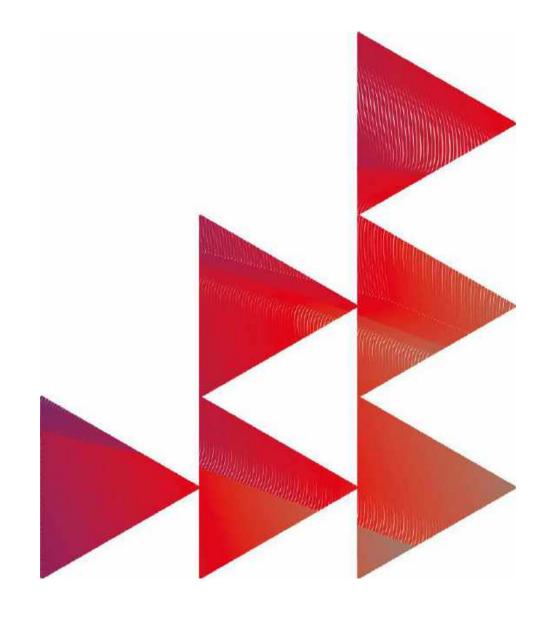
MOL GROUP

INVESTOR PRESENTATION

September 2022





MOL GROUP IN BRIEF

INTEGRATED CENTRAL EUROPEAN MID-CAP OIL & GAS COMPANY

CORE ACTIVITIES



CLEAN CCS EBITDA BY SEGMENTS IN 2021 (USD MN)

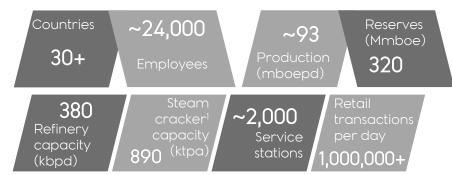
DOWNSTREAM UPSTREAM CONSUMER GAS 1.489 1.554 605 136

KEY FIGURES

CAPITAL MARKETS

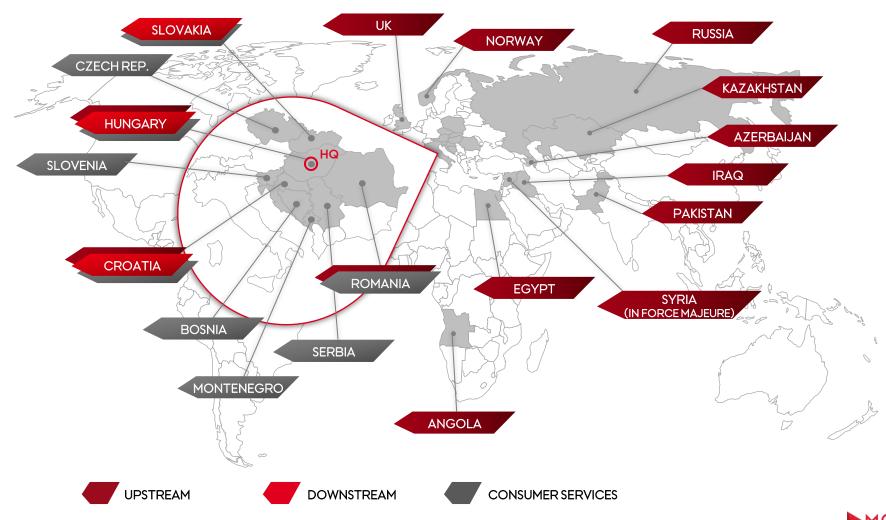


BUSINESS / ASSETS



MOL GROUP GEOGRAPHY

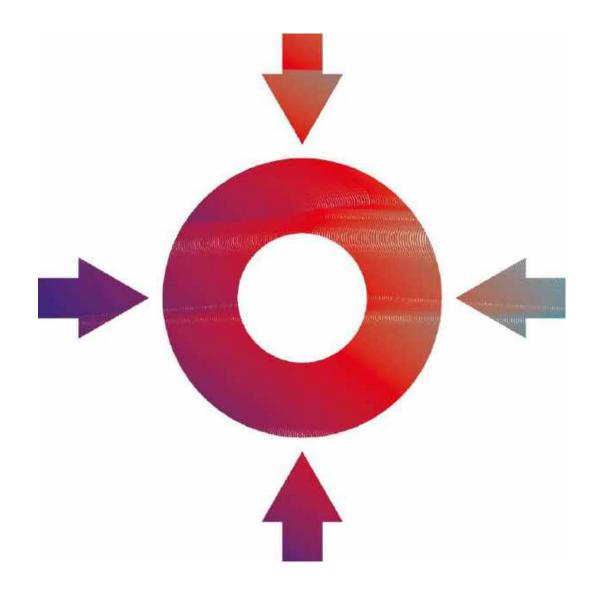
CEE-BASED INTEGRATED OPERATIONS AND INTERNATIONAL UPSTREAM



AGENDA

THI	E MOL GROUP EQUITY STORY	5			
SUPPORTING SLIDES					
	Q2 2022 RECAP (LINK TO Q2 2022 RESULTS)				
	DOWNSTREAM	12			
	CONSUMER SERVICES	27			
	EXPLORATION AND PRODUCTION	41			
	WASTE MANAGEMENT	51			
	FINANCIALS, GOVERNANCE AND OTHERS	58			

THE MOL GROUP EQUITY STORY

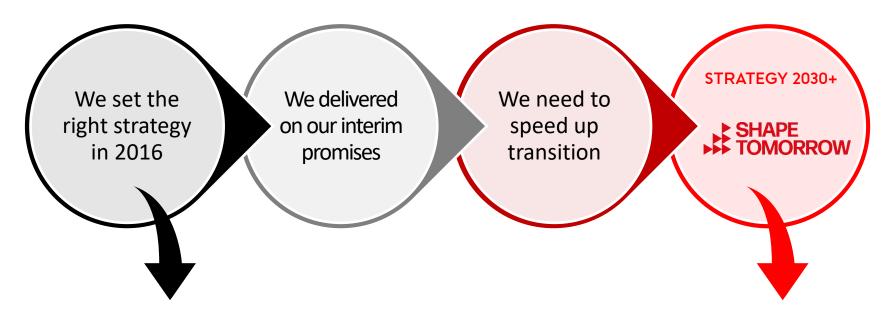




DELIVER TODAY, SHAPE TOMORROW

- ► MOL 2030: we delivered on our interim promises
- ▶ MOL 2030+: unchanged direction, accelerated transition, profitably towards net-zero
- ► ESG: climate/CO₂ in focus, but all stakeholders matter
- ▶ Downstream: increasing EBITDA to cover "fuel to chemicals" transformation
- ▶ E&P: net zero by 2030, outstanding profitability funding the transformation
- Consumer Services: further improving profitability, whilst becoming a digitally-driven consumer goods retailer and complex mobility service provider
- ▶ Gas Midstream: stable, non-cyclical cash flows
- Financials: fully funded transformation and base dividend even against a 60 USD/bbl oil price environment

MOL 2030+: UNCHANGED DIRECTION, ACCELERATED TRANSITION



KEY DIRECTIONS UNCHANGED...

