



MOL GROUP

INVESTOR PRESENTATION

August 2020

MOL GROUP IN BRIEF

INTEGRATED CENTRAL EUROPEAN MID-CAP OIL & GAS COMPANY

CORE ACTIVITIES



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CLEAN CCS EBITDA BY SEGMENTS IN 2019 (USD MN)

UPSTREAM	DOWNSTREAM 866	CONSUMER	GAS
1,052		471	187

KEY FIGURES



MOL GROUP GEOGRAPHY

CEE-BASED INTEGRATED OPERATIONS AND INTERNATIONAL UPSTREAM



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AGENDA

THE MOL GROUP EQUITY STORY

SUPPORTING SLIDES

Q2 2020 RECAP (LINK TO GA 2019 RESULTS)

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CONSUMER SERVICES

EXPLORATION AND PRODUCTION

FINANCIALS, GOVERNANCE AND OTHERS



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THE MOL GROUP EQUITY STORY

DELIVERING TODAY, READY TO DELIVER TOMORROW

- Efficiency & Safety: systematic focus on efficiency and safety in each business
- Integration: deeply integrated business model provides remarkable cash flow stability
- Resilience: high-quality, low-cost asset base, breaking even at the bottom of the cycle Resilience: high-quality, low-cost asset base, breaking even at the bottom of the cycle
- MOL 2030: transforming MOL for "beyond the fuel age"
- Downstream: cash engine to drive "fuel to chemicals" transformation
- Consumer Services: becoming a true consumer goods retailer and leading the revolution of transportation in CEE
- E&P: highly value accretive barrels fund inorganic reserve replacement
- Gas Midstream: stable, non-cyclical cash flows
- Financials: robust financial framework supports strategic transformation
- Sustainable: transforming to low carbon world

DOWNSTREAM: CASH ENGINE TO DRIVE "FUEL TO CHEMICALS" TRANSFORMATION AND GROWTH

DELIVERING TODAY

- High-quality, low-cost asset base
- Market leading position in Central Europe with long-standing customer relations
- Strong captive markets and a deeply integrated refining-chemicals-distribution value chain
- Proven efficiency track record: almost USD 1bn EBITDA uplift since 2011
- Outstanding margin capture, capable of delivering double-digit unit EBITDA (USD/bbl)

READY TO DELIVER TOMORROW

- Enhancing flexibility in refining and substantially reducing motor fuel yield by 2030 mostly through increasing feedstock transfer to chemicals
- Investing USD 4.5bn by 2030 to grow in chemicals by moving deeper along the value chain
- Sustainability: aiming to become a recycling leader in CEE, investing in decarbonization and energy efficiency
- DS2022: delivering net efficiency gains and a visible EBITDA contribution from the transformational projects

CONSUMER SERVICES: BECOMING A TRUE CONSUMER GOODS RETAILER AND LEADING THE REVOLUTION OF TRANSPORTATION IN CEE

DELIVERING TODAY

- Leading CEE fuel retailer with ~1,900 sites, market leader in 4 countries
- Exploiting the fuel market potential in CEE

Increasing Fresh Corner penetration (45%+), rising non-fuel contribution (at ~30%), searching for the "next coffee"

READY TO DELIVER TOMORROW

- USD 600mn+ EBITDA in 2023 from a more diverse portfolio
- Boosting Consumer Goods EBITDA with proficient FMCG capabilities
- Scaling up mobility services with car sharing, fleet management and public transport
- Digitalizing customer interactions and operations

E&P: HIGHLY VALUE ACCRETIVE BARRELS TO FUND INORGANIC RESERVE REPLACEMENT

DELIVERING TODAY

- Production to average at 115-120 mboepd in 2020, including the contribution from ACG from 16 April
- Strong cost discipline with an E&P cost base fit for the bottom of the cycle
- New measures adjusted capex and opex to bring down portfolio-level cash breakeven to around USD 25/boe
- Proven capabilities to operate mature, onshore assets in a cost-efficient way

READY TO DELIVER TOMORROW

MOL 2030: transforming to a sustainable international Upstream portfolio

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GAS MIDSTREAM: STABLE, NON-CYCLICAL CASH FLOW

DELIVERING TODAY

- Regulated domestic transmission business
- Profitable international transit business spanning 6 regional countries
- Recent years saw significant pipeline and trade infrastructure developments as well as efficiency improvements

READY TO DELIVER TOMORROW

European gas market trends (increasing liquidity and interconnectedness) to bring opportunities and upside

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ROBUST FINANCIAL FRAMEWORK SUPPORTS STRATEGIC TRANSFORMATION

DELIVERING TODAY

- H1 2020: lower EBITDA, but positive simplified FCF despite the pandemic and economic crisis
- New 2020 EBITDA guidance of USD 1.7-1.9bn with unchanged capex guidance of "up to USD 1.5bn"
- Strong commitment remains to continue with the 2030 strategic projects, including the USD 3bn+ investments earmarked for downstream transformational projects in 2019-23
- Robust balance sheet a priority; credit metrics to be commensurate with investment grade credit rating
- Steadily growing cash base dividend per share, complemented by special dividends from macro upside

