligations. Therefore, a provision has been recorded in the Group's financial statements in respect of the guarantee issued. As per the terms of the financial guarantees' agreement, the maximum exposure of the Group is QR. 489 million upon which QR. 400 million is recognised as a liability.

** Included in the accrued expenses were certain accruals amounting to QR. 120.53 million related to cost of certain plant and machineries capitalized in year 2014. The accruals were made based on best estimates for final settlement to be agreed with subcontractor. However, final settlement with the supplier was not reached and based on legal advice the group reversed those accruals (Note 7).

21. RELATED PARTY DISCLOSURES

These represent transactions with related parties, i.e. major shareholders, joint ventures, directors and senior management of the group of the companies, and the companies in which they are principal owners. Pricing policies and terms of these transactions are approved by the respective management. The Group's parent entity is QatarEnergy.

a) Related party transactions

Transactions with related parties included in the consolidated statement of profit or loss are as follows:

	Sales	Other Income	Management fees
	QR.'000	QR.'000	QR.'000
Year ended 31 December 2022			
Associates			
Qatar Metals Coating Company W.L.L.	69,475	--	170
Entities under common control			
Qatar Chemical and Petrochemical Marketing and Distribution Company (Muntajat) Q.J.S.C.	14,983,360	--	--
Qatar Vinyl Company Limited (QVC) Q.S.C.	1455	--	--
Qatofin Company Limited Q.P.J.S.C.	58	--	--
	15,054,348	--	170
	Sales	Other Income	Management fees
	QR.'000	QR.'000	QR.'000
Year ended 31 December 2021			
Associates			
Qatar Metals Coating Company W.L.L.	60,075	--	158
Entities under common control			
Qatar Chemical and Petrochemical Marketing and Distribution Company (Muntajat) Q.J.S.C.	10,251,005	--	--
Qatar Vinyl Company Limited (QVC) Q.S.C.	674	--	--
Qatofin Company Limited Q.P.J.S.C.	461	--	--
GASAL Company Q.S.C.	--	67	--
	10,312,215	67	158

Goods and services from related parties

	Purchases	Administrative expenses	Dividends and tax benefits	Other income/(expenses)
	QR.'000	QR.'000		QR.'000
Year ended December 31, 2022				
Ultimate parent				
QatarEnergy	7,283,800	79,982	--	25,335
Joint venture				
QAFAC	41,745	--	607,339	(1,275)
QAPCO	--	--	1,562,270	(3,590)
Associates				
Qatar Metals Coating Company W.L.L.	186	--	--	--
SOLB Steel Company	--	--	--	155
Entities under common control				
Qatar Chemical and Petrochemical Marketing and Distribution Company (Muntajat) Q.J.S.C.	--	478,771	--	--
Gulf International Services Q.P.S.C.	--	--	--	(371)
Mesaieed Petrochemical Holding Company Q.P.S.C.	--	--	--	(5,022)
Qatar Aluminium Manufacturing Company Q.P.S.C.	--	--	--	(2,236)
Qatofin Company Limited Q.P.J.S.C.	--	--	--	(1,337)
GASAL Company Q.S.C.	60,042	--	--	50
Qatar Fuel Company Q.P.S.C	8,767	--	--	--
	7,394,540	558,753	2,169,609	11,709

	Purchases	Administrative expenses	Dividends and tax benefits	Other income/(expenses)
	QR.'000	QR.'000		QR.'000
Year ended December 31, 2021				
Ultimate parent				
QatarEnergy	3,428,699	85,589	--	15,396
Joint venture:				
QAFAC	46,007	--	358,909	(1,092)
QAPCO	--	--	2,212,395	(2,769)
Associates				
Qatar Metals Coating Company W.L.L.	124	--	--	--
Entities under common control				
Qatar Chemical and Petrochemical Marketing and Distribution Company (Muntajat) Q.J.S.C.	--	19,983	--	--
Gulf International Services Q.P.S.C	--	--	--	(629)
Mesaieed Petrochemical Holding Company Q.P.S.C.	--	--	--	(2,627)
Qatar Aluminium Manufacturing Company Q.P.S.C.	--	--	--	(1,382)
Qatofin Company Limited Q.P.J.S.C.	--	--	--	(778)
GASAL Company Q.S.C.	59,265	--	--	--
Qatar Fuel Company Q.P.S.C	5,942	--	--	--
	3,540,037	105,572	2,571,304	6,119

