



Mesaieed Petrochemical Holding Company

IR Presentation

31 December 2021

“one of the region’s premier diversified petrochemical conglomerates with interests in the production of olefins, polyolefins, alpha olefins and chlor-alkali products.”

Disclaimer

The companies in which Mesaieed Petrochemical Holding Company Q.P.S.C. directly and indirectly owns investments are separate entities. In this presentation, “MPHC” and “the group” are sometimes used for convenience in reference to Mesaieed Petrochemical Holding Company Q.P.S.C.

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There are a number of factors that could affect the realisation of these forward-looking statements such as: (a) price fluctuations in crude oil and natural gas, (b) changes in demand or market conditions for the group’s products, (c) loss of market share and industry competition, (d) environmental risks and natural disasters, (e) changes in legislative, fiscal and regulatory conditions, (f) changes in economic and financial market conditions and (g) political risks. As such, results could differ substantially from those stated, or as may be inferred from the forward-looking statements contained herein. All forward-looking statements contained in this presentation are made as of the date of this presentation.

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GENERAL NOTES

Mesaieed Petrochemical Holding Company’s accounting year follows the calendar year. No adjustment has been made for leap years. Where applicable, all values refer to Mesaieed Petrochemical Holding Company’s share. Values expressed in US \$’s have been translated at the rate of US \$1 = QR3.64.

DEFINITIONS

Cash Realisation Ratio: $\text{Cash Flow From Operations} / \text{Net Profit} \times 100$ • Debt to Equity: $(\text{Current Debt} + \text{Long-Term Debt}) / \text{Equity} \times 100$ • Dividend Yield: $\text{Total Cash Dividend} / \text{Closing Market Capitalisation} \times 100$ • EDC: Ethylene Dichloride • EPS: Earnings per Share (Net Profit / Number of Ordinary Shares outstanding at the year end) • EBITDA: Earnings Before Interest, Tax, Depreciation and Amortisation • Free Cash Flow: $\text{Cash Flow From Operations} - \text{Total CAPEX}$ • HCL: Hydrochloric Acid • HDPE: High Density Polyethylene • NAO: Normal Alpha Olefins • NaOH: Caustic Soda • MT / PA: Metric Tons Per Annum • Payout Ratio: $\text{Total Cash Dividend} / \text{Net Profit} \times 100$ • P/E: Price to Earnings (Closing market capitalisation / Net Profit) • Utilisation: $\text{Production Volume} / \text{Rated Capacity} \times 100$ • VCM: Vinyl Chloride Monomer

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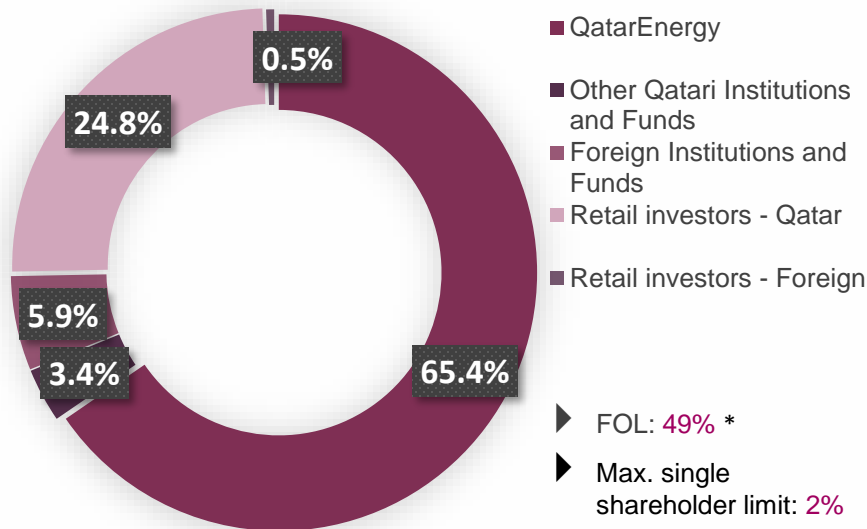
About MPHC

MPHC at a glance

Overview

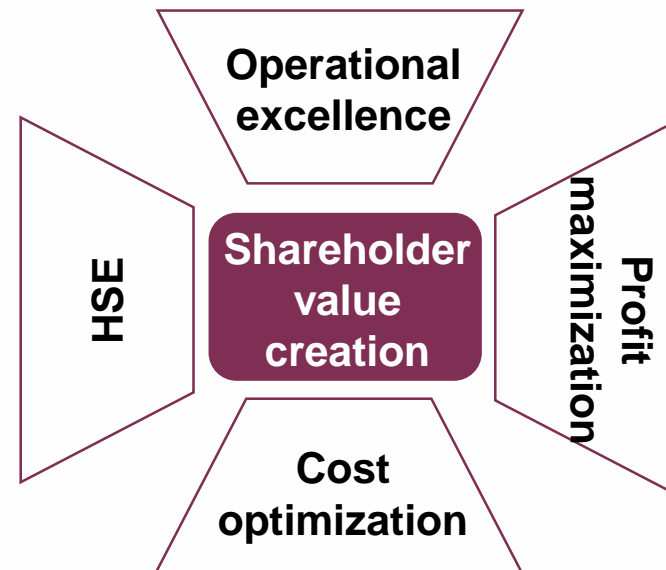
- Mesaieed Petrochemical Holding Company Q.P.S.C. (“MPHC” or “the Group”; QE ticker: MPHC) was incorporated on May 29, 2013 and was listed on the Qatar Stock Exchange on February 26, 2014.
- MPHC is among top 10 companies at Qatar Exchange by Market Capitalization.
- QatarEnergy provides most head office functions through a comprehensive service-level agreement.
- The operations of joint ventures remained independently managed by their respective Boards of Directors and senior management teams.

MPHC’s shareholding structure



Note: Shareholder data as of 31-Dec-21

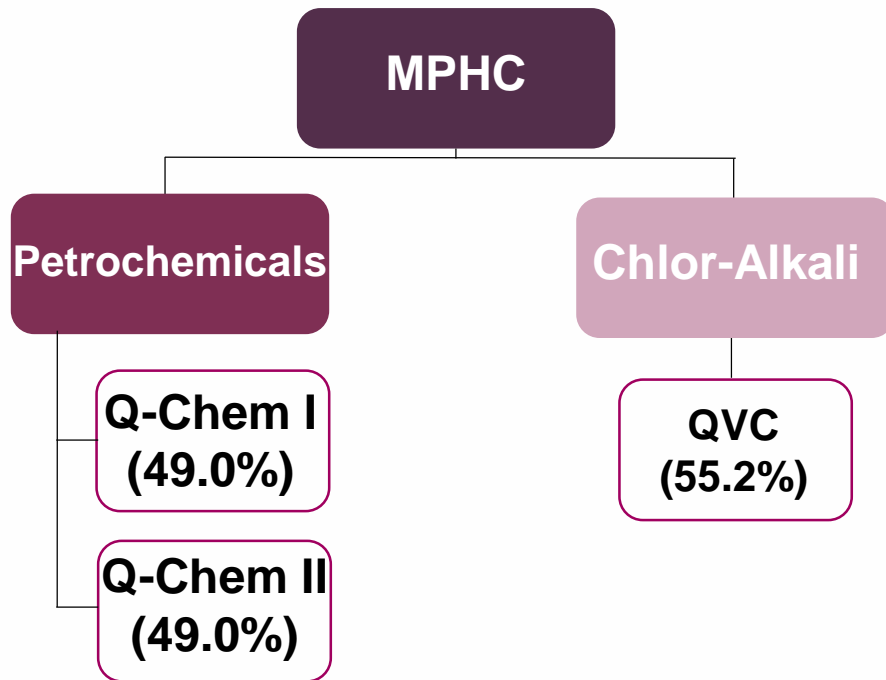
Core values



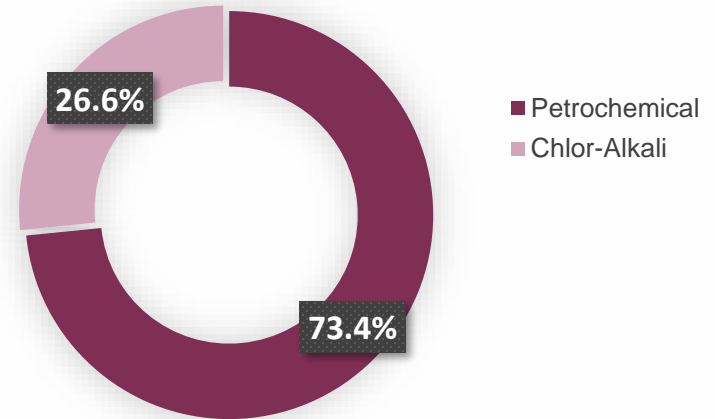
MPHC business segments at a glance

Business segments overview

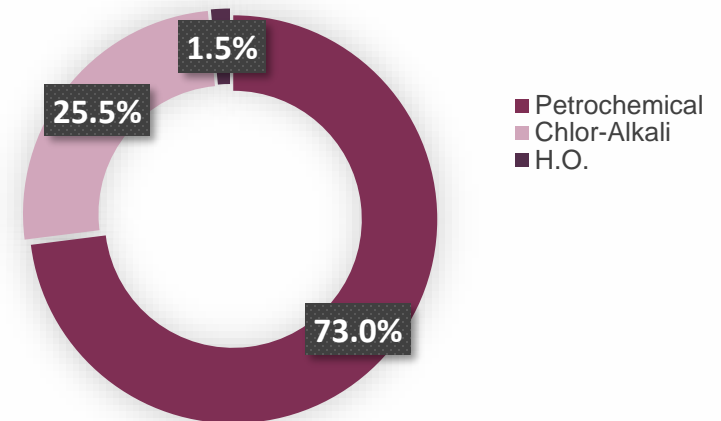
- Through its joint ventures companies, MPHC operates in **two** distinct business segments: **Petrochemical** and **Chlor-Alkali**;
- Production facilities are principally located in the State of Qatar.