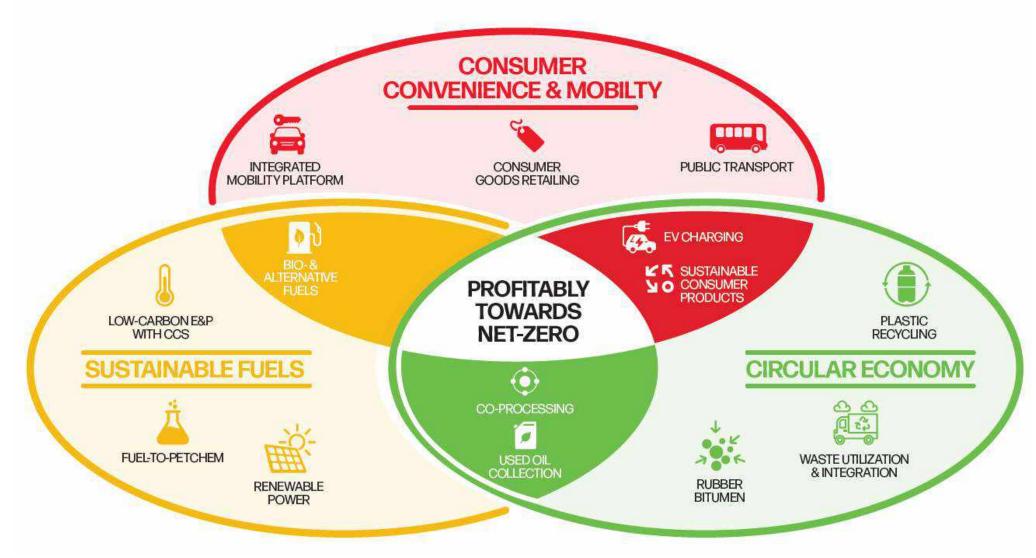
- Downstream transformation: Fuel-to-chemicals conversion to reduce motor fuel yields and output
- Consumer focus: to become a consumer goods retailer and mobility services provider

...WITH ADDITIONAL FOCUS ON

- Accelerating the transformation of the traditional oil & gas businesses
- New sustainability/CO2 reduction targets
- Investing in low-carbon, circular economy to become a key player in CEE

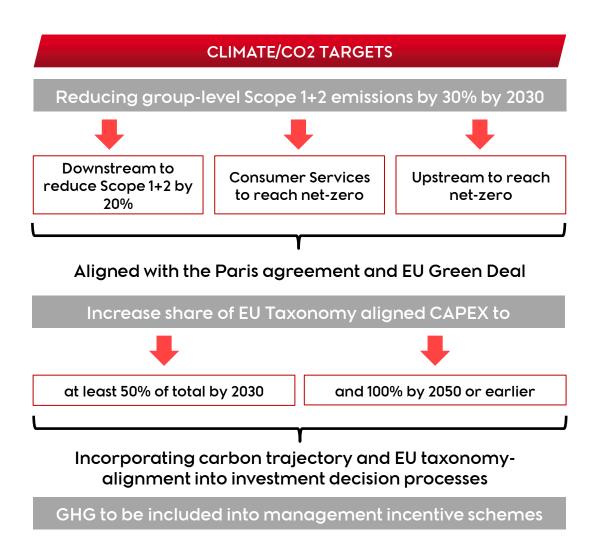
MOL 2030+: PROFITABLY TOWARDS NET-ZERO

ACCELERATED LOW-CARBON TRANSITION



ESG: CLIMATE/CO2 IN FOCUS, BUT ALL STAKEHOLDERS MATTER

BOTTOM LINE AND SUSTAINABILITY ARE NOT MUTUALLY EXCLUSIVE



OTHER STAKEHOLDER-RELATED TARGETS

CLIMATE & ENVIRONMENT*

New waste management and water reservation strategy

HEALTH & SAFETY

Zero fatality, TRIR below 1.0, eliminate significant API Tier 1 process safety events

PEOPLE & COMMUNITIES

Diversity & Inclusion: increase women participation at all levels, to 30% in managerial positions

Keep sustainable employee engagement level at min. 75%

50% of social investment on local communities

INTEGRITY & TRANSPARENCY

Annual ethics training for 100% of employees

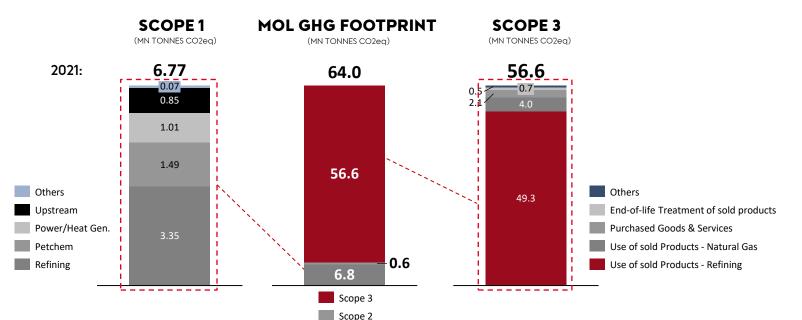
Responsible procurement strategy until 2022

GHG: DOWNSTREAM AND FUEL SALES BIGGEST CONTRIBUTORS

SCOPE 1+2 IS 11% OF MOL'S TOTAL GHG FOOTPRINT

TOTAL GHG EMISSIONS SCOPE 1, 2 AND 3

- ▶ Scope 3 accounts for 88% of MOL Group's total GHG emission footprint
- ▶ Downstream accounts for 87% of MOL's Scope 1 emissions, Upstream for 13%
- Around 89% of all MOL Group Scope 1 falls under ETS (99% of DS under ETS)
- ▶ Use of sold products (mainly diesel, gasoline) accounts for 94% of reported Scope 3



Scope 1

REPORTING AND DISCLOSURE

- Climate related disclosures produced in accordance with the core elements of the TCFD
- Full Scope 3 emissions breakdown of all 15 categories in Annual Report
- Calculation and reporting of GHG Emissions Scope 1, 2 and 3 consistent with the following standards:











ESG: SECTOR-LEADING RATINGS AND DISCLOSURE

TOP POSITIONS ACROSS LEADING ESG RESEARCH, RATING AND INDEX HOUSES

INDEXES AND RATINGS MSCI MSCI ... **ESG RATINGS** SUSTAINALYTICS 2nd lowest risk 26.1 Medium Risk **ESG** among 53 global **INDUSTRY** integrated TOP RATED 10-20 Oil & Gas peers Climate Change: ecovadis Management Platinum Medal Water Security: (top 1%) Management Sustainability Yearbook Member 2022 S&P Global CSA ESG Score in 2021: 69 (of 100): Top 11% S&P Global

in Oil & Gas Upstream & Integrated industry

DISCLOSURE

Leading ESG disclosure through Integrated Reporting using both SASB and GRI for several years