Nature of Transaction	2022	2021
	QR.'000s	QR.'000s
Entity under common control		
Qatar Vinyl Company Limited (QVC) Q.S.C.	Deemed investment	35,060
		--

b) Related party balances:

	2022	2021
	QR.'000	QR.'000
Measured at amortised cost		
Ultimate parent		
QatarEnergy	4,424	4,459
Joint venture		
QAPCO*	1,219,870	1,248,280
QAFAC*	237,879	166,469
Associates		
SOLB Steel Company	53,769	53,614
Qatar Metal Coating Company W.L.L.	14,249	16,934
Entities under common control		
Qatar Vinyl Company Limited (QVC) Q.S.C.	116	79
Qatofin Company Limited	--	141
Al Koot Insurance and Reinsurance Company P.J.S.C.	4,430	3,916
Affiliates		
Qatar Industrial manufacturing company	30	--
	1,534,767	1,493,892
Less: Expected credit loss (i)	(58,038)	(58,038)
	1,476,729	1,435,854
Measured at fair value through profit or loss		
Under common control		
Qatar Chemical and Petrochemical Marketing and Distribution Company (Muntajat) Q.J.S.C.**	1,086,658	2,166,729
	2,563,387	3,602,583

* The balance represents dividend and tax benefit related receivables from QAPCO and QAFAC.

** The receivable from Qatar Chemical and Petrochemical Marketing and Distribution Company (Muntajat) Q.J.S.C. is measured at fair value through profit and loss as it is subject to provisional pricing arrangements.

	2022	2021
	QR.'000	QR.'000
Due to related parties		
Ultimate Parent Company		
QatarEnergy	587,718	378,239
Joint venture		
QAFAC	3,135	4,846
QAPCO	90	14
Entity under common control		
GASAL Company Q.S.C.	2,880	5,572
Qatar Chemical and Petrochemical Marketing and Distribution Company (Muntajat) Q.J.S.C.	--	144
Al Koot Insurance and Reinsurance Company P.J.S.C.	5,539	2,885
Qatar Fuel Company Q.P.S.C	79	17
	599,441	391,717

(i) Expected credit losses

Expected credit losses amounting to QR. 58 million (2021: QR. 58 million) represents impairment charged against old outstanding receivables from SOLB Steel Company due to liquidity conditions of the associate. The management believes that the pattern of repayment of this balance in the past suggests that it may take considerable time until collected. Therefore, recovery of any amount in future will be recognised as reversal of impairment provisions.

Terms and conditions of transactions with related parties

Outstanding balances as at December 31, 2022 and as at 2021 are unsecured and interest-free. Other than those mentioned, there have been no guarantees provided or received for any related party receivables or payables.

Other guarantees with related parties

The Group has provided bank guarantees for its associates in respect of their borrowings from external banks. Total guarantees at the end of the year amounted to QR. 489 million (2021: QR. 489 million).

Compensation of key management personnel

The remuneration of directors and other members of key management during the year was as follows:

	2022	2021
	QR.'000	QR.'000
Board of Directors remuneration*	12,425	12,397
Short term benefits	40,812	37,284
	53,237	49,681

* Board of Directors remuneration includes the fee accrued for the parent company QR 8,750,000 for the year 2022. In addition to the accrual, the fee of QR 9,025,254 also includes an amount of QR 275,254 related to 2021, which was approved and paid in 2022.

The Company has established a remuneration policy for its Board of Directors. This policy is comprised of two components; a fixed component and a variable component. The variable component is related to the financial performance of the Company. The total Directors' remuneration is within the limit prescribed by the Commercial Companies Law.