READY TO DELIVER TOMORROW

- MOL 2030 financial framework: existing assets shall generate sufficient free cash flow to fund strategic Downstream capex, Upstream reserve replacement and rising dividends
- MOL 2030 works with or without INA; good asset fit, but with declining importance



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SUSTAINABLE: TRANSFORMING TO LOW CARBON WORLD

DELIVERING TODAY

- Sustainable Development Committee integral part of the Board of Directors
- Minimize environmental footprint in line with climate change policy
- Only Emerging European corporation member of the Dow Jones Sustainability Index
- Strong sustainability scores across leading ESG research/rating providers

TRANSFORMING FOR TOMORROW

 MOL 2030: transforming MOL to adapt to circular economy and a low carbon world MOL total carbon footprint to decline driven by fuel to chemicals transformation New integrated sustainability and climate strategy to address decarbonization

MEMBER OF:



RATED BY:

ESG Analysis

HCDP



Bloomberg ISS-oekom> vigeoeiris

MOL GROUP 2030: DELIVERING TODAY, READY TO DELIVER TOMORROW







MOL 2030: TRACKING PROGRESS IN 2017-19 – WE ARE DELIVERING



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DOWNSTREAM

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INTEGRATED DOWNSTREAM MODEL IN CEE



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HIGH QUALITY CORE REFINING ASSETS

COMPLEX REFINERIES WITH VERY HIGH WHITE PRODUCT YIELD

REFINERY NELSON COMPLEXITY OF PEERS¹



CLEAN CCS-BASED DS UNIT EBITDA² (USD/t)



(1) Peer group consists of OMV, PKN, Lotos, Neste, Tupras, Galp, Motor Oil, Hellenic Petroleum, NIS (2) Unit EBITDA range is based on volume sold and includes ELPE, Lotos, OMV, PKN, Tupras

GROUP REFINERY YIELD, 2019 (%)

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DOWNSTREAM VOLUMES (2019, MN BBL)



- High complexity provides high motor fuel yields, substantial middle distillate (diesel) output, material petchem feedstock and limited fuel oil output (Rijeka)
- ~85% of total crude intake is Urals or other heavy crude

DEEP DOWNSTREAM INTEGRATION

MARKET LEADING POSITION WITH STRONG CUSTOMER RELATIONS IN CEE

MARKET SHARE (%)¹



- Deeply integrated portfolio of downstream assets
- Complex and flexible core refineries
- Very strong land-locked market presence
- Retail network fully within refinery supply radius
- Enhanced access to alternative crude supply

DOWNSTREAM INTEGRATION (FUELS)²

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(1) Estimate for 2019 FY; (2) Including motor fuels, heating oil & naphtha of landlocked refineries; (3) Own market is calculated as sales to own petchem and own retail over own production

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PETROCHEMICALS IN MOL'S INTEGRATED DOWNSTREAM VALUE CHAIN

MOL PETROCHEMICAL VALUE CHAIN Capacity HDPE 420 kt **OLEFINS** (ETHYLENE, PROPYLENE, LDPE 285 kt C4 STREAM) $\mathbf{Z} \stackrel{\rightarrow}{\leftarrow}$ **(Z**) PP 535 kt Ethylene Refining Petchem 890 kt Internal feedstock¹: **Butadiene** 130 kt **SSBR** 60 kt ~2.1 Mt in 2019 **AROMATICS**² 350 kt

- LDPE4: 220 ktpa unit replaced three old ones in Bratislava in 2016
- Butadiene: 130 ktpa unit commissioned in 2016
- SSBR: 60 ktpa unit (49% MOL stake)



IMPROVING MARGIN CAPTURE BY 2023

DS 2022 PROGRAM TARGETS OFFSETTING POTENTIAL MACRO NORMALIZATION



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(1) Based on processed volumes w/o INA R&M (excl. raw water and reprocessed gasoil)

(2) DS 2022 program and additional benefits of 2023, excl. Rijeka DC

PROVEN EFFICIENCY TRACK RECORD

GRADUALLY INCREASING FOCUS ON GROWTH AND TRANSFORMATION



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(1) Soft actions or very early stage ideas with progress tracking

(2) Actions with measured hard operational KPIs , but non-quantified financial impact

(3) USD >10 mn CAPEX

DOWNSTREAM TO CONTINUE TO DELIVER NET EFFICIENCY GAIN

AND VISIBLE CONTRIBUTION FROM THE FIRST ROUND OF STRATEGIC, TRANSFORMATIONAL PROJECTS BY 2023



(1) DS 2022 program and additional benefits of 2023

(2) Offsetting items: wage pressure, CO_2 , etc.