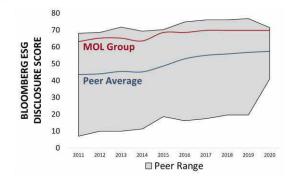
Bloomberg ESG Scores

Bloomberg ESG

Disclosure Score:

69.7 (of 100)

Peer Average 57.3



DOWNSTREAM





INTEGRATED DOWNSTREAM MODEL IN CEE

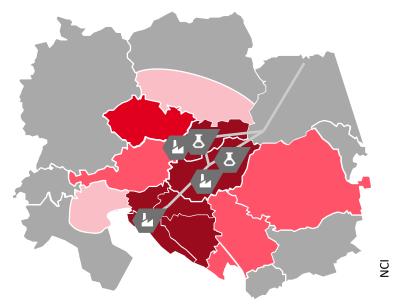
DOWNSTREAM IN NUMBERS

11 COUNTRIES

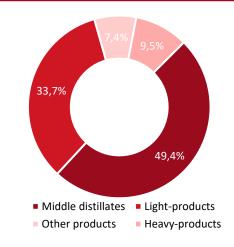


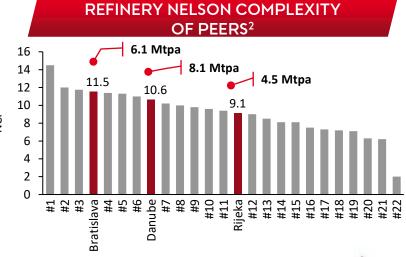
MARKET SHARE (%)1

<10% 20-40% 40+%



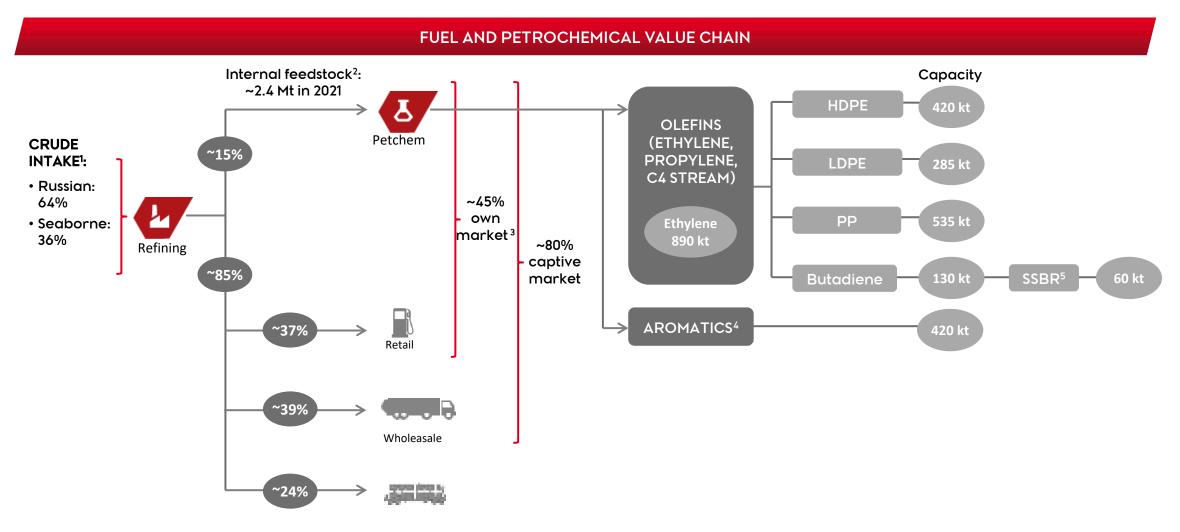
GROUP REFINERY YIELD 2021 (%)





►MOLGROUP

DEEP DOWNSTREAM INTEGRATION



¹Group level data

² Considering steam cracker feedstock (naphtha & LPG) from Danube & Bratislava refineries only

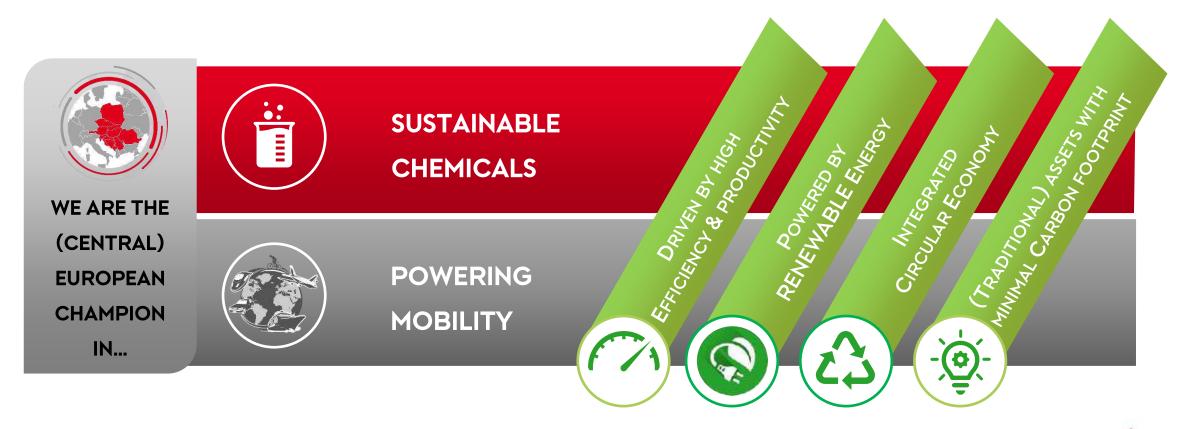
³ Own market is calculated as sales to own petchem and own retail over own production

⁴ Considering 2021 production

⁵ SSBR: 49% MOL stake

2050 VISION: HIGHLY EFFICIENT, SUSTAINABLE, CHEMICAL-FOCUSED

WE HAVE A LONG-TERM VISION TO BECOME A SUSTAINABLE CHEMICALS COMPANY AND POWERING MOBILITY WITH AN AMBITION TO REDUCE CARBON FOOTPRINT AND STRIVING TO REACH NET ZERO EMISSION