Segments size by Revenue



Segments size by Net Profits



* All the investments in operating companies is in the form of Joint venture stake

Note: Revenue and net profit data as of 31-Dec-21



Competitive strengths

Competitive strengths

Low cost producer

- Assured feedstock supply
- Economies of scale and operationally diversified
- Synergy benefits

Strong financial position

- Solid liquidity position
- Strong cash flow generation with stable EBITDA margins
- Sound dividend record

Market leadership

- One of the region's premier diversified petrochemical conglomerates
- Dedicated marketing support in form of Muntajat

Experienced team

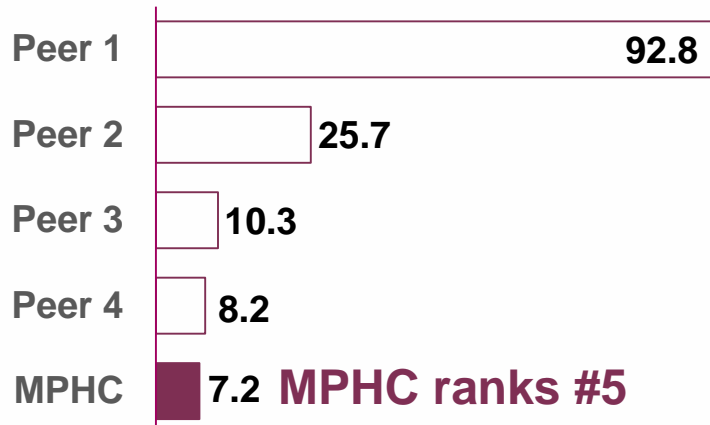
- Industry experts in the senior management team
- Reputable JV partners

Regional peers review

MPHC ranked #85 among
“2021 Forbes List of Top 100 Companies in the Middle East”

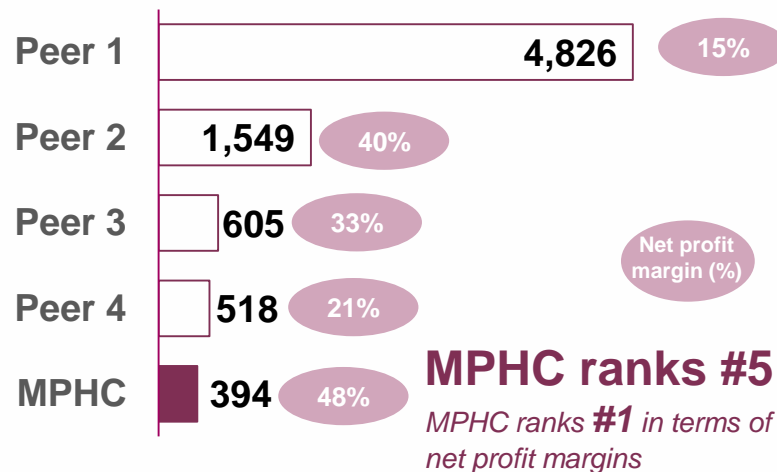
Competitive positioning versus regional peers

Market Cap. (USD' billion)



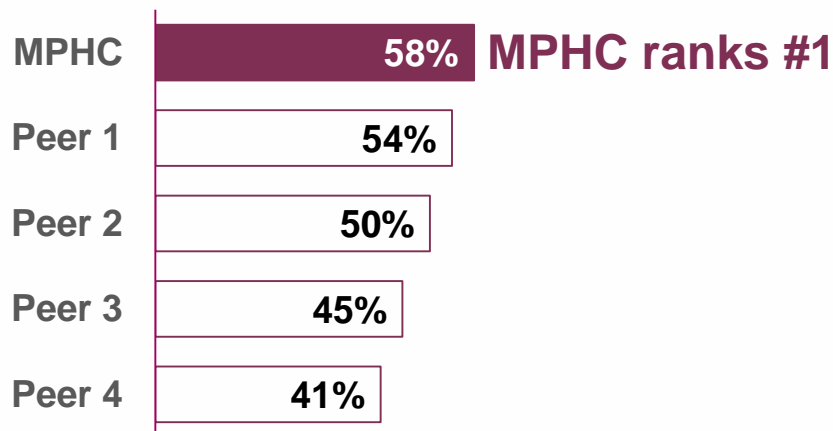
Note: Data as of 31-Dec-21

Net profit (USD' million)



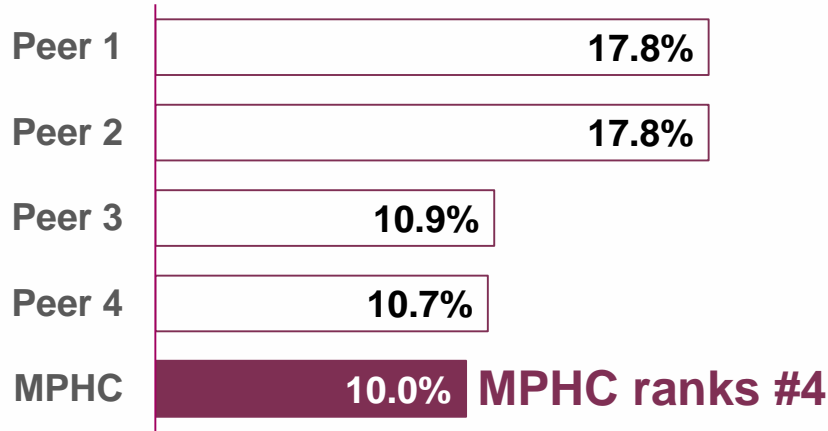
Note: Data as of 9M-21

EBITDA Margins (%)



Note: Data as of 9M-21

ROA (%)



Note: Data as of 9M-21

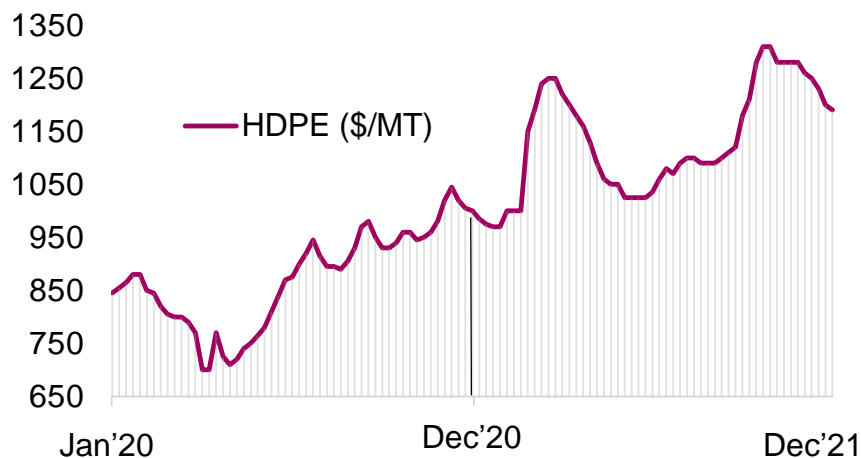
10 Note: Regional peers data include all listed companies in MENA region involved in production of petrochemicals and specialty chemicals, excl. fertilizers.



Macroeconomic updates

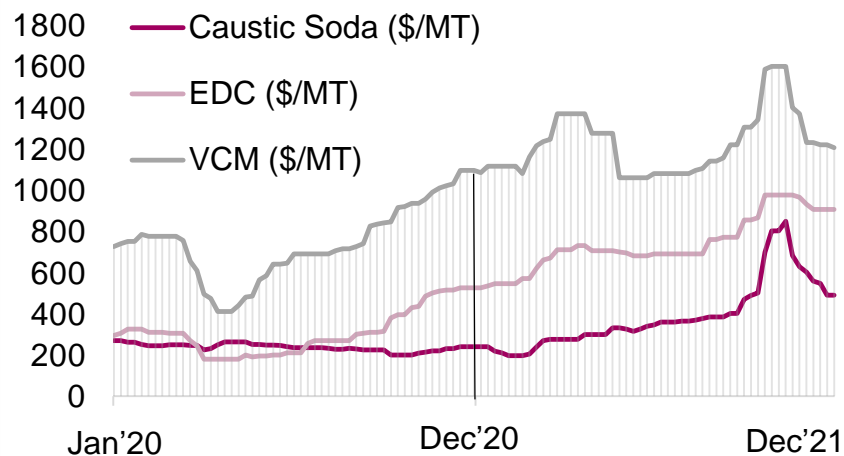
Macroeconomic updates

Petrochemicals



- Economic momentum carried forward from the tail end of last year allowed sequential recovery in demand for PE products. Supply side remained constrained and global logistical bottlenecks remained evident throughout the year.
- These macro imbalances coupled with elevated energy prices, enabled positive price trajectory for most of the petrochemicals and led to margin improvements, since the start of this year.

Chlor-Alkali



- Renewed demand for end products (PVC, aluminium, polymers) on the back of constructive macroeconomic drivers allowed a sequential recovery in demand for chlor-alkali products and positively reflected on selling prices.
- Moreover, supply shortages amid supply chain crunch coupled with extreme weather linked disruptions in certain regions, had a positive impact on the prices.

MPHC results

(For the year ended 31 December 2021)

YE-21 results at a Glance

Growth vs. YE-20

Revenue  62%
QR 4.0 billion

EBITDA  75%
QR 2.3 billion

Net profit  250%
QR 1.9 billion

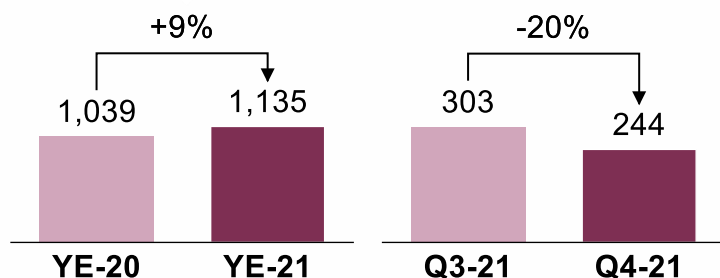
EBITDA Margin: 57.3%

EPS: QR 0.148 RoAE: 11.7%

- 2021 results captured benefits from strong product prices, underpinned by improved macroeconomic environment, supply constraints and higher energy prices
- Robust liquidity position with closing cash and cash bank balances amounting to QR 3.9 billion as of 31 December 2021

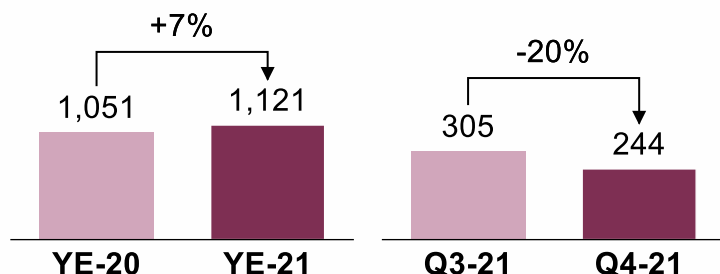
Operational performance review

Production (MT' 000)



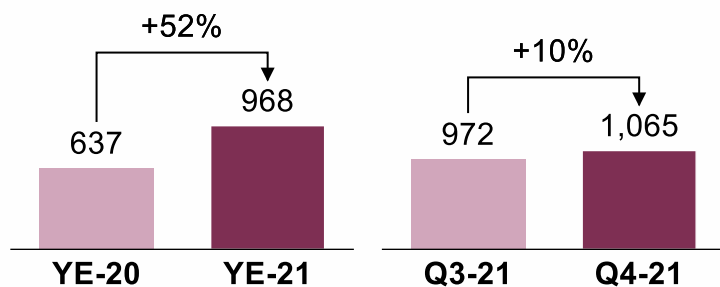
- 2021 production volumes significantly up on last year due to lesser no. of maintenance days during current year compared to last year. Major shutdowns were mainly conducted during Q1-20.
- Production volumes declined in Q4-21 vs Q3-21, due to lesser no. plant operating rates during Q4-21 at QVC amid planned plant maintenance.