22. BASIC AND DILUTED EARNINGS PER SHARE

Basic and diluted earnings per share (EPS) are calculated by dividing the profit for the year attributable to equity holders of the parent by the weighted average number of shares outstanding during the year.

	2022	2021
	QR.'000	QR.'000
Profit for the year	8,814,655	8,088,978
Weighted average number of shares outstanding during the year (in thousands)	6,050,000	6,050,000
Basic and diluted earnings per share (QR)	1.46	1.34

23. INCOME TAX

	2022	2021
	QR.'000	QR.'000
Current income tax		
Current income tax charge	1,927,804	1,779,107
Adjustments for prior year income tax	3,043	(3,249)
	1,930,847	1,775,858
Group tax benefit (i)	(1,930,057)	(1,775,189)
	790	669

(i) As per the MOU between the General Tax Authority and Ministry of Finance, the proportion of income tax of the subsidiaries, joint ventures and their components attributable to the effective shareholding of the public shareholding company shall be settled with the General Tax Authority by the Ministry of Finance through the defined settlement arrangement between the public shareholding company, QatarEnergy and the Ministry of Finance.

Reconciliation between income tax and the product of accounting profit multiplied by the effective tax rates applicable to entities that are engaged in petroleum and petrochemical operations, owned by directly or indirectly, partly or wholly by the Government and those entities not engaged in such operations, respectively, as follows:

	2022	2021
	QR.'000	QR.'000
Profit before tax	8,816,159	8,090,766
Adjustments for:		
Non-taxable income including carry forward losses	(2,909,750)	(2,528,831)
Non-deductible expenses and losses	138,083	46,053
Taxable income	6,044,492	5,607,988
Current income tax	1,927,804	1,779,107

Movement of income tax payable is as follow:

	2022	2021
	QR.'000	QR.'000
Opening balance	669	1,747
Income tax for the year	1,927,804	1,779,107
Income tax for the prior year net of previously recognized payable	3,043	(3,249)
Amount paid during the year	(669)	(1,747)
Group tax benefit relating to subsidiaries	(1,930,057)	(1,775,189)
Closing balance	790	669

Movement of deferred tax asset is as follow:

	2022	2021
	QR.'000	QR.'000
Opening balance	--	--
Deferred tax income during the year	546	(209)
Group consolidation adjustment	(546)	209
Closing balance	--	--

Movement of deferred tax liability is as follows:

	2022	2021
	QR.'000	QR.'000
Opening balance	--	--
Deferred tax income during the year	2,417	28,815
Group consolidation adjustment	(2,417)	(28,815)
Closing balance	--	--

24. REVENUES

	2022	2021
	QR.'000	QR.'000
Disaggregation of revenue – at a point in time		
Bars sales	2,966,331	2,843,751
Billets sales	81,327	543,025
DRI Sales	901,206	146,976
Coil sales	352,697	358,879
Urea sales	12,820,745	8,993,893
Ammonia sales	1,742,130	1,153,697
Melamine sales	420,485	448,243
Freight revenues	118	107
	19,285,039	14,488,571
Less: Freight charges and marketing fees	(491,445)	(319,448)
	18,793,594	14,169,123

25. COST OF SALES

	2022	2021
	QR.'000	QR.'000
Raw materials, utilities and consumables used	10,199,159	5,892,954
Depreciation (Note 7)	1,445,576	1,391,816
Employee benefits expenses (Note 19)	618,532	530,070
Repair and maintenance	108,175	33,243
Amortisation of right-of-use assets (Note 11)	20,082	28,871
Others	280,089	287,840
	12,671,613	8,164,794

26. OTHER INCOME

	2022	2021
	QR.'000	QR.'000
By-product sales	2,094	18,466
Unrealised gain on financial assets at fair value through profit or loss	48,608	143
Other income – net	50,526	50,723
	101,228	69,329