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DOWNSTREAM STRATEGY IS BUILT ON FOUR PILLARS



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FUEL TO PETCHEM: SIGNIFICANT SHIFT IN YIELDS BY 2030 AND BEYOND PETCHEM FEEDSTOCK, OTHER HIGH-VALUE PRODUCTS TO INCREASE BY 1-2 MN TONS



VALUE CHAIN EXTENSION IN CHEMICALS: POLYOL EARLY R&D, MARKETING EFFORTS TO SUPPORT GRADUAL PRODUCTION RAMP-UP



- USD 1.4bn investment for a 200kt p.a. polyol plant
- Location: Tiszaújváros, Hungary
- Original planned completion of H2 2021 may suffer small delays due to COVID-19
- Mid-cycle EBITDA generation potential: USD 170mn
- Progress: 65% overall project completion as of end of Q2 2020, construction works ongoing

- Internal sales and R&D teams are already set up to formulate marketing strategy
- During the ramp-up period production to be gradually shifting towards polyol
- Ratio of high value-added products to increase with the development of R&D cooperation and commercial channels

HOW TO PICK THE RIGHT PRODUCT/MARKET? REPLICATING THE DOWNSTREAM SUCCESS STORY WITH STRONG CEE FOCUS

INVESTMENT LOGIC

VAST OPPORTUNITIES TO EXPAND ALONG THE PETCHEM VALUE CHAIN

- Crude oil (naphtha) based chemistry and feedstock integration
- Attractive end-user markets (Demand)
- Limited regional competition (Supply)
- Advanced technology, high entry barrier
- Leverage on well-established customer relationship in CEE (capture inland premium)



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NAPHTHA-BASED PROPYLENE CHEMISTRY ENTERING THE POLYURETHANES VALUE CHAIN



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ATTRACTIVE END-USER MARKETS

WIDESPREAD APPLICATION OF POLYOL AS PUR COMPONENT DRIVES DEMAND



LIMITED REGIONAL COMPETITION

MOL TO BECOME THE SOLE INTEGRATED REGIONAL POLYOL PRODUCER



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A HIGH MARGIN SEMI-COMMODITY PRODUCT

WITH AN EXPECTED USD 170MN+ MID-CYCLE EBITDA CONTRIBUTION

PROPYLENE VS. POLYOL SPREADS¹ (EUR/T)



- Moving from commodity (polypropylene) to semicommodity (polyol): a 400-500 EUR/t step-up in average margin capture
- CE producers enjoy 50+ EUR/t transportation cost advantage vs coastal NW-European producers

POLYOL PLANT EBITDA & SENSITIVITY (USD MN)



- Nominal payback : <10 years assuming mid-cycle margin environment
- Propylene glycol production provides optionality in lower than mid-cycle margin environment

SUSTAINABILITY: FIRST STEPS TOWARDS DECARBONIZATION



- Strategic partnership for solvent-based recycling
- Cooperation started in 2018
- Acquisition of German recycled plastic compounder in 2019
- Proprietary technology to recycle used tires since 2013
- Expansion project ongoing with ~20kt capacity to be completed in 2020
- Utilization of unused own industrial sites for solar power plant installation
- Currently ~20+ MW installed
- Investment in second generation biofuels
- Focus of energy consumption reduction
- Investigate other opportunities in recycling both as product design and technology

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DIVERSIFIED PROJECT PIPELINE SUPPORTS TRANSFORMATION BY 2030



TRANSFORMATION PROGRAM OF INA R&M

DELAYED COKER RECEIVED FID IN Q4 2019



RIJEKA REFINERY

Continuing the upgrade of the refinery via the installation of a Delayed Coker (DC) unit enabling full conversion and utilization

SISAK REFINERY

Discontinuation of crude processing development of standalone and alternative industrial activities



CRUDE DIVERSIFICATION CONTINUES TARGETING 33% SEABORNE SUPPLY BY 2022



ENHANCING FEEDSTOCK FLEXIBILITY

- Majority of the crude intake to remain Ural, crude basket includes over 50 different types
- Crude blending system (in Hungary) and new crude oil tanks (in Slovakia) are under construction to further enhance supply capability
- Following the successful rehabilitation and expansion of the Friendship 1 pipeline, seaborne crude oil delivery to Slovnaft was launched in 2016

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CONSUMER SERVICES



A LEADING REGIONAL NETWORK



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Market share sources: Hu, Ro, Sk, Cz - local oil associations, Slo, Cro, Srb, BiH, Me - own estimate
THREE STRATEGIC GOALS WITH UPGRADED TARGETS



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MARKET-DRIVEN TAILWIND LIKELY TO SLOW DOWN INCREASING MARKET SHARE MAY DRIVE FURTHER GROWTH IN FUEL MARGIN





POSITIVE MID-TERM OUTLOOK

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Volume

- CEE markets may grow further albeit at a lower pace than in the previous years
- CEE: Positive GDP/capita trend, increasing real wages and disposable income; low unemployment
- Low EV penetration (2-3% in new car sales)
- Non-cyclical business; possible recession will affect this segment with a few years lag