Sales volume (MT' 000)



- 2021 sales volumes up on 2020 mainly due to improved production volumes.
- Sales volumes declined by 20% during Q4-21 vs Q3-21 on account of lower production during Q4-21 at QVC facilities.

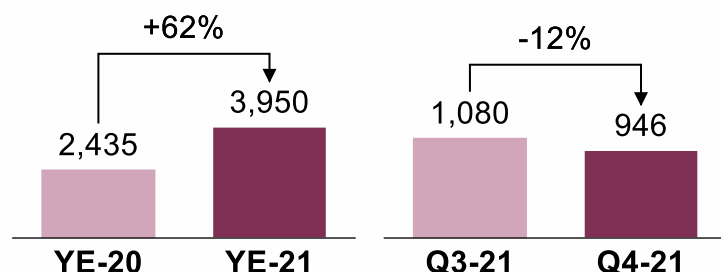
Selling prices (\$/MT)



- Year-on-year price trajectory remained positive on account of constructive macroeconomic drivers, coupled with supply constraints and global logistical bottlenecks which remained evident throughout the period.
- During Q4-21 positive price sentiments extended on account of higher energy prices and healthy demand.

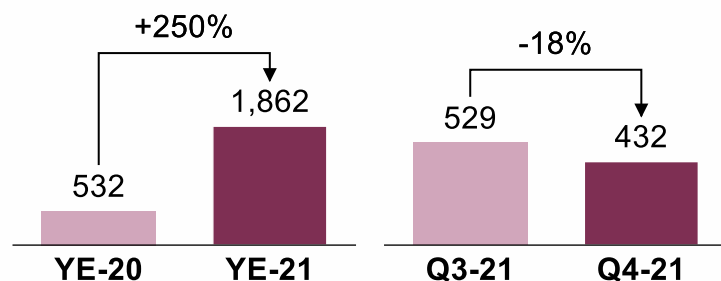
Financial performance review

Revenue (QR' million)



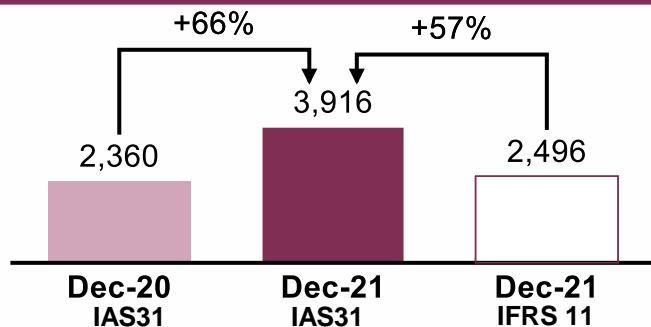
- 2021 Group revenue up on 2020 driven by higher prices and sales volumes.
- Q4-21 revenue down on Q3-21 by 12%, on account of lesser sales volumes, partially offset due to higher selling prices.

Net profit (QR' million)



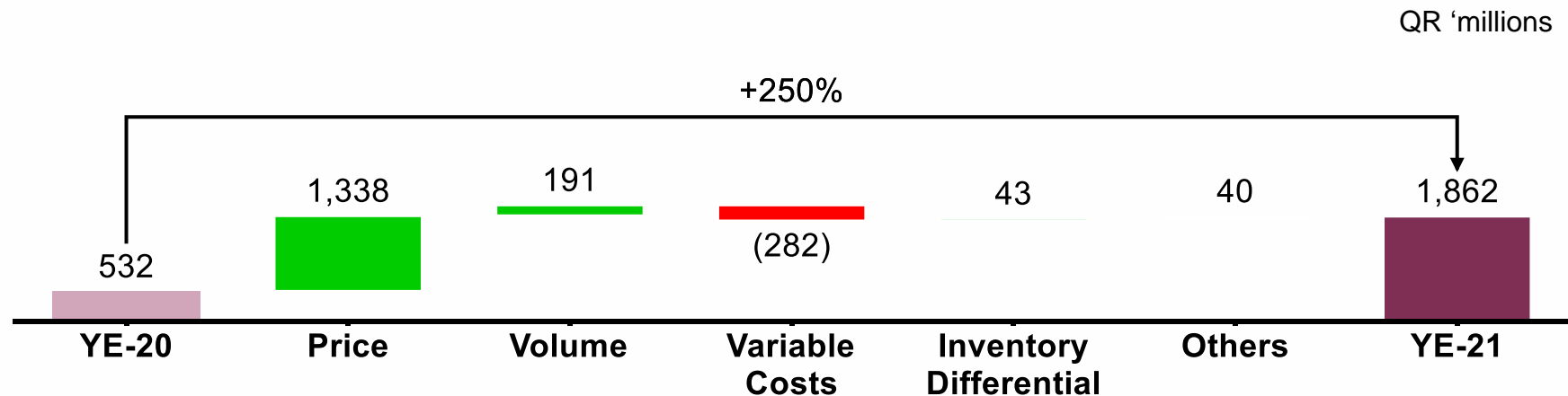
- YE-21 vs YE-20: results mainly impacted by higher sales volumes and improved selling prices.
- Q4-21 vs Q3-21: Q4-21 profitability declined mainly to lesser profitability from chlor-alkali segment on account of large scale planned maintenance shutdown which affected Group's Q4-21 profitability.

Cash & bank balances (QR' million)



- MPHC's share of cash and bank balances increased from last year, on the back of strong cash flow generation during the year, partially offset by payment of 2020 dividends.

Net Profit Variance Analysis



Net profits increased by QR 1,338 million due to:

Favorable variance

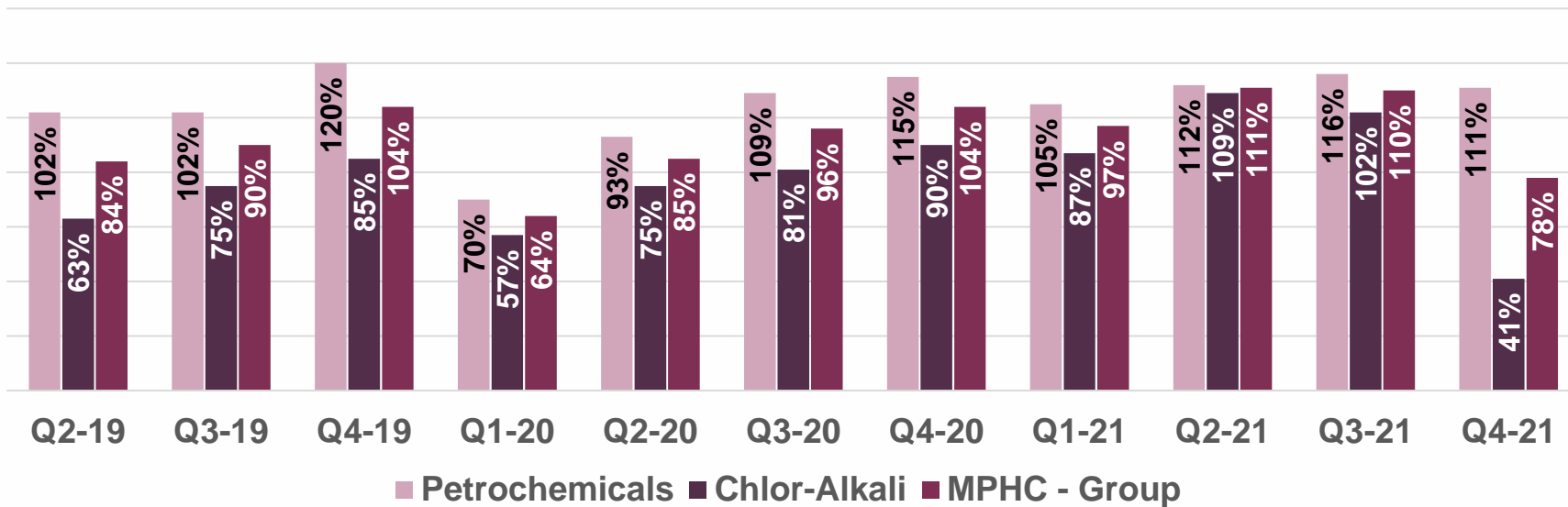
- Higher selling prices 52%;
- Higher sales volumes 7%;
- Favorable inventory differential due to lesser drawdowns;
- Others are higher, predominantly due to last year's impairment provision which affected net earnings of last year in compassion to the current year.

Unfavorable variance

- Higher variable costs on account of increased volumes and prices.