27. INCOME FROM INVESTMENTS

	2022	2021
	QR.'000	QR.'000
Dividend income from financial assets at fair value through profit and loss	15,588	13,196
Income on bank deposits – Islamic banks	203,046	90,690
Income on bank deposits – Other banks	257,836	125,398
	476,470	229,284

28. GENERAL AND ADMINISTRATIVE EXPENSES

	2022	2021
	QR.'000	QR.'000
Employee benefits expenses (Note 19)	402,556	392,439
Loss on disposal of property, plant and equipment	6,395	94,547
External services	87,987	50,761
Depreciation (Note 7)	20,894	20,479
Amortisation of right-of-use assets (Note 11)	10,627	7,812
Rental, utilities and supplies	29,072	18,338
Board of director's remuneration	12,425	12,397
Travel, transportation and communication	8,084	5,696

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)

Management has concluded that it is probable (i.e., it is more likely than not) that the General Tax Authority will accept the tax treatment in the objection and accordingly has not recorded a liability for the assessments received or for any potential further amounts which may be assessed in relation to this matter in subsequent years.

Further, as per the terms of the MOU (Note 4), the Ministry of Finance undertakes to settle any income tax amounts payable by these components for the previous years directly to the GTA. Based on the ongoing advanced discussions and correspondence between QatarEnergy, on behalf of the Group, the Ministry of Finance, and the GTA, it is expected that the assessments will either be withdrawn or resolved amicably between the involved parties.

The below table provides details on the Group's share in the joint venture entities contingent liabilities:	
December 31, 2022	QAPCO
	QR '000
Bank guarantees	1,785
Letter of Credit	10,032
	11,817

December 31, 2021	
	QAPCO
	QR '000
Bank guarantees	1,267
Letters of credit	10,032
	<u>11,299</u>

The below table provides details on the Group's share in the associates entities contingent liabilities:	
	2022
	QR '000
Letters of credit	188,485
Bank guarantees	7,071
	<u>195,556</u>

Site restoration obligations
The main entities composing the Group (Qatar Steel, QAFCO and QAPCO) are parties to land lease agreements with the QatarEnergy, the ultimate parent company, for the purpose of installing and operating their plants at Mesaieed area. The lease period for the main entities of the Group are as follows:

	Start of the lease	Expiry of the lease
Qatar Steel Q.P.S.C.	2005	2030
QAFCO		
Lease 1	2009	2029
Lease 2	2007	2032
QAPCO	2005	2030

Under the lease agreements, the lessor has the right, upon termination or expiration of the lease term, to notify the Company that it requires to either:

- transfer all the facilities to the lessor or a transferee nominated by the lessor, against a price acceptable by the Group, or;
- remove the facilities and all the other property from the land and restore it to at least the condition in which it was delivered to the Group, at the Group's cost and expense, unless otherwise is agreed with the lessor.

The incurrance of site restoration costs by the Group is contingent to which option is used by the lessor. However, it has been assessed by Group management that it is more likely for the lessor to opt not to require Group entities to restore leased lands to its original condition when it was delivered to the Group entities.

31. SEGMENT REPORTING

The Group operates in the Gulf region. For management purposes, the Group is organised into business units based on their products and services. In determining business units, joint ventures of the Group are treated as if they are proportionately consolidated within the financial statements. The Group has three reportable segments as follows:

- The petrochemical segments, which produces and sells ethylene, polyethylene, MTBE, methanol and other petrochemical products.
- The fertilizer segment, which produces and sells urea, ammonia and other by-products.
- The steel segment, which produces and sells steel pellets, bars, billets and others.

The Management of the Group monitors the operating results of its business units separately for the purpose of making decisions about resource allocation and performance assessment. Segment performance is evaluated based on operating profit or loss, which in certain respects, as explained in the table below, is measured differently from operating profit or loss in the consolidated financial information.

Segment revenue

The revenue from external parties is measured in the same way as in the statement of profit or loss.