Unit margin

- Share of premium fuels increased from 5% to 8.5% in the last 4 years
- Stronger marketing activities to boost premium fuels to 10%+ in the coming years

Note: numbers are in USD mn (with 2018 constant FX base)

SIGNIFICANT UPSIDE REMAINS IN NON-FUEL MARGIN NON-FUEL MARGIN CONTRIBUTION TO RISE CLOSE TO 35% BY 2023



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STRENGTHENING CONTROL OVER THE SUPPLY CHAIN BUILDING UP OWN LOGISTICS AND FOCUSING ON ACTIVE SUPPLIER MANAGEMENT



- Logistics costs in % of COGS right axis
- Service level right axis¹
- Shipped item in mn pcs left axis
- Backward logistics integration: targeted 95+% service level achieved in 1.5 years and logistics costs declined (from 23% of COGS to 13%)
- Similar results targeted on other operating markets as well
- Pilot logistics facility established in Hungary, where MOL is the owner of shop goods

SUPPLIER CONTRIBUTION OF NON-FUEL MARGIN (%)

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- Managing suppliers with more active negotiations to reach retailer benchmark
- Asking for higher price for valuable display, fridge and other promotion offers for suppliers
- Grow sales and supplier engagement by utilizing new marketing tools such as digital signage

COFFEE IS THE BIGGEST CONTRIBUTOR TO NON-FUEL MARGIN GROWTH COFFEE HELPS TO BUILD THE FRESH CORNER BRAND AND EXPERIENCE IN DEVELOPING GASTRO OFFERS



Significant upside remains

- Promoting own coffee brand under the Fresh Corner umbrella
- Reducing the gap between top-seller and laggard countries
- Increasing coffee consumption in CEE
- Continued roll-out of Fresh Corner network



COFFEES SOLD/SITE IN TOP5 MARKETS

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WHAT WILL BE THE NEXT COFFEE?

COFFEE WITH ~30% SALES CAGR; FURTHER POTENTIAL IN GROCERY AND NON-COFFEE GASTRO



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GRADUAL BUILD-UP OF MOBILITY SERVICES GOES ACCORDING TO PLAN



Alternative fuels – (EV charging) –

Strategic aims are to develop only high performing infrastructure and be the leading provider by 2030

----- Status ------

Close to 200 chargers in operation in the group



Fleet management

Build capabilities to manage the future connected car ecosystem (purchasing, financing and operating vehicles, etc.)

----- Status ------

Managed fleet of close to 4,000 cars (50%+ are external)

Car sharing

Connect MOL brand and shared cars in customers' minds (building on MOL brand reputation)

----- Status ------

Operation in Budapest with ~450 cars and increased EV fleet



-Public transport—

Develop capabilities and test new business models in public transport and vehicle manufacturing

---- Status ------

Operation of bus fleets in several cities and scaledup manufacturing

- Future plans -

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- Exploring additional opportunities in CEE mobility
- Aiming profitability of existing businesses
- Continue investments in new capabilities

EARLY BENEFIT FROM ADVANCED ANALYTICS IN HUNGARY



Workforce Efficiency

Optimizing human resource need at service stations: 300 kUSD¹

- Staff utilization is assessed on service station-level by machinelearning algorithm
- As a result, staff level can be increased to drive up sales or decreased to drive down cost

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Improving grocery margin through locationbased pricing : 400 kUSD¹

- Margin maximizing price adjustments for grocery products on service station level based on price elasticity
- Price changes both up and down depending on service station and product





Digital Signage Measurement

Margin increase through product display on Digital Signage: 100 kUSD¹

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- Early tests show that displaying products on Digital Signage increases sales by ~25% on average
- Additional benefits result from using screen time for suppliers' advertisements



1. Annual benefit in Hungary



EXPLORATION AND PRODUCTION



Notes: Group production figures include consolidated assets, JVs (Baitex in Russia, 4.5 mboepd) and associates (Pearl in the KRI, 4.3 mboepd). Azerbaijan H1 production figure represents contribution from 16 April 2020. 2019YE reserves figures exclude Azerbaijan.

PRODUCTION GUIDANCE AT 115-120 MBOEPD FOR 2020

PRODUCTION (MBOEPD) 115-120 114 111 111 107 2020H1 2020F 2017A 2018A 2019A UNIT DIRECT PRODUCTION COST (USD/BOE) 6.3 6.4 6.2 6.0 2017 2018 2019 H1 2020 CAPEX (USD MN) 389 343 340 156 2017 2018 2019 H1 2020

COMMENT

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E&P International CEE

- 2020 H1: Lower production in Pakistan due to limited refinery offtake and also in the UK (Catcher outage), offset by ACG contribution from April
- ACG adds to production around 20 mboepd or more as entitlement production share is to increase in low oil price environment (PSA regime)