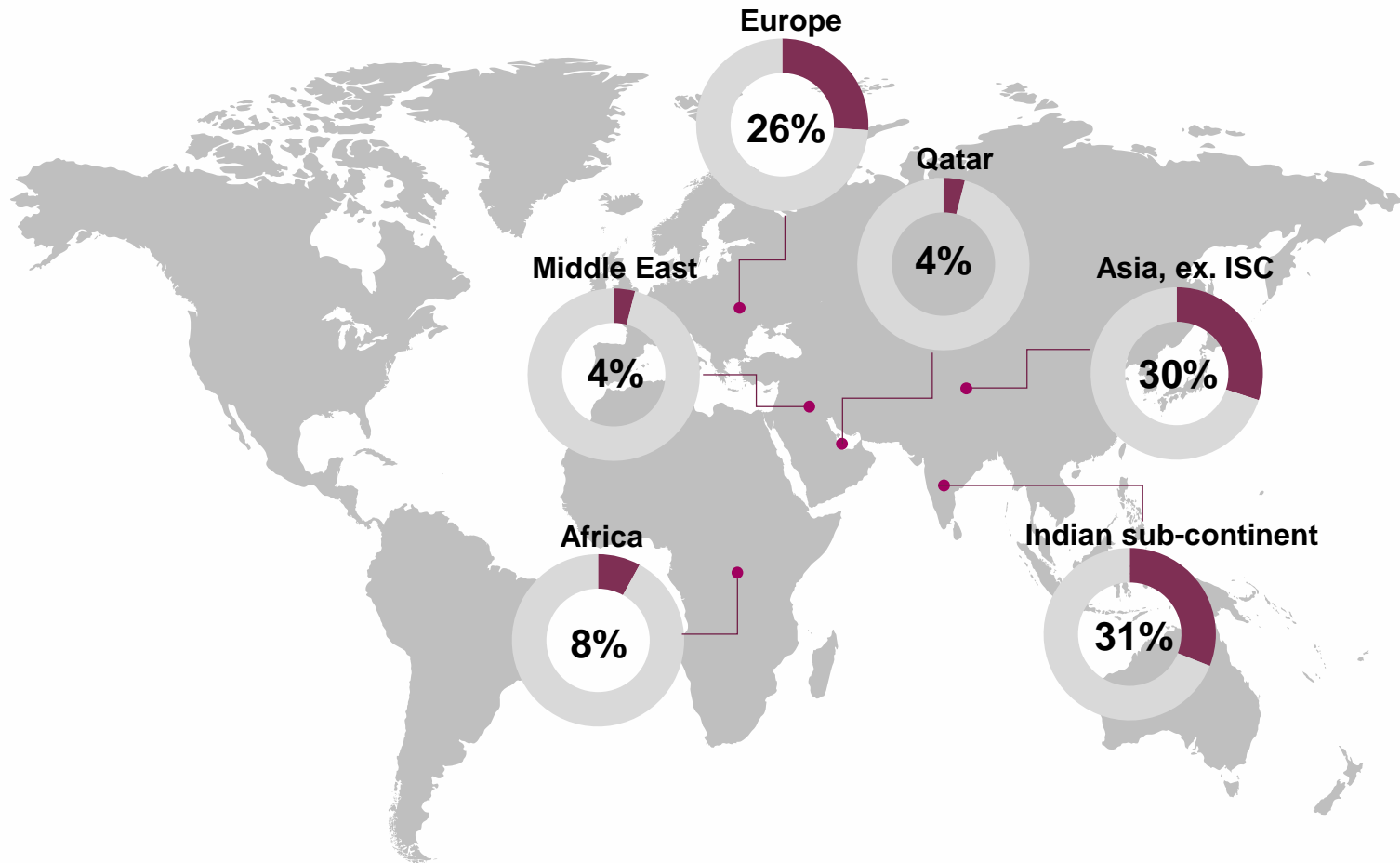
MPHC operating rates

Operating rates of MPHC segments remained stable



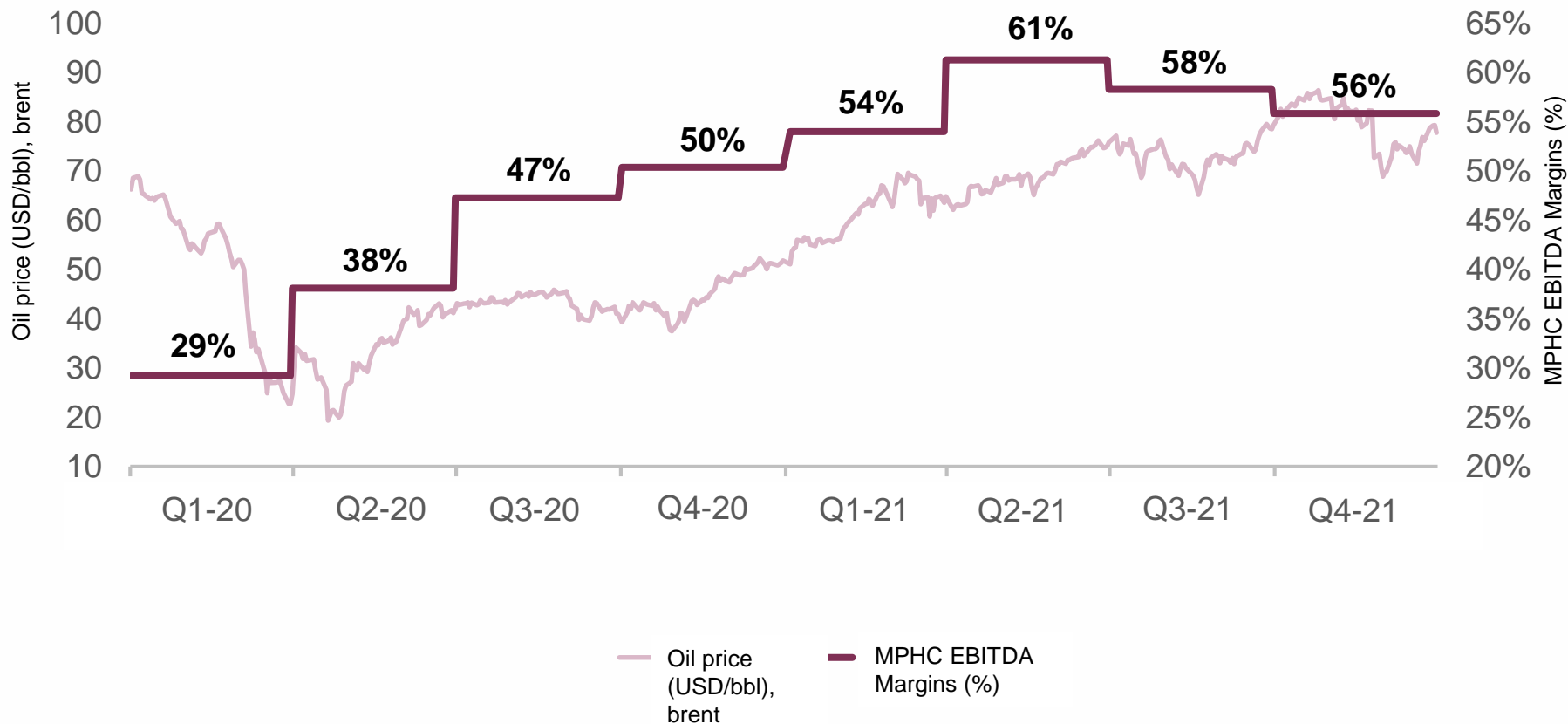
Geographic analysis – MPHC Group revenue

Asia remained MPHC's largest market, while its presence in Europe continued to be substantial



Robust EBITDA margins

Despite the volatile trends in commodity prices, MPHC's EBITDA margins continue to remain robust



Segment results

(For the year ended 31 December 2021)

Segmental Details: Petrochemicals

- **Q-Chem** and **Q-Chem II** are both owned 49% by MPHC, 49% by Chevron Phillips Chemical International Qatar Holdings L.L.C., and 2% by QatarEnergy;
- **Q-Chem II** also has an effective ownership of 53.85% in **Ras Laffan Olefins Company Limited** which owns an ethane cracker which provides ethylene feedstock to Q-Chem II;
- The companies in the segment are engaged in the production of a range of petrochemical products including:
 - **HDPE**: 397,000 MT PA (MPHC share);
 - **NAO**: 169,000 MT PA (MPHC share);
- All production facilities are based within the State of Qatar.

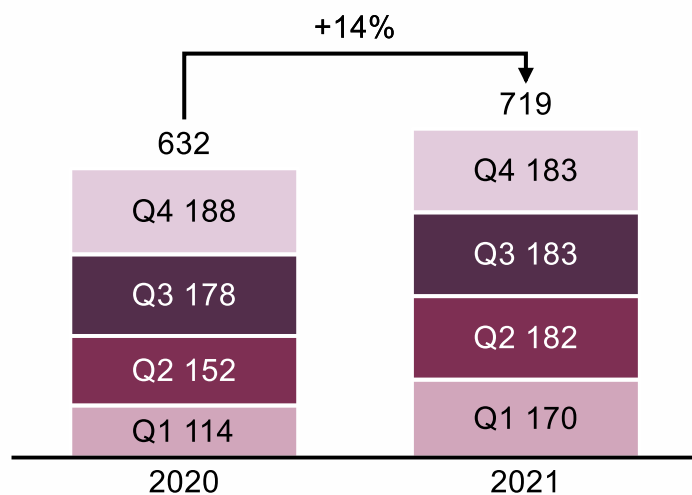


Segmental Details: Petrochemicals

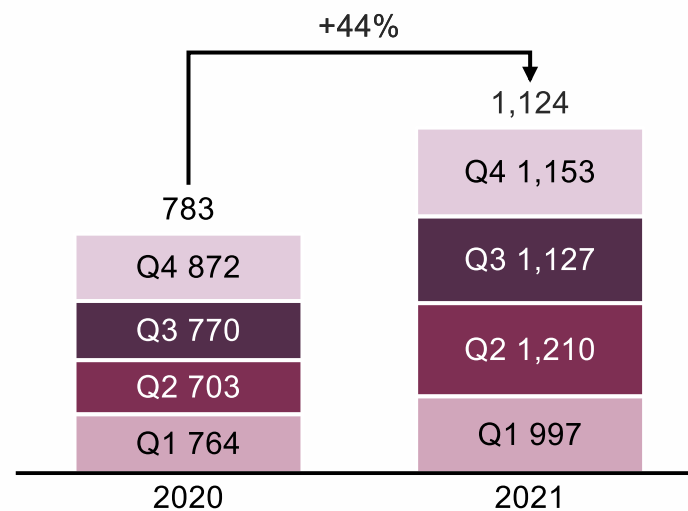
Analysis of production & selling prices

- Production:** Production up by **14%** compared to 2020, as the segment had planned periodic turnaround of Q-Chem II facilities during Q1-20, which affected the overall operating rates for 2020 in comparison to current year;
 - Production remained flat during Q4-21 in comparison to Q3-21.
- Selling Prices:** increased as compared to 2020 by **44%**, due to improved macroeconomic drivers supporting overall demand for petrochemicals supplemented by supply side constraints.
 - Selling prices increased by **2%** during Q4-21 compared to Q3-21, amid higher energy prices supporting downstream commodities coupled with healthy product demand.

Production (MT' 000)



Selling prices (\$/MT)

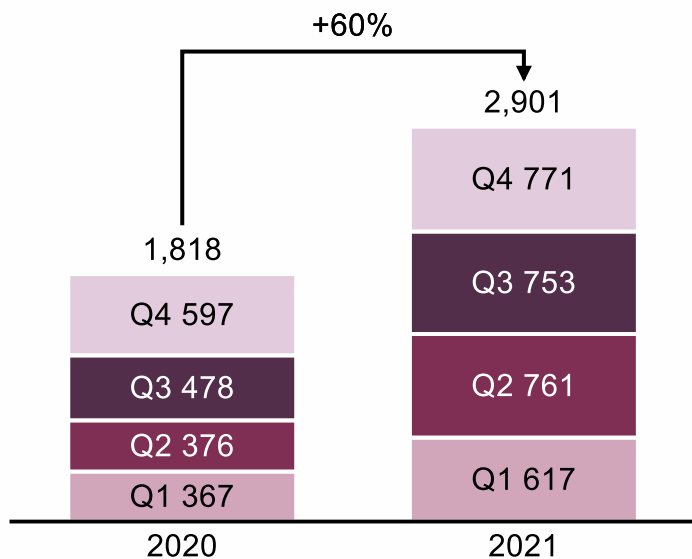


Segmental Details: Petrochemicals

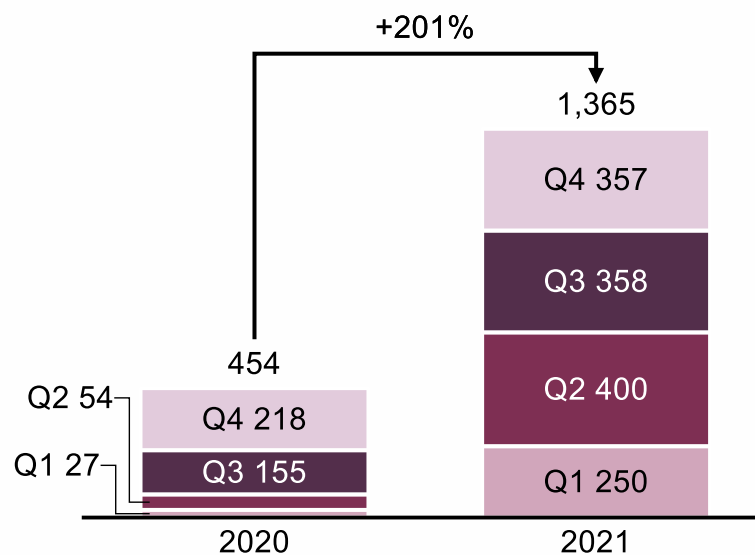
Analysis of segment revenue & net profit

- **Revenue:** QR 2.9 billion, up by 60% as compared to 2020 due to higher product prices (+44%) and enhanced sales volumes (+11%);
 - Q4-21 revenue marginally up by 2% compared to Q3-21 mainly on the back of higher selling prices (+2%), while sales volumes remained flat.
- **Net profit:** QR 1.4 billion, up by 201% as compared to 2020. Improvement mainly driven by growth in segmental revenue.
 - Q4-21 net profit marginally declined compared to Q3-21.