	31 December 2022			31 December 2021		
	Total	Inter-segment revenue	Revenue from external customers	Total	Inter-segment revenue	Revenue from external customers
	QR '000	QR '000	QR '000	QR '000	QR '000	QR '000
Petrochemicals	5,237,294	--	5,237,294	4,476,892	--	4,476,892
Fertilisers	14,531,756	--	14,531,756	10,283,181	--	10,283,181
Steel	4,261,838	--	4,261,838	3,885,942	--	3,885,942
Total segment revenue	24,030,888	--	24,030,888	18,646,015	--	18,646,015
Revenue from investments in joint venture accounted for using equity method	5,237,294	--	5,237,294	4,476,892	--	4,476,892
Revenue per consolidated statement of profit or loss	18,793,594	--	18,793,594	14,169,123	--	14,169,123

Revenues from external customers come from the sale of steel bars, billets, coils, direct reduced iron, hot briquetted iron, by-products, freight revenues, urea, ammonia, methyl-tertiary-butyl-ether (MTBE), methanol, ethylene, polyethylene and other petrochemical products.

Revenues of approximately QR.19,769 million (2021: QR. 14,760 million) are derived from a single external customer, Qatar Chemical and Petrochemical Marketing and Distribution Company Q.J.S.C. ("Muntajāt"). Pursuant to Decree Law 11 of 2012 of the State of Qatar, Muntajāt was established in the year 2012 to carry out marketing and distribution activities of all steel products and regulated chemical and petrochemical products.

The Group entities are domiciled in Qatar, the Kingdom of Bahrain, the Kingdom of Saudi Arabia and United Arab Emirates. Of the Group's segment revenues in 2022, 86% is made in Qatar (2021: 86%), 4% is made in UAE (2021: 5%) and the remaining is distributed in a number of countries which is not split for purpose of segment reporting.

Segment profit

The following table presents profit information regarding the Group's operating segments for the year ended 31 December 2022 and 2021, respectively:

As of December 31, 2022	Petrochemicals	Fertilisers	Steel	Total
	QR '000	QR '000	QR '000	QR '000
Segment profit	2,460,433	5,348,712	460,931	8,270,076
Share of results from associates	--	--	427,855	427,855
Total segment profit	2,460,433	5,348,712	888,786	8,697,931

Unallocated income:*

Interest income	344,367
Dividend income	15,588
Other income	55,623
	<u>415,578</u>

Unallocated expense:*

Board of Director's fees and expenses	(9,025)
QatarEnergy annual fee	(7,752)
Qatar Exchange fees/charges	(2,223)
Advertisements	(140)
Other expenses	(279,005)
	<u>(298,145)</u>

Profit for the year 8,815,364

As of December 31, 2021	Petrochemicals	Fertilisers	Steel	Total
	QR '000	QR '000	QR '000	QR '000
Segment profit (as previously presented)	2,479,297	4,721,207	610,615	7,811,119
Reclassification*	--	386,090	--	386,090
Share of results from associates	--	--	105,327	105,327
Total segment profit	2,479,297	5,107,297	715,942	8,302,537

Unallocated income:*

Interest income	177,421
Dividend income	13,196
Other income	1,547
	<u>192,164</u>

Unallocated expense:*

Board of Director's fees and expenses	(8,312)
QatarEnergy annual fee	(4,925)
Qatar Exchange fees/charges	(2,223)
Advertisements	(180)
Other expenses (as previously presented)	(2,873)
Other expenses (Reclassification)	(386,090)
	<u>(404,605)</u>

Profit for the year 8,090,097

* These represent the income and expenses of IQ. These do not include the dividend from subsidiaries amounting to QR. 4,774 million (2021: QR. 2,940 million) and dividend from joint ventures amounting to QR. 1,226 million (2021: QR. 1,632 million). The subsidiaries are fully consolidated and dividend received from subsidiaries is eliminated at consolidated level. Investment in joint ventures are accounted for using equity method and are eliminated at consolidated level.