COMMENT

2020 H1: unit production cost decreased to a very competitive USD 6.0/boe level, aided by the favourable effect of low unit cost ACG barrels

COMMENT

- Strong capex scrutiny across the portfolio
- Planned CAPEX spending in 2020 reduced by USD ~100 mn (without ACG)

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KEY PROJECTS IN 2020-23: CAPEX ADJUSTED TO THE "NEW NORMAL"

CEE	INTERNATIONAL
HUNGARY Shallow gas exploration Production optimization 	 PAKISTAN: Maintain and extend production plateau, exploration drillings UK: Catcher near-field development, Scott in-fill wells
CROATIA Offshore development campaign 	KURDISTAN: Shaikan field development project suspended by the Operator until circumstances turn more favourable
 Onshore exploration Production optimization 	KAZAKHSTAN: Rozhkovsky Trial Production Project

NORTH SEA EXPLORATION

NORWAY

- Oil and gas discovery announced on PL820 operated license, appraisal plans under discussion with partners
- One more committed operated drilling, further operated and non-operated options in the pipeline

AZERBAIJAN

Significant 2P reserve addition in 2020 and ~20 mboepd (net) increase in Group production

ACG

Next stage of ACG development commenced in 2019; new offshore platform and facilities designed to process up to additional 100 mboepd (gross)

SUCCESSFUL CLOSURE OF THE ACG TRANSACTION

DEAL SUMMARY

- USD 1.5bn transaction value includes Chevron's 9.57% interest in ACG, 8.9% in the BTC pipeline and related midstream assets
- A major step towards the 2030 strategic target of transforming MOL E&P into an international platform; it adds exposure to the key Russia/CIS region
- ▶ The deal is immediately EBITDA and EPS accretive

ASSET HIGHLIGHTS

- Portfolio consists of a stake in the ACG oil field, a super-giant offshore field in Azerbaijan, with 535 mboepd gross production in 2019
- ACG is operated by BP (30.37% stake) and state-owned SOCAR has a 25% stake; MOL is the third largest partner
- Export to international markets is secured through ownership in the Sangachal processing plant and in pipeline assets to the Mediterranean and Black Seas (BTC and WREP pipelines)
- Pro-forma group production would increase by around 20 mboepd (net)
- MOL's total 2P reserves are estimated to increase to ~360-380 mmboe by the end of 2020



First oil	1997
PSA contract expiry	2049
Gross production ¹ (2019)	535 mboepd
Chevron net entitlement production ¹ (2019)	18 mboepd
Gross recoverable resources ¹ (2018)	~3,000 MMBoe

Notes: (1) Based on public sources (the websites of the project partners)

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PSA REGIME/PROFILE



HIGHLIGHTS

- Original PSA signed in 1994
- Latest amendment in 2017 with the expiry date of 2049
- ACG shareholders have access to own entitlement production



Notes: (1) Income tax is charged on P&L-based pre-tax profit Based on public sources (website of the project operator)

POSITIVE UNIT CASH FLOW DESPITE DEPRESSED OIL AND GAS PRICES



Notes: Simplified free cash flow = EBITDA less Organic CAPEX; Norway tax refund effect excluded; Entitlement production basis; figures include equity assets and ACG/BTC contribution from 16th April 2020.

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2020 E&P PORTFOLIO BREAKEVEN REDUCED TO USD 25/BBL

2020 E&P PORTFOLIO CASH BREAKEVEN OIL PRICE (USD/BBL)



KEY MESSAGES

- Comprehensive set of measures put in place to adjust our operating and capital expenditure
- Portfolio break-even reduced by USD ~5/bbl to USD ~25/bbl oil price in 2020

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FINANCIALS, GOVERNANCE AND OTHERS

GENERATING POSITIVE SIMPLIFIED FCF AMIDST THE CRISIS

NEW EBITDA TARGET FOR 2020 IMPLIES SUSTAINED SIMPLIFIED FCF GENERATION



* Clean CCS EBITDA less Organic capex

** Including JVs and associates

*** Total Recordable Injury Rate

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ROBUST EBITDA GENERATION COVID-19, ECONOMIC CRISIS TO AFFECT 2020 EBITDA

2.7 2.4 2.5 2.4 2.2 1.3 0.7 0.9 1.1 0.7 1.7-1.9 1.4 1.2 1.0 1.2 0.9 0.4 Q2 0.5 0.4 0.4 0.3 0.3 0.6 Q1 0.2 0.2 0.2 0.2 0.2 _-0.1 -0.2 -0.2 -0.1 -0.2 H1 2020 2015 2016 2017 2018 2019

CLEAN CCS EBITDA (USD BN)

US DS CS GM C&O (incl. intersegment)

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"SUSTAIN" CAPEX AT AROUND USD 1.0-1.3BN

COVID/ECONOMIC CRISIS WILL SEE MORE CAPEX SCRUTINY AND DELAY; ACG WILL ADD TO SUSTAIN CAPEX



📕 Organic US 📕 Organic DS 📃 Organic CS 📕 Organic GM 📕 Organic C&O (incl. intersegment)