Revenue (QR' million)



Net profit (QR' million)

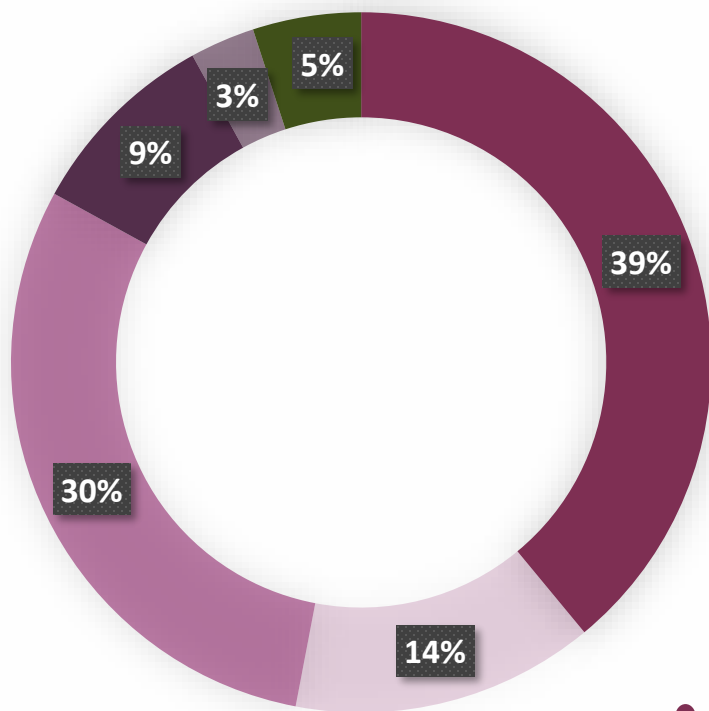


Segmental Details: Petrochemicals

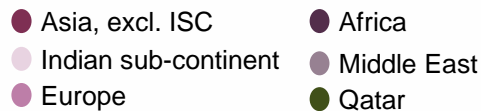
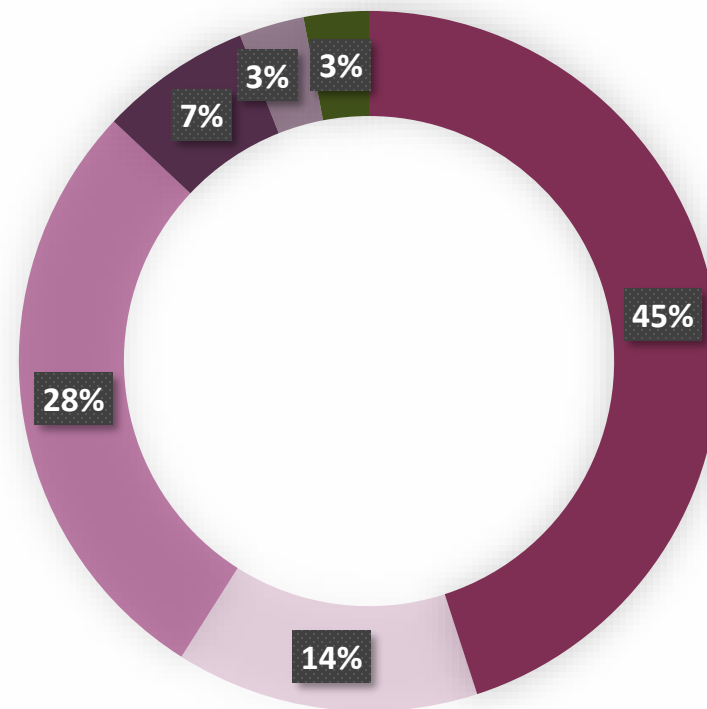
Geographical analysis of segment revenue

- Asia remains a main market for Petrochemical segment
- Europe and Indian sub-continent remain other key markets

YE-21 Segment Revenue (%)



YE-20 Segment Revenue (%)

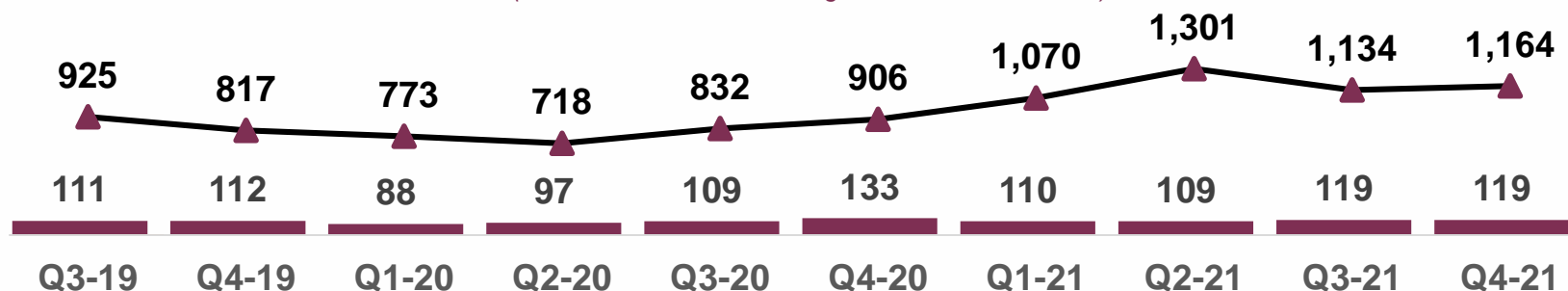


Segmental Details: Petrochemical

Key segment products analysis

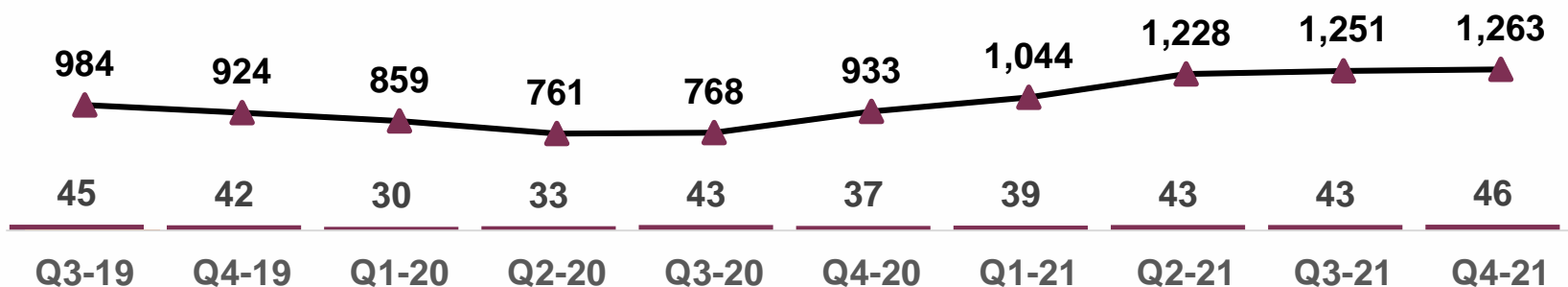
HDPE

(contributed ~65% of the segment revenue in YE-21)



NAO

(contributed ~24% of the segment revenue in YE-21)



- Sales volumes for HDPE & NAO remained stable till date.
- Selling prices continued their positive trajectory, amid constructive macroeconomic drivers improving product demand, while supply was constrained in many parts of 2021.



Segmental Details: Chlor-Alkali

- Qatar Vinyl Company Limited Q.S.C. (“QVC”) is owned 55.2% by MPHC, 31.9% by Qapco and 12.9% by QatarEnergy;
- QVC’s operations have been integrated with Qapco, bringing additional synergies to the group.
- The segment is engaged in the production of a range of chlor-alkali products
 - **Caustic Soda:** 215,000 MT PA (MPHC share);
 - **Ethylene Dichloride (“EDC”):** 110,000 MT PA (MPHC share);
 - **Vinyl Chloride Monomer (“VCM”):** 215,000 MT PA (MPHC share);
- All production facilities are based within the State of Qatar.

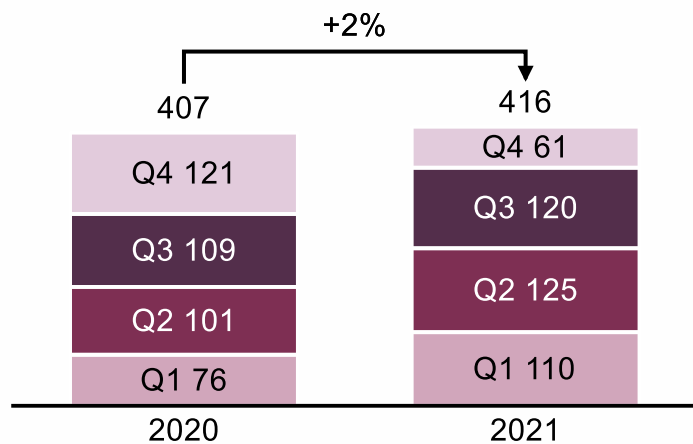


Segmental Details: Chlor-Alkali

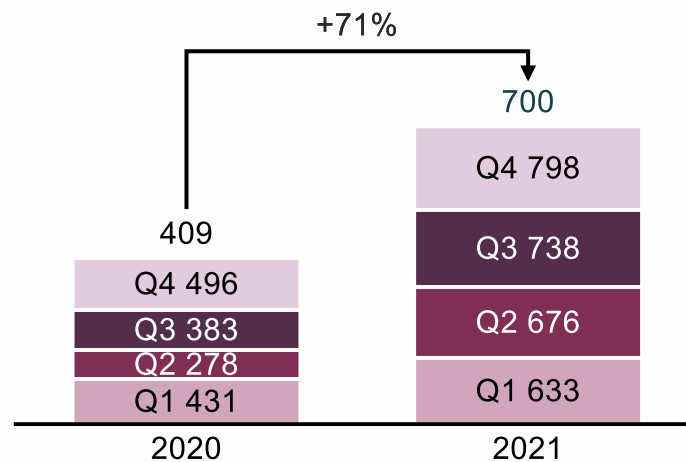
Analysis of production & selling prices

- **Production:** Production increased by **2%** as compared to 2020, as current year had higher number of operating days versus last year, despite of a planned shutdown in Q4-21;
 - Production declined during the Q4-21 by **49%** compared to Q3-21, due to a planned shutdown carried out during Q4-21.
- **Selling Prices:** Improved significantly as compared to 2020 by **71%**, due to renewed demand amid improved macroeconomic sentiments coupled with tighter supply.
 - Selling prices during Q4-21 improved by **8%** compared to Q3-21 due to continued macro recovery reflecting in form of renewed demand for chlor-alkali products, coupled with higher energy prices in key markets.