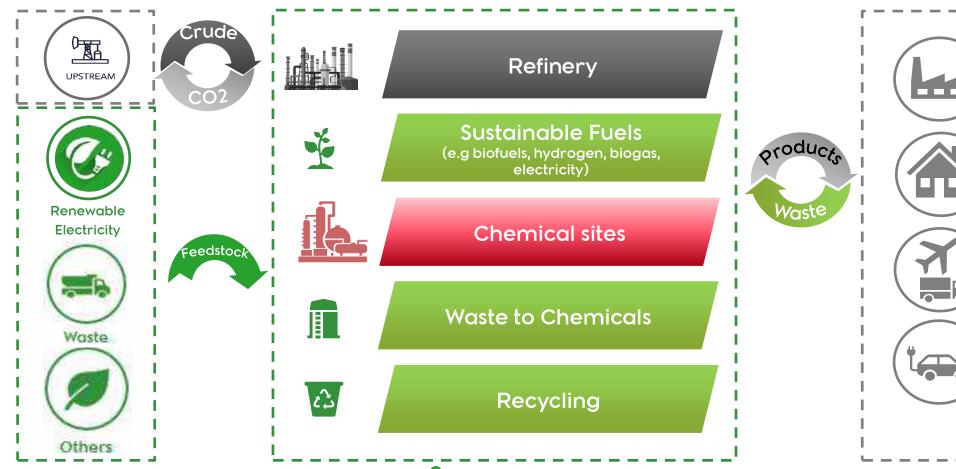
INTEGRATING CIRCULAR ECONOMY INTO OUR CORE BUSINESS

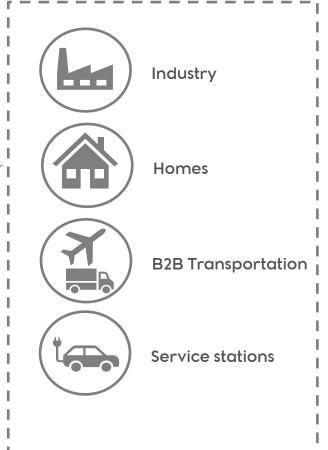
INTEGRATING BIO- AND WASTE-BASED STREAMS IN PRODUCTION AND SCALING UP RECYCLING

IN OUR FEEDSTOCK...

... IN OUR OPERATIONS ...

... IN OUR PRODUCT PORTFOLIO







2030 DIRECTIONS STILL VALID, SUSTAINABILITY AND SPEED IN FOCUS

KEY PILLARS OF THE 2030 STRATEGY REMAIN INTACT

2030 Target

EFFICIENCY & PROFITABILITY

USD 1.2+bn
EBITDA by 2025 (mid-cycle conditions)

- ▶ Keep market share across the 2020s and harvest existing position
- ▶ Push for efficiency: to be among the most efficient refiners in Europe
- ▶ Release additional resources for transformation

FUEL TRANSFORMATION

close to 2

- Key priority in our CAPEX spending
- ▶ Modular approach by 2030 for 1.8 mtpa fuel conversion
- ▶ Technological options were narrowed in 2021, site selection in 2022

VALUE CHAIN EXTENSION

Mainly

mid size

- ▶ Complete the Polyol project in 2022, deliver USD ~150 mn EBITDA/year
- ▶ Focus on small-to-mid-size projects (e.g. metathesis, maleic anhydride)
- ▶ Other large ticket investments are deprioritized for now

SUSTAINABILITY

-20% Scope 1+2

- ▶ Introduce CCS at our sites and push for energy efficiency
- Scaling up our circular economy initiatives
- ▶ Integrating waste utilization into our value chain

BOOSTING EFFICIENCY TO BE AMONG THE BEST REFINERS IN EUROPE

FOSSIL FUELS WILL REMAIN PROFITABLE IN THE 2020S; MORE EFFICIENCY = ACCELERATED TRANSFORMATION

HARVEST MARKET

1st quartile in

- ▶ Fossil fuels to be dominant and profitable across the 2020s
- ▶ Defend market share and profitability on our core markets
- Maximize profitability of our refineries (e.g. Rijeka Refinery Upgrade project)

MINIMIZE ENERGY CONSUMPTION

2nd quartile in

- ▶ Significant improvement vs current situation
- ▶ Identified several small-to-mid-size projects (USD ~50 mn/year³)
- ▶ Support the reduction of CO2 emission and energy costs

UNLOCK EFFICIENCY USD **150** mn saving by 2025

- Additional resources to further accelerate transformation
- ▶ Special focus on PTE, Maintenance and Energy efficiency
- ▶ Enable and invest in cross-country, cross-site collaboration



² Energy Intensity Index according to Solomon study

³ Average CAPEX

CONTINUING RIJEKA REFINERY UPGRADE DURING PANDEMIC

INSTALLATION OF A DELAYED COKER UNIT (DCU) ENABLING FULL CONVERSION AND UTILIZATION

STATUS

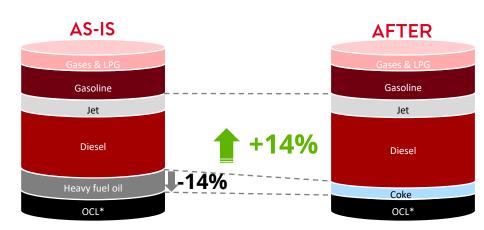
56%

Overall project progress

- Engineering and purchasing completed
- ▶ Focus on manufacturing, deliveries and construction activities
- ▶ Port and related logistics enabling sale of new product (petroleum coke)
- ▶ Electrical upgrade to high-voltage network
- Mechanical completion planned for H1 2024



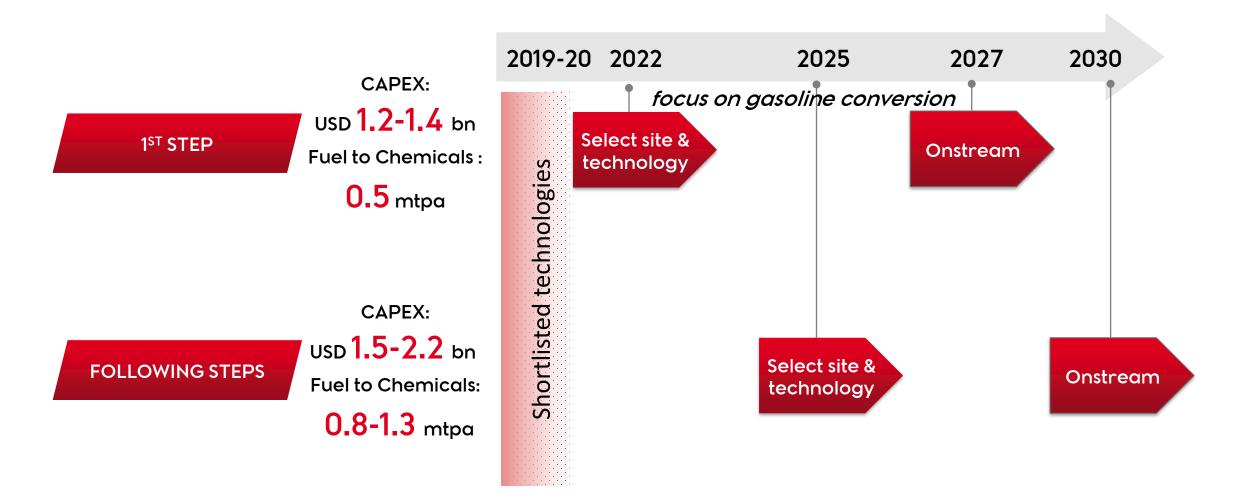
IMPROVED REFINERY MARGIN + 14%
more valuable
product portfolio