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USD 3BN+ DOWNSTREAM STRATEGIC CAPEX PLANNED FOR 2019-23 COVID-19 MAY AFFECT TIMING OF THE STRATEGIC PROJECTS



Key strategic projects (e.g. polyol, delayed coker, propylene splitter, alternative crude processing etc) are ongoing and are not affected by the 2020 capex revision

COVID-19-related logistics and supply chain issues may, however, result in unintended delays to strategic projects as well

ROBUST SIMPLIFIED FREE CASH FLOW IN 2015-2019

TRANSFORMATIONAL CAPEX REDUCES FCF FROM 2019



📕 Upstream 📕 Downstream 🔝 Consumer Services 📕 Gas Midstream 📕 C&O (incl. intersegment)

2020 DIVIDEND PAYMENT TO BE REVISITED LATER

STEADILY RISING BASE DPS IN 2014-19, COMPLEMENTED BY SPECIAL DIVIDEND IN 2018 AND 2019



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- Cash dividend is the primary distribution channel to shareholders
- Target is to increase base dividend per share in next 4-5 years under normalized conditions
- ▶ AGM decided not to pay 2020 dividend due to the pandemic; Board to revisit decision once the situation normalizes
- > Special dividend is a tool to share excess free cash flow with shareholders when balance sheet, CAPEX plans allow it
- Annual review of the status and the potential use of treasury shares to continue

(1) Restated to reflect post share split values;

(2) Calculated with publication date (AGM) share prices

Disclaimer: dividend decisions are made by the AGMs, based on the proposal of the Board of Directors, or the shareholders, reflecting the prevailing business conditions

SOURCES AND APPLICATIONS OF CASH



SOURCES AND APPLICATIONS OF CASH, 2012-19 (USD MN)¹

EBITDA/CAPEX gap should cover taxes, cost of funding, dividends and small-size M&A...

...and would also contribute to funding the upcoming transformational projects

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BALANCE SHEET REMAINS ROBUST POST-ACG COMPLETION



MOL 2030

- ACG transaction lifted leverage upon completion to around 1.6x, still well within our comfort zone
- ACG is immediately EBITDA accretive, hence will contribute to bringing down leverage from day 1
- Credit metrics shall remain commensurate with investment grade credit rating
- ACG was funded from available liquidity and the transaction required no material adjustment in our funding strategy

AMPLE FINANCIAL HEADROOM FROM DIVERSIFIED FUNDING SOURCES



MID- AND LONG-TERM COMMITTED FUNDING PORTFOLIO







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FULL INVESTMENT GRADE RATING PRESERVED

EVEN UNDER CURRENT UNPRECEDENTED AND CHALLENGING MARKET CONDITIONS



- Standard & Poor's confirmed BBB- investment grade rating, with revised outlook (from positive to stable) in March 2020
- BBB- (stable outlook) affirmed by Fitch Ratings in June 2020
- MOL's strong financials are visible even among better-rated peers and kept stable even under harsh downturn following the oil price collapse and coronavirus outbreak in the first months of 2020

MOL 2030 WORKS WITH OR WITHOUT INA FOCUS ON SECURING RETURN ON INVESTMENT

REALITIES AND PRIORITIES

- MOL 2030 strategy can be and will be executed with or without INA
- Good geographical fit and untapped efficiency upside in downstream
 - Construction of Rijeka Delayed Coker
 - Conversion of Sisak site to various industrial activities
- Yet, the relative importance of INA has declined within MOL Group
- Priority: to maximise the value of MOL's investment in INA:
 - Keeping/operating INA on market-based terms and with a MOL-controlling position or
 - Selling/monetizing the investment
- Legal proceedings continue; first arbitration in favour of MOL (all Croatian claims rejected)

STRONG REGIONAL ASSET BASE

- Low-cost E&P in Croatia* (both onshore and off-shore)
- Coastal refinery (Rijeka)
- Extensive retail network



More information on the history of MOL & INA

THE HISTORY OF INA & MOL, 2003-2019



MOL-CROATIA ARBITRATION STATUS

UNCITRAL ARBITRATION (CROATIA VS. MOL)



ICSID ARBITRATION

(MOL VS. CROATIA)

► MOLGROUP

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(1) 2009 Agreements refers to FASHA (First Amendment to the Shareholders Agreement), GMA (Gas Master Agreement) and FAGMA (First Amendment to the Gas Master Agreement)

(2) The Government of Croatia

SHAREHOLDER STRUCTURE¹





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TWO KEY COMMODITY DRIVERS NOSEDIVED IN Q2, ONE HELD UP

RESILIENT INTEGRATED BUSINESS MODEL FAILS TO WORK FULLY UNDER EXTREME MARKET STRESS

EXTERNAL ENVIRONMENT* VS MOL CLEAN CCS EBITDA (USD MN)