Production (MT' 000)



Selling prices (\$/MT)

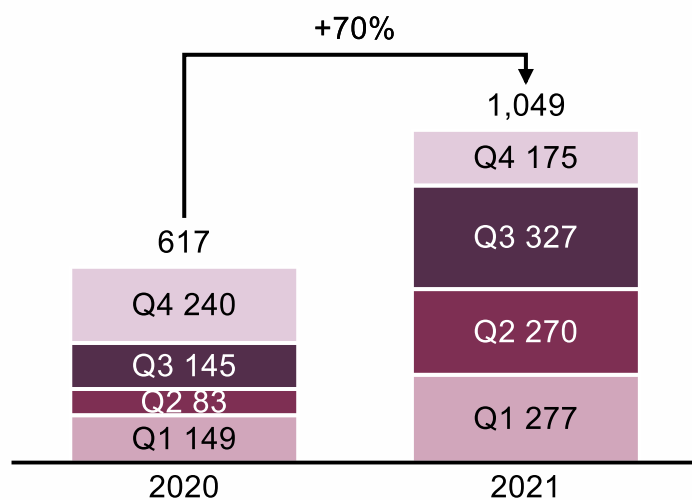


Segmental Details: Chlor-Alkali

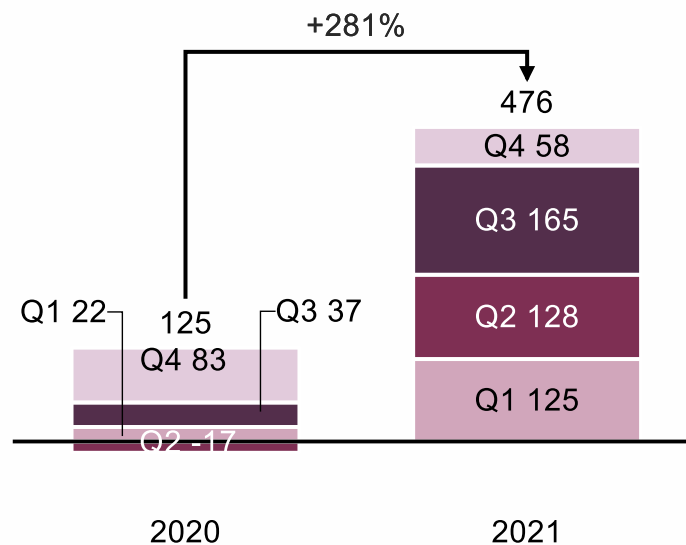
Analysis of segment revenue & net profit

- Revenue:** QR 1.0 billion, up by 70% as compared to 2020 due to higher product prices (+71%), slightly offset by lesser sales volumes (-1%);
 - Revenue for Q4-21 down by 46% compared to Q3-21, mainly on the back of lesser sales volumes (-50%) partially offset by improved selling prices (+8%).
- Net profit:** QR 476 million, significantly up by 281% as compared to 2020. Growth in profitability was mainly attributed to better selling prices.
 - Net profit decreased by 65% in Q4-21 as compared to Q3-21, on account of lower segmental revenue.

Revenue (QR' million)



Net profit (QR' million)

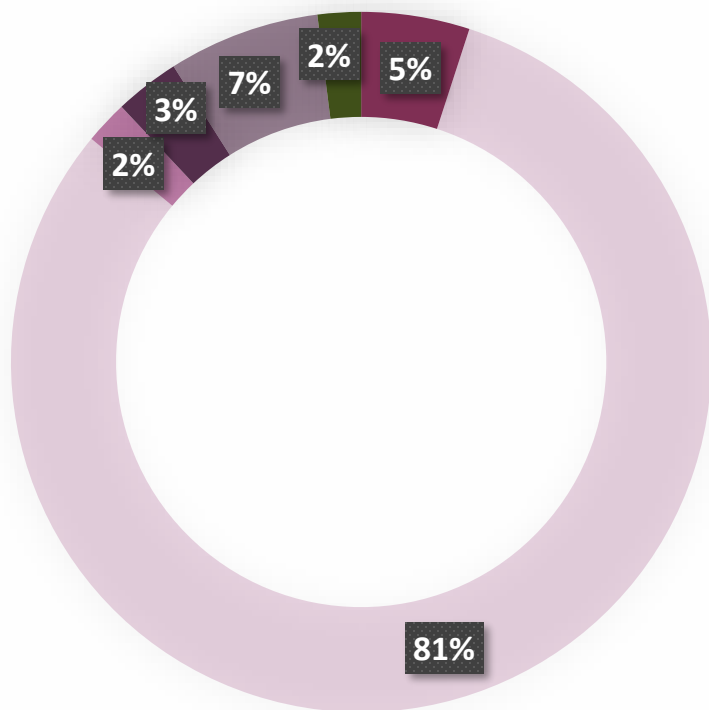


Segmental Details: Chlor-Alkali

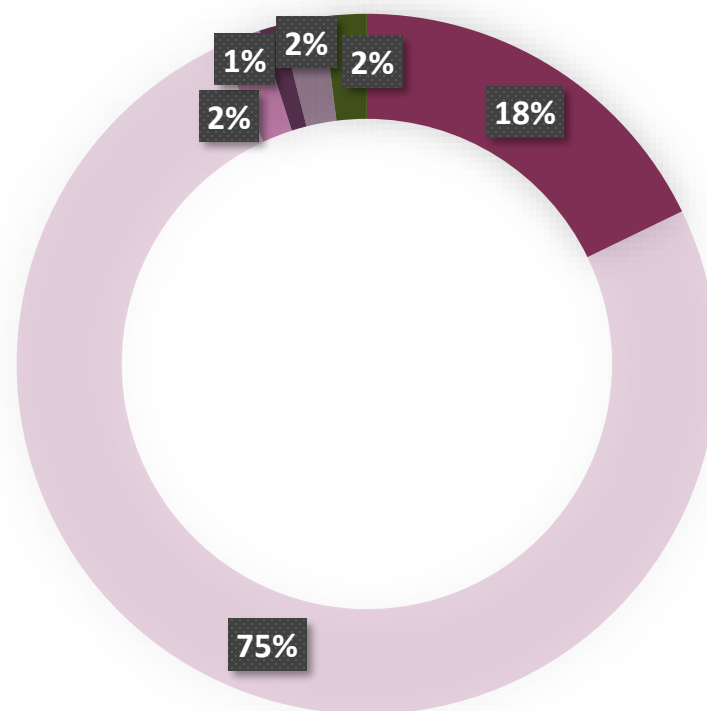
Geographical analysis of segment revenue

- Indian sub-continent and Asia remain a main market for Chlor-Alkali segment

YE-21 Segment Revenue (%)



YE-20 Segment Revenue (%)



- Asia, excl. ISC
- Indian sub-continent
- Europe
- Africa
- Qatar
- Middle East
- Americas

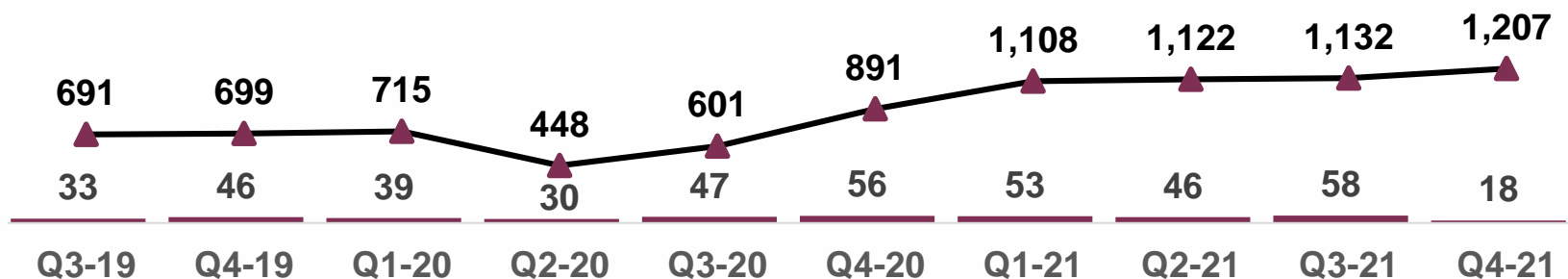


Segmental Details: Chlor-Alkali

Key segment products analysis

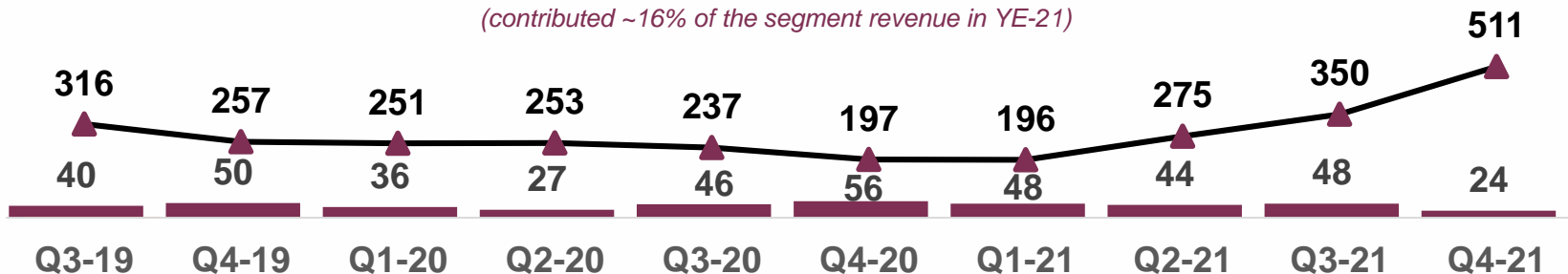
Vinyl Chloride Monomer (VCM)

(contributed ~71% of the segment revenue in YE-21)



Caustic Soda

(contributed ~16% of the segment revenue in YE-21)



- Sales volumes for VCM & Caustic Soda remained stable till date until Q4-21, where a large scale planned turnaround was carried out, which affected the sales volumes for the quarter.
- Selling prices for VCM rebounded underpinned by better demand for PVC, leading to VCM's positive price trajectory till date, coupled with supply constraints on account of extreme weather calamities in certain regions.
- Selling prices for caustic soda persistently declined throughout 2020 and Q1-21, due to continued demand constraints. Starting from Q2-21, caustic soda prices started to recover complemented by renewed demand for end products and higher energy prices.