Segment assets

The following table presents segment assets regarding the Group's business segments as at 31 December 2022 and 2021 respectively:

Segment assets:	Petrochemicals	Fertilisers	Steel	Total
	QR '000	QR '000	QR '000	QR '000
December 31, 2022	9,099,792	14,940,922	7,714,503	31,755,217
December 31, 2021 (as previously presented)	8,816,429	16,317,536	7,544,281	32,678,246
Reclassification*	--	(1,016,350)	--	(1,016,350)
At December 31, 2021	8,816,429	15,301,186	7,544,281	31,661,896

The above segment reporting relates only to the subsidiaries and joint venture companies.

* Reclassification pertains to consolidation level adjustments previously presented as component of Fertilizer segment and have been reclassified to other unallocated assets for consistency in the current year presentation.

Reconciliation of reportable segments total assets:

Segment assets:	Petrochemicals	Fertilisers	Steel	Others	Adjustments and eliminations	Total
	QR '000	QR '000	QR '000	QR '000	QR '000	QR '000
December 31, 2022	9,099,792	14,940,922	7,714,503	25,821,140	(12,571,595)	45,004,762
December 31, 2021 (as previously presented)	8,816,429	16,317,536	7,544,281	22,783,380	(13,153,925)	32,678,246
Reclassification*	--	(1,016,350)	--	--	1,016,350	(1,016,350)
At December 31, 2021	8,816,429	15,301,186	7,544,281	22,783,380	(12,137,575)	42,307,701

Below is the breakdown of IQ's statement of financial position:

Assets	2022	2021
	QR '000	QR '000
Non-current assets		
Investment in subsidiaries and joint ventures (at cost)	9,379,454	9,379,454
Deemed Investment	35,060	--
	<u>9,414,514</u>	<u>9,379,454</u>

Current assets		
Prepayments and other debit balances	98,691	74,657
Due from related parties	3,384,778	3,193,186
Financial asset at fair value through profit or loss	397,118	348,510
Cash and bank balances	5,902,175	1,875,831
Fixed deposits	6,623,864	7,911,742
	<u>16,406,626</u>	<u>13,403,926</u>
Total assets	25,821,140	22,783,380

Current liabilities		
Accounts payable and accruals	330,139	300,490
Due to related parties	6,856	4,974
Total current liabilities	336,995	305,464

Non-current liability		
Financial liability under forward contract	806,367	1,161,997
Total non-current liability	806,367	1,161,997
Total liabilities	1,143,362	1,467,461

Equity		
Share capital	6,050,000	6,050,000
Legal reserve	174,723	99,756
Retained earnings	18,453,055	15,166,163
Total equity	24,677,778	21,315,919
Total liabilities and equity	25,821,140	22,783,380

32. FINANCIAL RISK MANAGEMENT

a. Objectives and policies

The treasury function of each entity in the Group provides services to the business, co-ordinates access to domestic and international financial markets, monitors and manages the financial risks relating to the operations of the Group through internal risk reports which analyse exposures by degree and magnitude of risks. These risks include market risk (including foreign currency risk, interest rate risk and other price risk), credit risk, liquidity risk and insurance risk.

The Group seeks to minimize the effects of certain of these risks by using derivative financial instruments to hedge risk exposures. The use of financial derivatives is governed by QatarEnergy's policies approved by the board of directors, which provide written principles on foreign exchange risk, the use of financial derivatives and non-derivative financial instruments, and the investment of excess liquidity. Compliance with policies and exposure limits is reviewed by the internal auditors on a continuous basis. QatarEnergy does not enter into or trade financial instruments, including derivative financial instruments, for speculative purposes. There have been no changes in the objectives, policies and processes for managing and measuring risk from the previous year.

b. Market risk

Market risk is the risk that changes in market prices, such as commodity prices, foreign exchange rates and interest rates, will affect the Group's income or the value of its holdings of financial instruments. The objective of market risk management is to manage and control market risk exposures within acceptable parameters, while optimizing the return. The Group's activities expose it primarily to the financial risks of changes in commodity prices, foreign currency exchange rates and interest rates.

(i) Interest rate risk

Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate due to changes in market interest rates. The Group's exposure to the risk of changes in market interest rates relates primarily to the Group's financial assets and liabilities with floating interest rates. These financial assets and liabilities with floating interest rates includes cash and bank balances and interest bearing loans which are mostly on floating rate basis.