MULTIPLE -WAVES PLAN TO CONVERT 1.8 MPTA FUELS INTO CHEMICALS

USING HIGHLY EFFICIENT TECHNOLOGIES AND TARGETING 2027 AND 2030 START-UPS

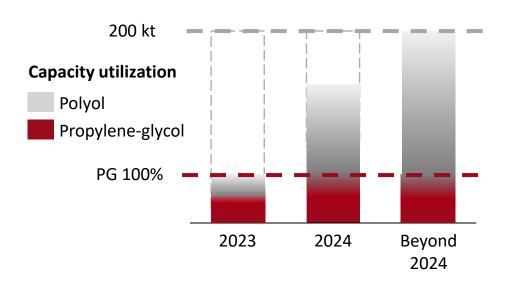




VALUE CHAIN EXTENSION IN CHEMICALS: POLYOL

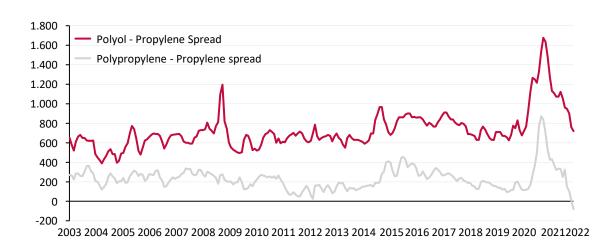
WITH AN EXPECTED USD ~150 MN MID-CYCLE EBITDA CONTRIBUTION

PRODUCTION RAMP-UP OF THE POLYOL COMPLEX



- ▶ USD 1.3 bn investment for a 200 ktpa polyol complex in Tiszaújváros, Hungary
- ▶ Planned completion is H1 2023
- Progress: 97% overall project completion as of end of Q2 2022
- ▶ Mid-cycle EBITDA generation potential: USD ~150 MN

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
- ► ~250 kt CE consumption represent ~15% of total European demand
- ▶ No ongoing capacity addition project in Europe



GRADUAL POLYOL PRODUCTION RAMP-UP

TECHNICAL AND MARKET CONSTRAINTS DECELERATE

POLYOL

- ► Gradual polyol production ramp-up:
 - ▶ 1) Technical constraint: Breeding period
 - 2) Market constraint: Quality customization period

Automotive





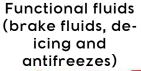


PROPYLENE GLYCOL

Continuous production ramp-up

Unsaturated polyester resins (UPRs)





Personal care products, animal nutrition







POLYOL COMPLEX PRODUCTION RAMP-UP TIMELINE

MECHANICAL COMPLETION

TECHNICAL RAMP-UP (BREEDING) PERIOD

2023 2024 2025

PROPYLENE GLYCOL (AND PROPYLENE OXID) PRODUCTION AND SALES

POLYOL QUALITY CUSTOMIZATION PERIOD POLY

POLYOL PRODUCTION CAPACITY MAXIMIZATION



BEYOND-POLYOL: SMALLER VALUE CHAIN EXTENSION PROJECTS BY 2030

CAPEX DISCIPLINE PROMPTED TO DEPRIORITIZE BIG TICKET DIVERSIFICATION INVESTMENTS FOR NOW

2030 Target

Additional USD

LARGE-SCALE INVESTMENTS

~150 mn EBITDA p.a.

- ▶ Polyol: 97% completion as of June 2021, start-up planned for H1 2023, gradual ramp-up
- Other large-scale diversification projects identified, but deprioritized for now









FOCUS ON SMALL-TO-MID-SIZE USD 300 mn total CAPEX

- Only small-to-mid-size investments supporting either F2C¹ or sustainability as well
- Expanding into recycling and compounding
- ▶ Implement metathesis project by 2024
- Greenfield investment of MOL Petrochemicals will provide 100 kt of propylene for the polyol complex under construction in Tiszaújváros
- ▶ Investment size: USD ~200mn



REDUCING CO₂ FOOTPRINT BY 20% AND INTEGRATING WASTE

FROM ADVANCED BIOFUEL PRODUCTION THROUGH WASTE-TO-CHEMICALS INTEGRATION TO CARBON CAPTURE

2030 Target

MINIMIZE FOOTPRINT -20%

Scope 1+2 emissions¹

- Reducing CO2 emissions, striving for net zero by 2050
- ▶ CCS¹ solutions will also contribute to the overall, up to 1.4 mtpa of CO2 reduction target
- ▶ Energy Efficiency to contribute ~0.4 mtpa CO2 reduction
- EU funding opportunities to be fully utilized

SCALE-UP CIRCULAR ECONOMY

100+ kt

Renewable fuels

100+ kt

Polymer Recycling

- Renewable fuels production (in line with RED III)
- ▶ Green and blue hydrogen² production in line with Fit for 55 package
- ▶ Sustainable aviation fuels 2% replacement until 2025 and own production in 2030
- Waste-to-Chemicals integration and diverse presence in the field of polymer recycling



MOL HAS TAKEN ITS FIRST STEPS TOWARDS A MORE SUSTAINABLE PRODUCT PORTFOLIO

CIRCULAR ECONOMY

- Exploit and utilize Carbon Capture
 Utilization/CCS: Front-end loading and
 project definition is expected to be finalized
 in Q1 2022
- MOL is building one of Europe's largest capacity green hydrogen production facility in the Danube Refinery in cooperation with the American Plug Power
- 10 MW electrolysis unit is able to produce about 1,600 tons of clean, carbon-neutral, green hydrogen annually, this way saving up to 25 kt of CO2 emission
- Utilization of unused own industrial sites for solar power plant installation
- Currently ~30+ MW installed

- 2021: MOL began coprocessing renewable diesel at Danube Refinery, increasing renewable share of fuels with bio feedstock, and decreasing CO2 emission by 200 ktpa
- Examining Sisak project to produce biofuels



▶ Exploit and utilize Waste to Chemicals opportunities



Strategic partnership with:

MERAXIS SAPK

 Acquired RéMat, Hungary's market leading plastics recycling company



 Total plastic recycling capacity raises to 40,000 tons/year



- ► Acquisition of: Aurora
 - Capacity is 15 ktpa



COMPOUNDING



BIOFUEL

DECARBONIZATION

HYDROGEN

SOLAR POWER

PLANT

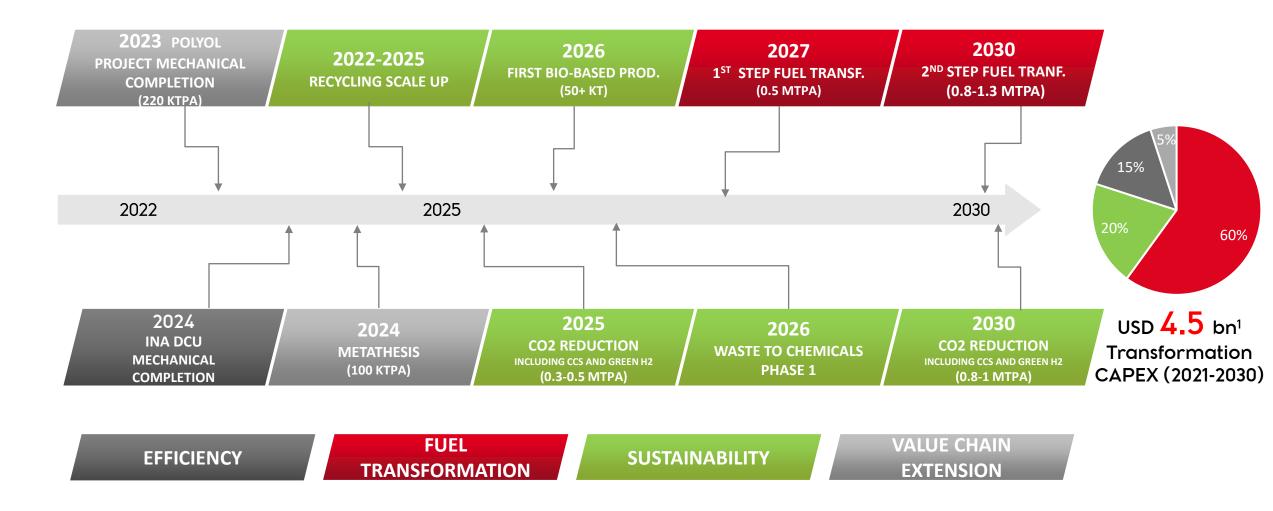
RUBBER BITUMEN

- Patented technology since 2013
- ~20kt expansion completed, recycle ~10% of used tires in Hungary
- ▶ Joint investment with **TATNEFT** to build a rubber bitumen plant at TANECO refinery complex



USD 4.5BN MODULAR TRANSFORMATION – INDICATIVE ROADMAP

RETAINING A LEADING POSITION AND GENERATE ATTRACTIVE RETURN IN THE 2020S WHILE TRANSFORMING



CONSUMER SERVICES

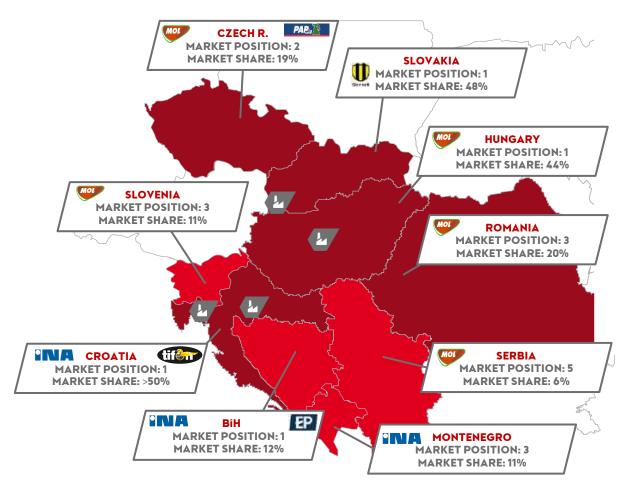




A LEADING REGIONAL NETWORK



MOSTLY COCO / COCA SERVICE STATIONS







BECOME A DIGITALLY-DRIVEN CONSUMER GOODS RETAILER AND INTEGRATED, COMPLEX MOBILITY SERVICE PROVIDER BY 2030



Regional leader in fuel and convenience retailing

- Organic expansion of the network in existing and potential new markets in CEE
- Increase premium fuel penetration
- Expand alternative fuel portfolio
- Strengthen the food and convenience offerings by building on our FMCG capabilities



Continuous improvement of operational efficiency

- Strong standardization and digitalization of processes
- Optimization of OPEX, supply chain and stock management
- Data-driven operations and digital execution



Diversification of sales channels

- Customer activation via new digital loyalty rewards program
- Focus on exploiting synergies by bringing retail and mobility customers onto the same platform
- Establishing an e-commerce platform
- Roll-out of standalone Fresh Corner Café concept and become a multibrand franchisor

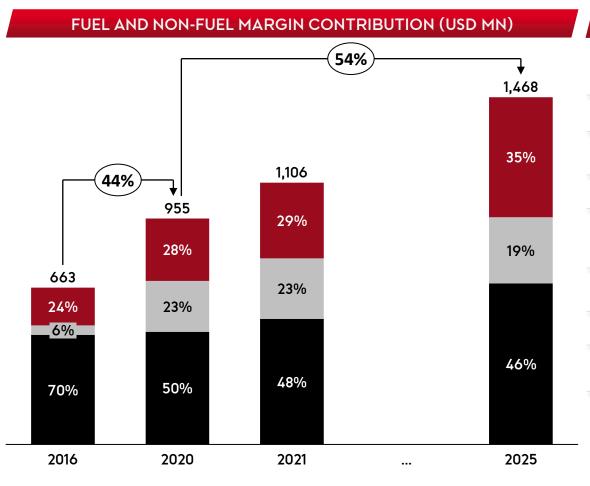
CONTINUOUS INTEGRATION OF SUSTAINABILITY OBJECTIVES TO BECOME CARBON NEUTRAL BY 2030

CEE MARKET LEADER IN FUEL & CONVENIENCE RETAILING



CONSUMER SERVICES WILL REACH USD 700+ MN EBITDA BY 2025

TOTAL GROSS MARGIN TO GROW AGAIN BY AROUND 50% FROM A 2020 BASE



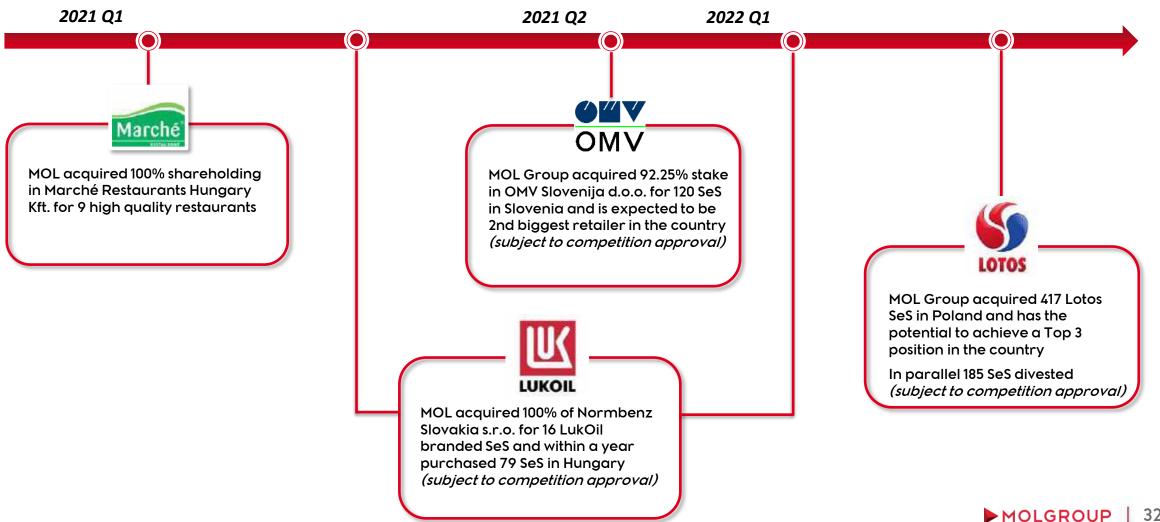
	2016	2020	2021	2025
EBITDA (USD)	307mn	508mn	605mn	~700+mn
CAPEX (USD)	220mn	130mn	153mn	~200+mn
SFCF (USD)	87mn	378mn	452mn	~500+mn
Point of Sales	1,967	1,942	1,946	~2,400
Change in Fuel Margin (2020 base)	-	-	14%	39%
Change in Non-fuel Margin (2020 base)	-	-	21%	92%
Nr of EV chargers	2	161	176	~500
Nr of active loyalty customers	2.4mn	3.0mn	3.0mn	~4.5mn