CAPEX (2022F – 2026F)

CAPEX (2022F – 2026F) – MPHC share

- Cumulative CAPEX spend of QR 1.5 billion across all segments during 2022-2026;
- QChem/QChem II
 - CAPEX of QR 1.3 billion planned during 2022-2026;
 - Turnaround related CAPEX amounts to QR 343 million;
 - QR 46 million relates to new Furnace Project;
 - NAO tanks upgrade would require QR 31 million of CAPEX;
 - CAPEX relating to Dock jetty project would require QR 65 million;
 - Sulphur Silo project would require CAPEX estimated to be QR 55 million.
- QVC
 - QR 170 million CAPEX is planned for 2022-2026;
 - Power plant upgrade is estimated to require QR 14 million in form of CAPEX.

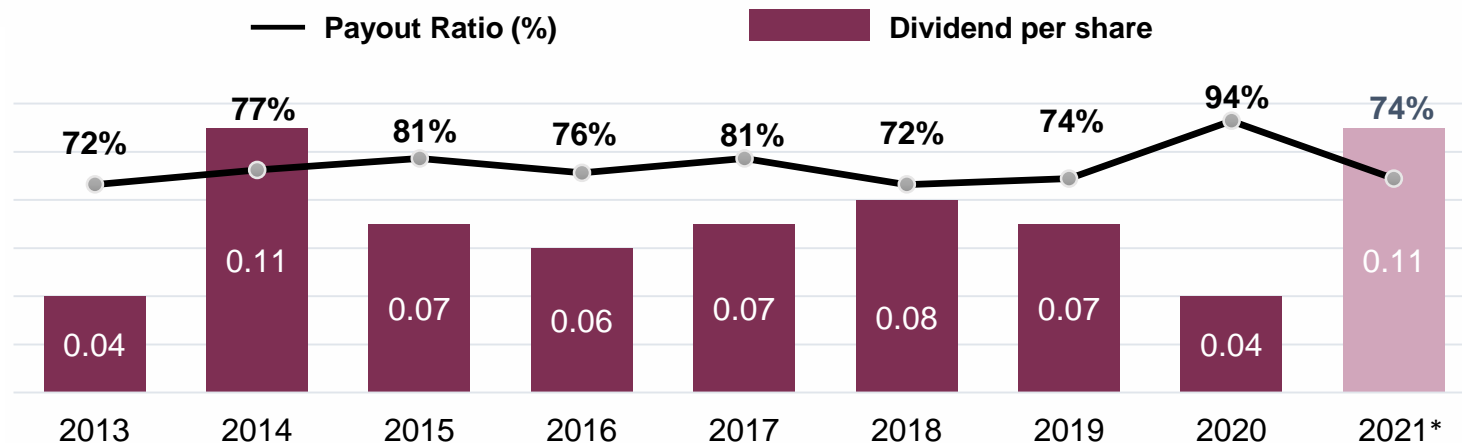
CAPITAL EXPENDITURE (Amounts in QAR' millions)						
Project Name	Category	2022	2023	2024	2025	2026
Turnaround related CAPEX	Turnaround	141.6	1.8	12.5	44.6	142.7
New 6th Furnace Project	Investment	41.0	4.8	0.0	0.0	0.0
Dock Jetty Upgrade	Safety	35.7	29.1	0.0	0.0	0.0
NZLD Projects	Environment	12.3	56.9	50.8	37.8	14.1
Sulphur Silo Project	Operational Necessity	0.9	10.0	33.7	10.2	0.0
NAO Tanks Upgrade	Operational Necessity	7.0	5.7	18.5	0.0	0.0
Power Plant upgrade incl. spare parts	Operational Necessity	6.6	7.5	0.0	0.0	0.0
Others		167.0	170.5	94.1	106.2	240.5
GRAND TOTAL		412.1	286.3	209.7	198.8	397.3

Note: The CAPEX figures for the years 2022-26 are based on the 2022 approved budget and business plan, based on the expectations of the market conditions and commodity prices forecasted at the time of finalizing the 2022 budget & business plan.

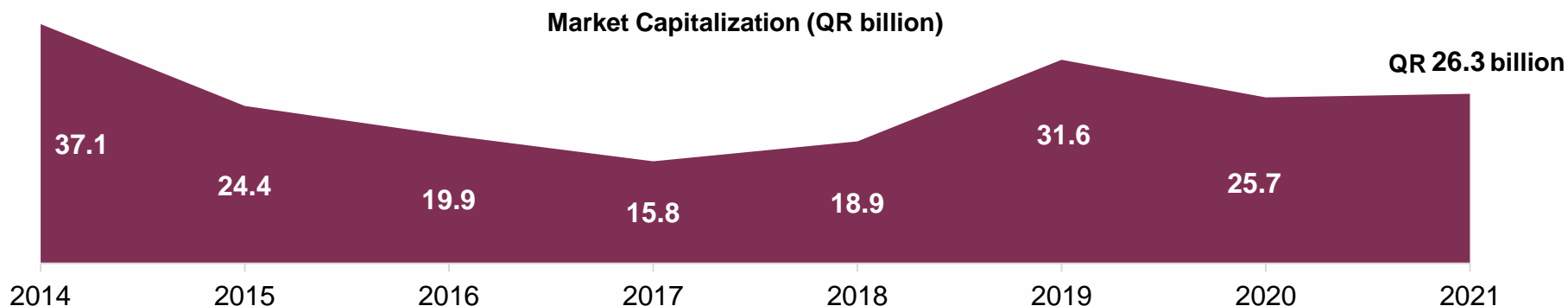
With current market conditions and commodity price trends, the forecasts as disclosed in the above table cannot be relied on with absolute certainty, where, the actual realization of these figures might significantly differ as compared to these projections, subject to the macroeconomic conditions, including, among other factors, business environment, market dynamics, product prices etc. prevailing in that specific year. The Board may defer, delay or cancel projects based on market outlook and economics.

Dividends & Market Capitalization

Dividends & Market Statistics



* Subject to AGM approval



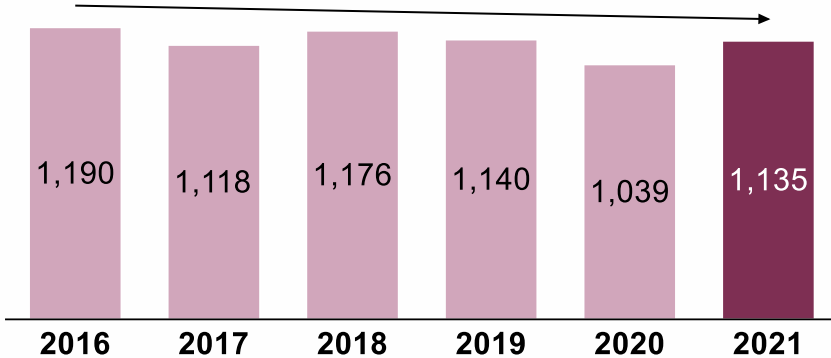
- To date, cash dividends totaling QR 6.8 billion have been distributed;
- MPHC was included in MSCI Index in May 2019.

Historical performance (2016 – 2021)

Historical performance (2016 – 2021)

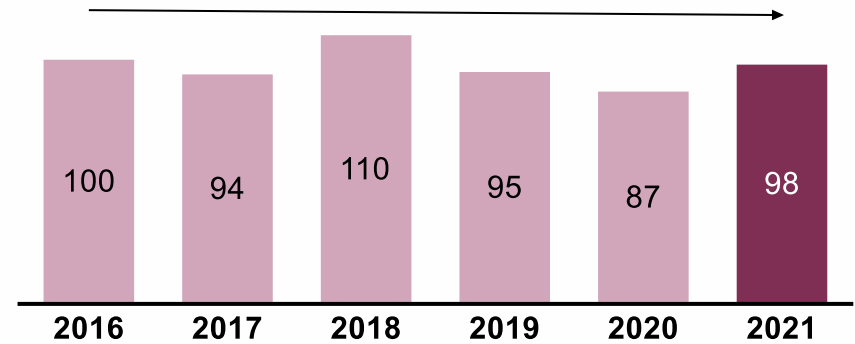
Production (MT'000)

CAGR -1%



Utilization (%)

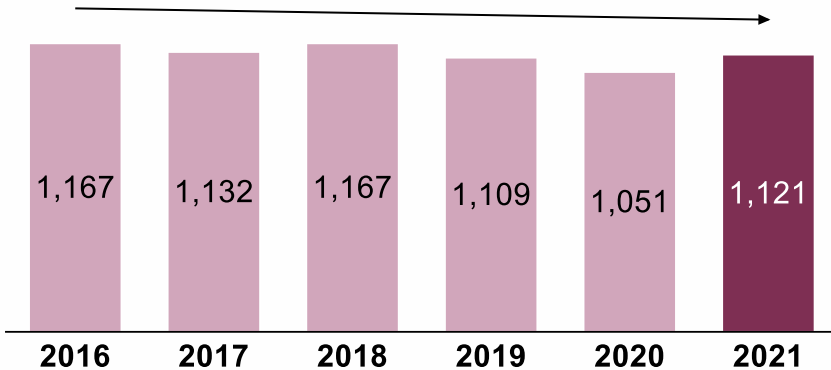
CAGR 0%



Production and sales volumes remained relatively stable ▪ Utilization moved in line with the production levels ▪ Selling prices reflected cyclical movements inline with the global commodity prices linked to macroeconomic conditions

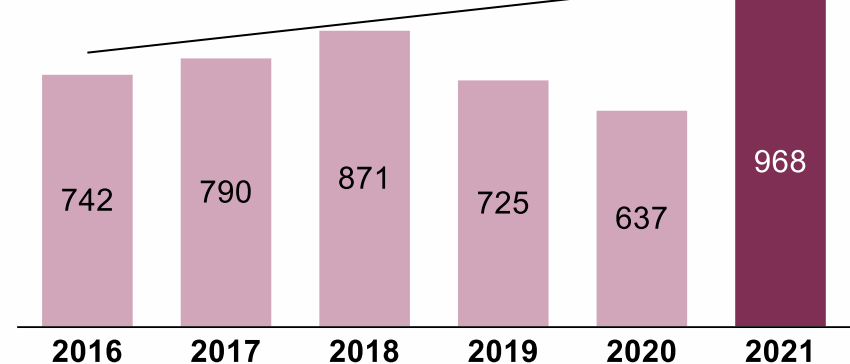
Sales Volume (MT'000)