Sensitivity

For floating rate assets, the analysis is prepared assuming the amount of the assets held outstanding at the end of the reporting period was outstanding for the whole year. As at reporting date, if interest rates had been 100 basis point higher/lower with all other variables held constant, income for the year would have been QR 142 million (2021: QR 105 million) higher/lower, mainly as a result of higher/lower interest income on floating rate assets and liabilities.

(ii) Foreign currency exchange risk

The Group undertakes certain transactions denominated in foreign currencies; consequently, exposures to exchange rate fluctuations arise. Management is of the opinion that the Group's exposure to currency risk is not significant as most of its foreign currency transactions are in United States Dollar which is pegged to Qatari Riyal.

(iii) Equity price risk

The Group's listed investments are susceptible to equity price risk arising from uncertainties about future values of the investments. The Group manages the equity price risk through diversification and placing limits on individual and total portfolio of equity instruments. Reports on the equity portfolio are submitted to QatarEnergy's senior management on a regular basis and results are reviewed by the Board of Directors of each Group entity.

Sensitivity

As at the reporting date, the exposure to listed equity securities at fair value was QR 393.5 million (2021: QR 344.9 million) which includes financial assets at FVTPL (Note 12). An increase or decrease of 10% on the Qatar Exchange (QE) index would have an impact of approximately QR 39.3million (2021: QR 34.5 million) on the equity.

The majority of the Group's equity investments are publicly traded and are included in the Qatar Stock Exchange.

(iv) Commodity price risk

Exposure

Volatility in prices of oil and gas and refined products is a pervasive element of the Group's business environment as the Group's production and purchase of certain products and sales of refined products and crude oil are based on international commodity prices in accordance with a commercial supply agreement entered into with sales agents. The Group's refining margin is affected by disproportionate fluctuations in the prices of crude oil and refined products.

The Group is also exposed significantly to commodity price risk, which arises from the purchase and consumption of large volumes of raw materials in its normal course of business. Raw material prices are linked to an index, which is volatile and influenced by worldwide factors such as political events, supply and demand fundamentals.

The Group does not use any derivative instruments to manage commodity price risks or for speculative purposes. The Group's sensitivity to commodity prices has not changed significantly from the prior year.

b. Credit risk

Credit risk arises from cash and cash equivalents and deposits with banks and financial institutions, as well as credit exposures to customers, including outstanding receivables.

Credit risk refers to the risk that counterparty will default on its contractual obligations resulting in financial loss to the Group. The Group has adopted a policy of only dealing with creditworthy counterparties as a means of mitigating the risk of financial loss from defaults. The Group's exposure and the creditworthiness of its counterparties are continuously monitored and the aggregate value of transactions concluded is spread amongst approved counterparties. Credit exposure is controlled by counterparty limits that are reviewed and approved by the management annually.

The Group does not have any significant credit risk exposure to any single counterparty or any group of counterparties having similar characteristics. The Group defines counterparties as having similar characteristics if they are related entities. Further, the Group limits its exposure on export customers by taking out letters of credit.

In order to minimise credit risk, the Group develops and maintains the Group's credit risk gradings to categorise exposures according to their degree of risk of default. The credit rating information is supplied by independent rating agencies where available and, if not available, the Group uses other publicly available financial information and the Group's own trading records to rate its major customers and other debtors. The Group's exposure and the credit ratings of its counterparties are continuously monitored and the aggregate value of transactions concluded is spread amongst approved counterparties.