^{*} Periods cover the years 2016-2020 and 2020-2025 respectively

Nonfuel Margin Premium Margin Maingrade Margin

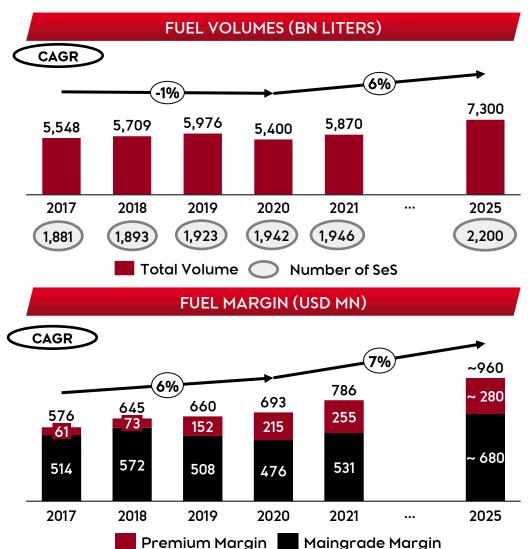
SIGNIFICANT PROGRESS MADE IN NETWORK EXPANSION SINCE 2021

BY ACQUIRING 500+ STATIONS IN THE REGION



STRENGTHENING CEE LEADERSHIP IN FOSSIL FUEL RETAILING

THROUGH INCREASING MARKET SHARE AND UPGRADED PORTFOLIO



STRENGTHENING LEADING POSITION IN CEE

- Strengthened regional market-leading position, increasing the market share by 1ppt annually
- Quality upgrade of main and premium grades and ensure the availability of the whole fuel portfolio in each country
- Expansion of service station network in existing and potential new markets in CEE (~2,400 by 2025)
- ➤ Strong marketing activities to boost premium penetration (volume) from 19% in 2020 to ~30% of the total by 2030
- Utilization of the strong B2B customer base to support future B2B2C integration

EXPANDING THE ALTERNATIVE FUEL PORTFOLIO

TO COMPENSATE THE SHRINKING OPPORTUNITIES IN FOSSIL FUELS BEYOND 2025

2016-2020 Foundations in EV-

charging



2021-2025
Accelerating growth and pilots



Beyond 2025 Step change



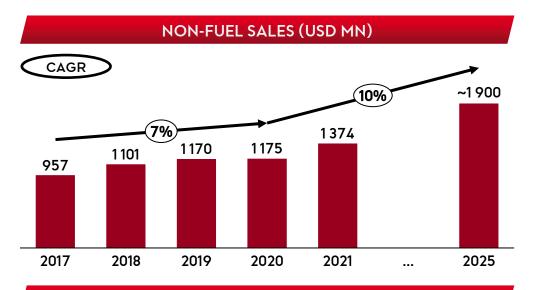
- Capability and knowledge building in the e-mobility sector
- Close to 200 EV-chargers were installed in the region
- MOL Plugee brand and application were introduced for seamless customer experience

- Build additional presence in the region to increase network density
- Improve services and business model and grow customer base
- Pilot projects in the field of hydrogen fuel-cell based transport

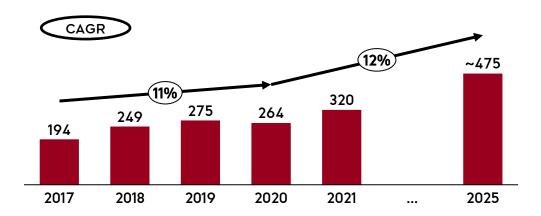
- Significant investments in EVchargers and connected services to be the market leader
- Expected uptake in hydrogen fuelcell vehicles, mainly in public transport and long-haul freight

FURTHER DEVELOPMENT IN FOOD AND CONVENIENCE OFFERINGS

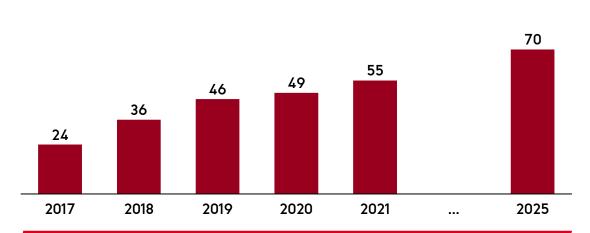
BY BUILDING ON OUR OWN FMCG CAPABILITIES



NON-FUEL MARGIN (USD MN)



FRESH CORNER PENETRATION (%)



IMPROVING FMCG CAPABILITIES

- ▶ Increase gross margin contribution of consumer goods to 35% and improve unit margin to reach 25% by 2025 driven by finalizing the Fresh Corner roll-out
- Standardization of methods, processes and assets
- ▶ Optimization of OPEX, supply chain and stock management
- ▶ Strengthen and standardize the gastro and grocery portfolio
- Expand the own branded product range with high unit margin expectation

DIVERSIFICATION OF SALES CHANNELS

THROUGH DIGITAL TRANSFORMATION AND FRANCHISE OPERATION

2016-2020
Digital and data-driven operation



- Supporting traditional loyalty programs with data analytics, improved campaign management and new digital channels (e.g. MOL Go app)
- Establishment of a new digital loyalty rewards program (already introduced in Croatia, Slovenia and Hungary)
- Strengthening digital execution with online, gamified learning and sales manager tool to boost sales



- Start personalizing retail customers' journeys through the new Digital Loyalty program
- Focus on exploiting additional MOL Group synergies (e.g.: retail network and customers)
- New digital payment solutions to improve on-site customer experience

Beyond 2025 Step change



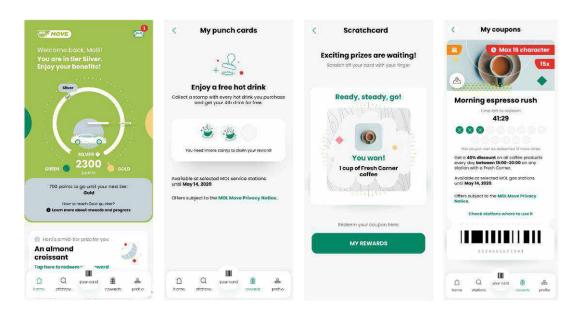
- Integrate retail and mobility to sell km instead of liters
- E-Commerce: new, convenient online sales channel & marketplace
- Roll-out of standalone Fresh Corner Café concept in a franchise model
- Become a multi-brand franchisor by entering different segments