CAGR -1%



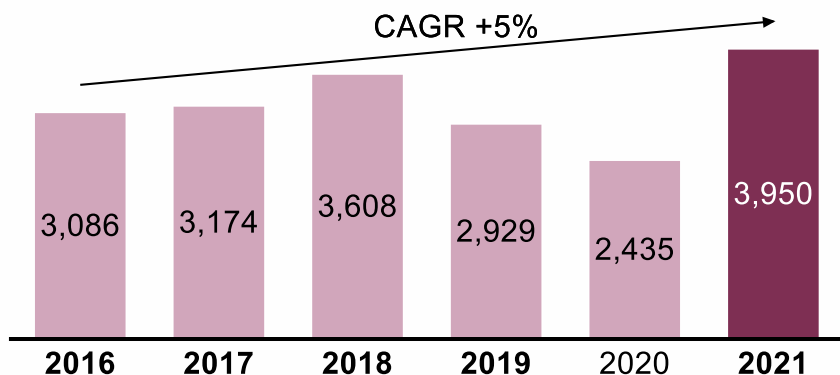
Average Product Price (USD / MT)

CAGR +5%

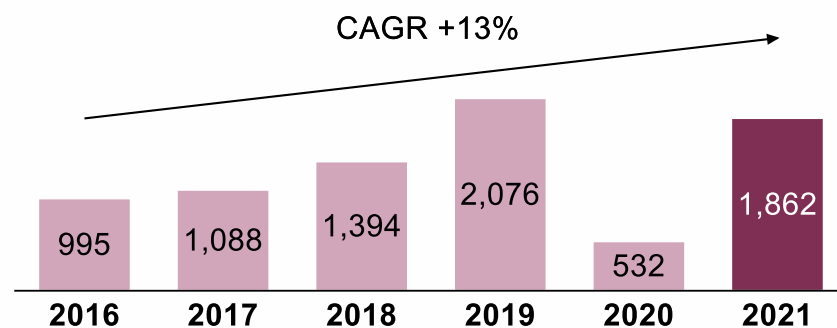


Historical performance (2016 – 2021)

Revenue (Million QR)

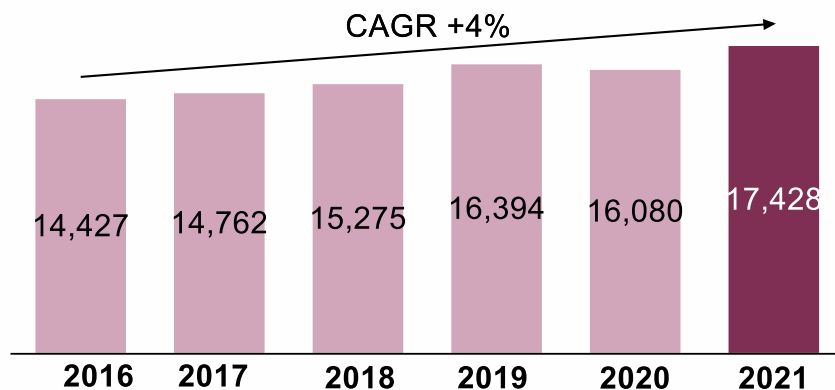


Net Profit (Million QR)

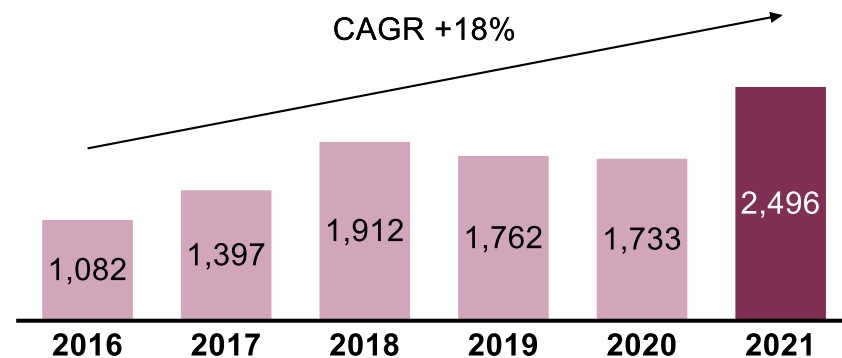


Both revenue and net profit witnessed movements, in line with product prices ▪ Total assets grew marginally, while the cash and cash equivalents remained robust

Total Assets (Million QR)



MPHC Head office Cash & Cash Eqv. (Million QR)



Governance Structure

Governance

Board Structure

- MPHC Board of Directors consists of seven (7) Directors, all of whom were appointed by the Special Shareholder, which is QatarEnergy.
- QatarEnergy appoints only qualified and eligible Board Directors who are sufficiently experienced to perform their duties effectively in the best interest of the Company and dedicated to achieving its goals and objectives.

Governance and Compliance

- MPHC is firmly committed to implementing the principles of good governance set out in the Governance Code for Companies Listed on the Main Market issued by Qatar Financial Markets Authority (QFMA), that are consistent with the provisions of the Company's AoA.
- The Board of Directors always ensures that an organizational framework, that is consistent with the legal and institutional framework of the listed companies, is in place at the Company level. This is achieved through a process of reviewing and updating governance implementation whenever required.

Board Committees

- The Board of Directors established Board Committees and Special Committees to carry out specific tasks. The Board remains liable for all the powers and authorities so delegated. Currently, Board Committees are Audit Committee and Remuneration Committee.

Authorities

- No one person in the Company has unfettered powers of decision. Decision-making process is always done in accordance with the Company's Manual of Authorities and the relevant regulations.

Governance

Remuneration

• Board of Directors

- The Company has developed a periodically revisited remuneration policy for Board members. The policy has fixed component for Board membership and attending meetings and performance-related variable component. The proposed remuneration of Board members shall be presented to the General Assembly for approval.

• Executive Management

- All financial, administrative and head office services are provided by resources from QatarEnergy under a service-level agreement

Disclosure and Transparency

- The Board ensures that all disclosures are made in accordance with the requirements set by regulatory authorities, and that accurate, complete and non-misleading information is provided to all shareholders in an equitable manner.

Shareholders rights

- The Company's Articles of Associations provide for the rights of shareholders, particularly the rights to receive dividends, attend the General Assembly and participate in its deliberations and vote on decisions, tag along rights as well as the right to access information and request it with no harm to the Company's interests.

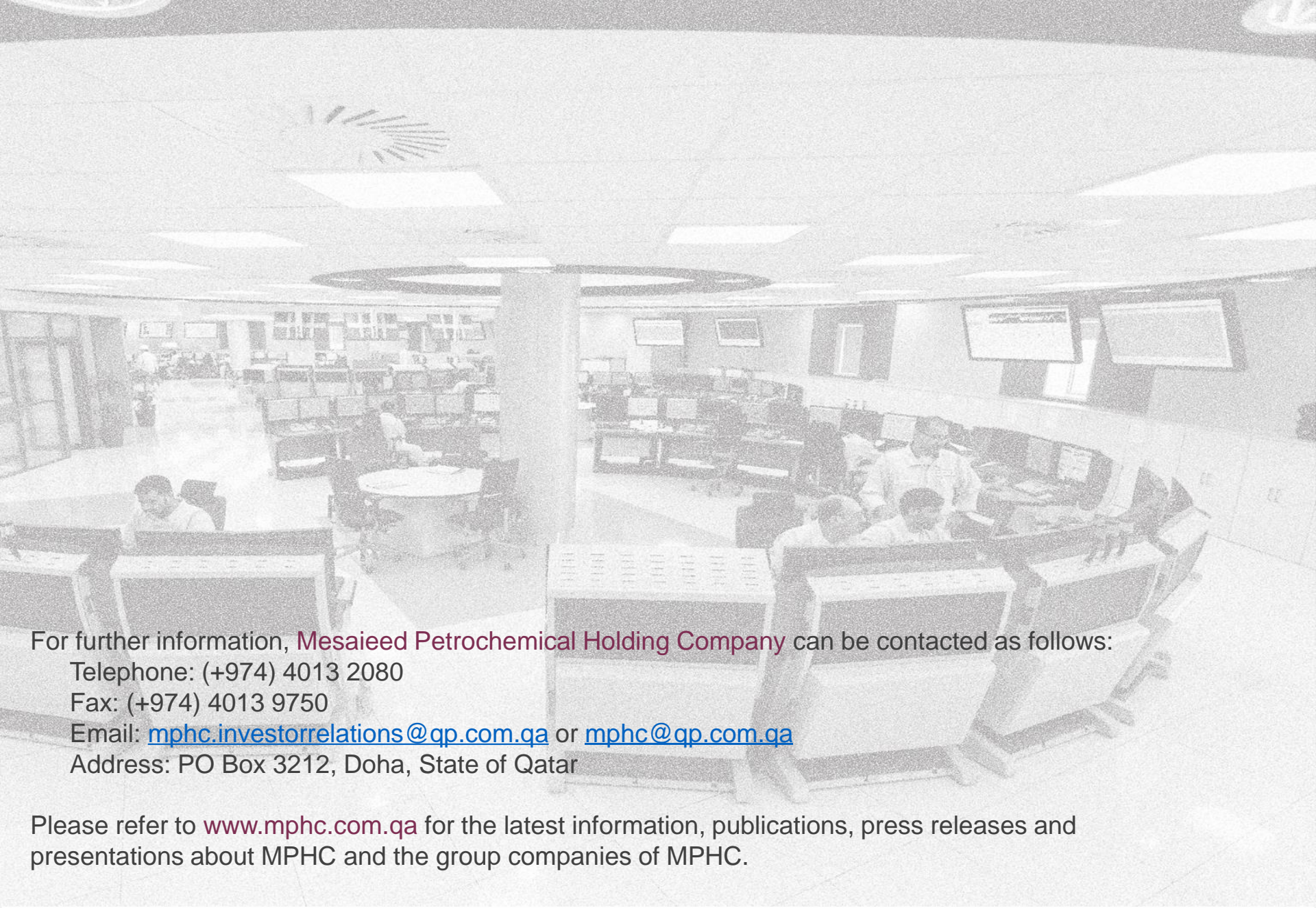
Company's control system

- The Company adopted an internal control system that consists of policies and operating procedures for risk management, internal and external audit, monitoring Company's compliance with the relevant regulations. Clear lines of self-control, responsibility and accountability throughout the Company are therefore set.
- The internal control framework is overseen by the senior Executive Management, the Audit Committee and the Board of Directors.

Sales and Marketing

Sales and Marketing

- Qatar Chemical and Petrochemical Marketing and Distribution Company (“Muntajat”), a wholly-owned company of the government of the State of Qatar, has the exclusive rights to purchase, market, sell and distribute the State’s production of **petrochemical** regulated products.
- Both of the segments’ products are marketed by Qatar Chemical and Petrochemical Marketing and Distribution Company.
- Muntajat integration with QatarEnergy completed during 2020, only related to the operational level, where the marketing team would still be independently managed, hence, this integration will not have any impacts on MPHC.



For further information, **Mesaieed Petrochemical Holding Company** can be contacted as follows:

Telephone: (+974) 4013 2080

Fax: (+974) 4013 9750

Email: mphc.investorrelations@qp.com.qa or mphc@qp.com.qa

Address: PO Box 3212, Doha, State of Qatar

Please refer to www.mphc.com.qa for the latest information, publications, press releases and presentations about MPHC and the group companies of MPHC.