* The quarterly % values of the Refinery Margin, Petchem Margin and Brent price are measured against their respective maximum values (100%) in the period of Q1 2012 – Q2 2020 100% equals to the following values:

MOL Group Refining Margin: 7.3 USD/bbl; MOL Group Petrochemicals margin: 654 EUR/t; Brent crude: 119 USD/bbl



KEY ITEMS OF TAXATION

CORPORATE INCOME TAX (CIT) RATES CUT IN CORE OPERATING COUNTRIES

HUNGARY

CIT tax remains at 9%

- Profit based 'Robin Hood' with an implied tax rate of 21%
 - Only energy related part of the profit affected (~66%), nameplate tax rate is 31%
 - Only the Hungarian operation of certain companies are affected (i.e. MOL Plc., while gas transmission (FGSZ) or petrochemicals (MOL Petrochemicals) are not subject to the tax)
- Gross margin-based Local Trade Tax (2%) and Innovation Fee (0.3%)

CROATIA & SLOVAKIA

CIT rate at 18% in Croatia and 21% in Slovakia

HUF bn	2015	2016	2017	2018	2019
Local Trade Tax and Innovation Fee	15	14	15	16	16
Corporate Income Tax (incl. RH tax)	23	37	29	24	17
Total cash taxes	38	51	44	40	33

GHG: DOWNSTREAM AND FUEL SALES BIGGEST GHG CONTRIBUTORS SCOPE 2 IS MINIMAL

TOTAL GHG EMISSIONS SCOPE 1

- Downstream accounts for 90% of MOL's own GHG emissions
- Around 90% of all Scope 1 falls under ETS
- Scope 2 emissions are typically around 1 million tonnes pa.



TOTAL GHG EMISSIONS SCOPE 3

- Use of sold products, incl. refinery products (diesel, gasoline) and natural gas accounts for 95% of all Scope 3 emissions
- Purchased goods include purchased crude oil and bio-fuel



MOL SCENARIO ANALYSIS: GHG TO DECREASE

2030 STRATEGY PUTS MOL GHG ON THE RIGHT TRACK

IN COOPERATION WITH: QUANT

MOL 2030 SCOPE 1,2,3 GHG EMISSIONS (tonnes)



BASIS FOR CALCULATION: decrease of oil related tons of CO2 emissions in transport for the years 2017-30 in each scenario. Reduction factors calculated based on transport related emissions for EU28.

MOL 2030 SCOPE 1,2,3 GHG EMISSIONS (tonnes)

- 2030 strategy sets MOL's total footprint on right path
- Own emissions (Scope 1) to rise with new petrochemical investments
- Reduction in GHG Scope-3 driven by DS transformation "from fuel to chemicals"
- Scope 3 emissions to peak due to decline in fuel sales, shift into petrochemicals product portfolio
- Strategy addresses low-carbon economy transition risk
- Further improvement through sustainability strategy, energy efficiency, renewable energy, e-mobility
- Further steps required, but introducing new actions, footprint curve gradually to reach/surpass scenarios

ESG: STRONG RATINGS, LEADING IN TRANSPARENCY TOP POSITIONS ACROSS LEADING ESG¹ RESEARCH, RATING AND INDEX HOUSES

MSCI 😥

ESG INDEXES AND RATINGS

- Monitoring of and response to all ESG rating/index houses
- Engagement with ESG analysts to ensure understanding of MOL
- Consistently strong(er) E&S scores across all players, while somewhat weaker, but improving corporate governance scores

Dow Jones

Sustainability Indices

In Collaboration with RobecoSAM 🧐

RELATIVE RATING ² VS INDUSTRY PEERS	TOP 10%	TOP 20%
MOL SCORE	70	AA
ENVIRONMENTAL	75	7.6
SOCIAL	68	8.3
GOVERNANCE	69 ⁴	4.7



6th lowest risk among 284 global O&G peers (top 2%); and 2nd lowest risk among 45 global integr. O&G peers (top 3%)

ESG REPORTING AND DISCLOSURE



- MOL reports using both SASB and GRI Standards
- Integrated Reporting combined with Data Library
- Data Library contains over 650 ESG data points
- Pre-empt, address rising ESG disclosure expectations
- Target: leader in industry disclosure practices

Bloomberg

MOL # 1 in the Bloomberg ESG Disclosure Score for its sub-industry with a total of 69 points (out of 100)

MOL GROUP REFINERY AND PETCHEM MARGINS

MOL GROUP REFINERY MARGIN¹ (USD/bbl)



PETROCHEMICALS MARGIN (EUR/t)²

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IMPLIED YIELDS



IMPLIED YIELDS AND FEEDSTOCK



(1) Based on weighted Solomon refinery yields, contains cost of purchased energy

(2) From January 2016 we use MOL Group Petrochemical Margin figures instead of Integrated Petrochemical Margin