December 31, 2022	Note	External credit ratings	12 month or lifetime ECL	Gross carrying amount	Loss allowance	Net carrying amount
				QR '000	QR '000	QR '000
Trade and other receivables*	14	N/A	Lifetime ECL	2,305,488	(58,492)	2,246,996
Fixed deposits	6	N/A	Lifetime ECL	7,183,864	--	7,183,864
Cash and bank balances	5	Aaa, Aa and A	12-month ECL	9,735,355	--	9,735,355
December 31, 2021	Note	External credit ratings	12 month or lifetime ECL	Gross carrying amount	Loss allowance	Net carrying amount
Trade and other receivables*	14	N/A	Lifetime ECL	2,266,534	(58,721)	2,207,813
Fixed deposits	6	N/A	Lifetime ECL	9,479,477	--	9,479,477
Cash and bank balances	5	Aaa, Aa and A	12-month ECL	4,606,901	--	4,606,901

*Trade and other receivables includes trade accounts receivable at amortised costs, due from related parties, loans to employees, accrued interest and other receivables.

For trade receivables and lease receivables, the Group has applied the simplified approach to measure the loss allowance at lifetime ECL. The Group determines the expected credit losses on these items by using a provision matrix, estimated based on historical credit loss experience based on the past due status of the debtors, adjusted as appropriate to reflect current conditions and estimates of future economic conditions. Accordingly, the credit risk profile of these assets is presented based on their past due status in terms of the provision matrix.

c. Liquidity risk

Liquidity risk is the risk that the Group will not be able to meet its financial obligations as they fall due. The Group's approach to managing liquidity is to ensure, as far as possible, that it will always have sufficient liquidity to meet its liabilities when due, under both normal and stressed conditions, without incurring unacceptable losses or risking damage to the Group's reputation.

Ultimate responsibility for liquidity risk management rests with the Board of Directors, which has built an appropriate liquidity risk management framework for the management of Group's short, medium and long-term funding and liquidity management requirements. The Group manages liquidity risk by maintaining adequate reserves, banking facilities and reserve borrowing facilities, by continuously monitoring forecast and actual cash flows and matching the maturity profiles of financial assets and liabilities.

Analysis of financial assets and liabilities

The table below summarises the maturity profile of the Group's financial assets and liabilities as at the reporting date based on undiscounted contractual repayment obligations:

Contractual maturities of financial liabilities	Less than 1 year	Between 1-5 years	More than 5 years	Total non-current	Total contractual cash flows	Carrying amount of liabilities
	QR '000	QR '000	QR '000	QR '000	QR '000	QR '000
At December 31, 2022						
Lease liability	108,998	180,296	287,859	468,155	577,153	386,259
Trade payables	323,947	--	--	--	323,947	323,947
Financial guarantees	400,000	--	--	--	400,000	400,000
Due to related parties	599,441	--	--	--	599,441	599,441
Due to government	34,289	--	--	--	34,289	34,289
Other payables	349,264	--	--	--	349,264	349,264
	<u>1,815,939</u>	<u>180,296</u>	<u>287,859</u>	<u>468,155</u>	<u>2,284,094</u>	<u>2,093,200</u>

Contractual maturities of financial liabilities	Less than 1 year	Between 1-5 years	More than 5 years	Total non-current	Total contractual cash flows	Carrying amount of liabilities
	QR '000	QR '000	QR '000	QR '000	QR '000	QR '000
At December 31, 2021						
Lease liability	102,577	169,702	304,582	474,284	576,861	373,676
Trade payables	299,626	--	--	--	299,626	299,626
Financial guarantees	400,000	--	--	--	400,000	400,000
Due to related parties	391,717	--	--	--	391,717	391,717
Due to government	34,289	--	--	--	34,289	34,289
Other payables	346,384	--	--	--	346,384	346,384
	<u>1,574,593</u>	<u>169,702</u>	<u>304,582</u>	<u>474,284</u>	<u>2,048,877</u>	<u>1,845,692</u>

Capital management

Capital includes equity attributable to the equity holders of the parent less net unrealised gains reserve.

The primary objective of the Group's capital management is to ensure that it maintains a strong credit rating and healthy capital ratios in order to support its business and maximise shareholder value.

The Group manages its capital structure and makes adjustments to it, in light of changes in economic conditions. To maintain or adjust the capital structure, the Group may adjust the dividend payment to shareholders, return capital to shareholders or issue