RESILIENT, INTEGRATED BUSINESS MODEL STRENGHTENED

NO CHANGE IN MOL'S MID-TERM BASE MACRO FRAMEWORK AND ASSUMPTIONS

KEY MACRO ASSUMPTIONS						
	2030 ENTER TOMORROW					D30 ENTER
	2016	2017	2018	2019	2020 YTD	8Y AVG
Brent crude (USD/bbl)	44	54	71	64	40	76
MOL Group refinery margin (USD/bbl)	5.7	6.5	5.4	4.3	4.0	4.9
MOL Group petchem margin (EUR/t)	543	504	399	372	394	423

EBITDA SENSITIVITY TO KEY EXTERNAL DRIVERS



Notes:

-Sensitivity calculated for 2020; ceteric paribus for current assets assuming full re-pricing of the portfolio; all other premises and volumes remain unchanged

-Gas price sensitivity is the net impact of E&P sensitivity (around USD 50m) and an offsetting Downstream sensitivity; NCG: Largest German trading point for natural gas (operated by NetConnect Germany)

-Crude price sensitivity is the net impact of Upstream sensitivity (including all liquids sensitivity and also the oil price-linked gas production sensitivity) and an offsetting Downstream sensitivity

TOP MANAGEMENT INCENTIVE SCHEMES

FOR EXECUTIVE MEMBERS**, AROUND 2/3 OF TOTAL REMUNERATION IS VARIABLE AND PERFORMANCE DRIVEN

SHORT-TERM INCENTIVES

- Bonus opportunity between 0.85x and 1x of annual base salary, depending on the level
- Payout linked to yearly performance based on financial, operational and individual measures, including but not limited to:
 - ▶ Group Level target: Clean CCS EBITDA*, CAPEX utilization, TRIR
 - ▶ Divisional targets: Clean CCS EBITDA, CAPEX utilization, OPEX, TRIR, non-financial targets etc.

LONG-TERM INCENTIVES

- Long-term incentive (LTI) scheme consists of two elements: Absolute share value based (previous stock option plan) and Relative market index based (previously Performance Share Plan) plans
- LTI payout is linked to long-term share price performance, both nominal and relative
- Absolute share value plan: a plan with 2-year lock-up period in which shares are granted on a past strike price. Any payout being the difference between strike price and actual spot price
- Relative index-based plan: measures MOL share price vs regional (CETOP) and industry specific indices (DJ Emerging Market Titans Oil&Gas 30 and MSCI Energy Industry Group Index) over 3 years
- Benchmark choice: MOL competes regionally (CEE) for investor flows, as well as with the global emerging market O&G sector
- > Purpose: Incentivize and reward executives for providing competitive returns to shareholders relative to the regional and global O&G markets
- From 2017, target amounts and actual payout for both LTI pillars are based on physical MOL shares in order to further strengthen the alignment between the interest of our shareholders and MOL management.



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*2019 target for the CEO was set at USD 2.69bn. FY19 Clean CCS EBITDA for the Group reached USD 2,435mn. For 2019, the BoD set the corporate factor at 0.91 for the CEO reflecting external effects and internal impacts.

** We refer to the members of the Management Committee as Executive Members. These newly formed governing bodies together with the Chief Executive Committee took over the role of the formal Executive Board from 1st February 2019.

GAS MIDSTREAM: NON-CYCLICAL CASH FLOW

GAS MIDSTREAM EBITDA (HUF BN, USD MN)



FACTS & FIGURES

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- Domestic natural gas transmission system operator
- Regulated business (asset base and return) with continuous regulatory scrutiny
- Nearly 6,000km pipeline system in Hungary
- Transit to Serbia, Bosnia-Herzegovina
- Interconnectors to Croatia, Romania, Slovakia, Ukraine

DISCLAIMER

"This presentation and the associated slides and discussion contain forward-looking statements. These statements are naturally subject to uncertainty and changes in circumstances. Those forward-looking statements may include, but are not limited to, those regarding capital employed, capital expenditure, cash flows, costs, savings, debt, demand, depreciation, disposals, dividends, earnings, efficiency, gearing, growth, improvements, investments, margins, performance, prices, production, productivity, profits, reserves, returns, sales, share buy backs, special and exceptional items, strategy, synergies, tax rates, trends, value, volumes, and the effects of MOL merger and acquisition activities. These forward-looking statements are subject to risks, uncertainties and other factors, which could cause actual results to differ materially from those expressed or implied by these forwardlooking statements. These risks, uncertainties and other factors include, but are not limited to developments in government regulations, foreign exchange rates, crude oil and gas prices, crack spreads, political stability, economic growth and the completion of ongoing transactions. Many of these factors are beyond the Company's ability to control or predict. Given these and other uncertainties, you are cautioned not to place undue reliance on any of the forward-looking statements contained herein or otherwise. The Company does not undertake any obligation to release publicly any revisions to these forward-looking statements (which speak only as of the date hereof) to reflect events or circumstances after the date hereof or to reflect the occurrence of unanticipated events, except as maybe required under applicable securities laws.

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