SUCCESSFUL DEVELOPMENT AND LAUNCH OF MOL MOVE IN HUNGARY

OUR NEW DIGITAL LOYALTY REWARDS PROGRAMS DRIVE TRANSFORMATION FROM PHYSICAL LOYALTY CARDS TO MOBILE APPS

MOL MOVE

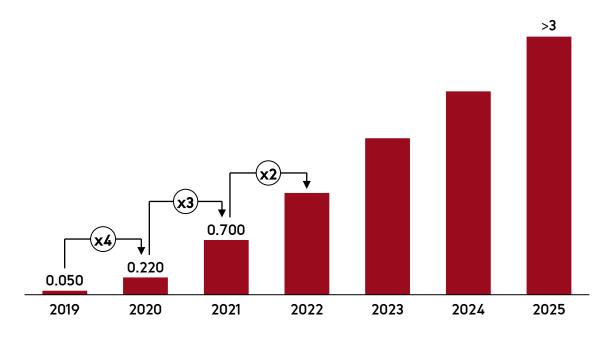
Our new digital loyalty rewards program developed further during 2021 and launched in Hungary in January 2022 with its final brand: MOVE



► Following successful laand Hungary (2022), we plan unches in Croatia (2020), Slovenia (2021) further geographic expansion in the following years

MOBILE APP DOWNLOADS (MN, GROUP-LEVEL)

Our mobile app downloads are on an exponential growth driven by the new digital loyalty rewards programs



We observe high activity levels on mobile, mobile app customers spend min. 15% more at our service stations

MOBILITY SERVICES TO GROW FURTHER

AND EXPLOIT SYNERGIES THROUGH DIGITAL PLATFORMS

2016-2020 Start and capability building



- Capabilities built in B2C and B2B customer brands
- Focus on increasing synergies among mobility businesses:
 - ~610 mn already sold kilometres
 - ~5,000 fleet cars
 - ~100,000 car sharing users
 - ~370 buses for public transport
 - ~2,000 share bikes















Synergies & platform building



- Mobility as a Service: Explore the opportunities and utilize the benefits of shared mobility
- Public transport: Significant growth in local and regional public transport operation

Beyond 2025 Step change



- Offering seamless, digitally integrated platform-based solutions for multimodal transportation
- Active tracking of potential businesses related to autonomous vehicles and transportation methods



SUSTAINABILITY GOALS

Carbon neutrality by 2030: renewable energy to cover the consumption of the service station network, including the EV chargers

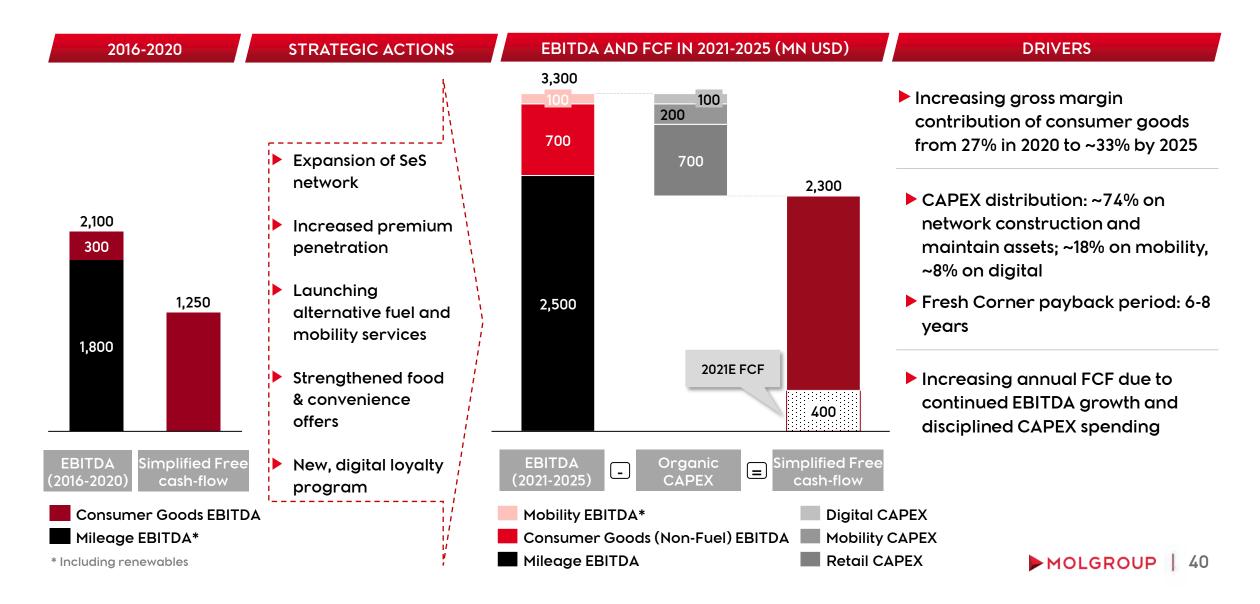
Carbon offsetting initiatives

Conscious waste management

Extensive use of recyclable materials (e.g. coffee cups) at Service Stations

~USD 2.3BN SIMPLIFIED FCF IN 2021-25

RISING EBITDA TO YIELD HIGHER SIMPLIFIED FREE CASH FLOW IN 2021-2025



EXPLORATION AND PRODUCTION





~320 MMBOE 2P RESERVES AND ~93 MBOEPD PRODUCTION

CEE

Reserves: 132.2 MMboe Production: 55.6 mboepd

HUNGARY

Reserves: 50.2 MMboe Production: 31.7 mboepd

► CROATIA

Reserves: 82.0 MMboe Production: 23.9 mboepd

▶ o/w offshore

Reserves: 6.9 MMboe Production: 3.4 mboepd



INTERNATIONAL

Reserves: 188.0 MMboe Production: 37.6 mboepd

CIS

Reserves: 154.2 MMboe Production: 19.2 mboepd

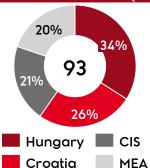
▶o/w Russia

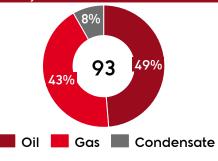
Reserves: 30.2 MMboe Production: 4.1 mboepd

► MEA

Reserves: 33.8 MMboe Production: 18.4 mboepd

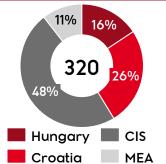
PRODUCTION BY COUNTRIES AND PRODUCTS (MBOEPD; H1 2022)

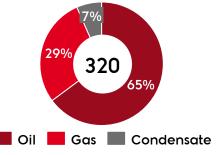




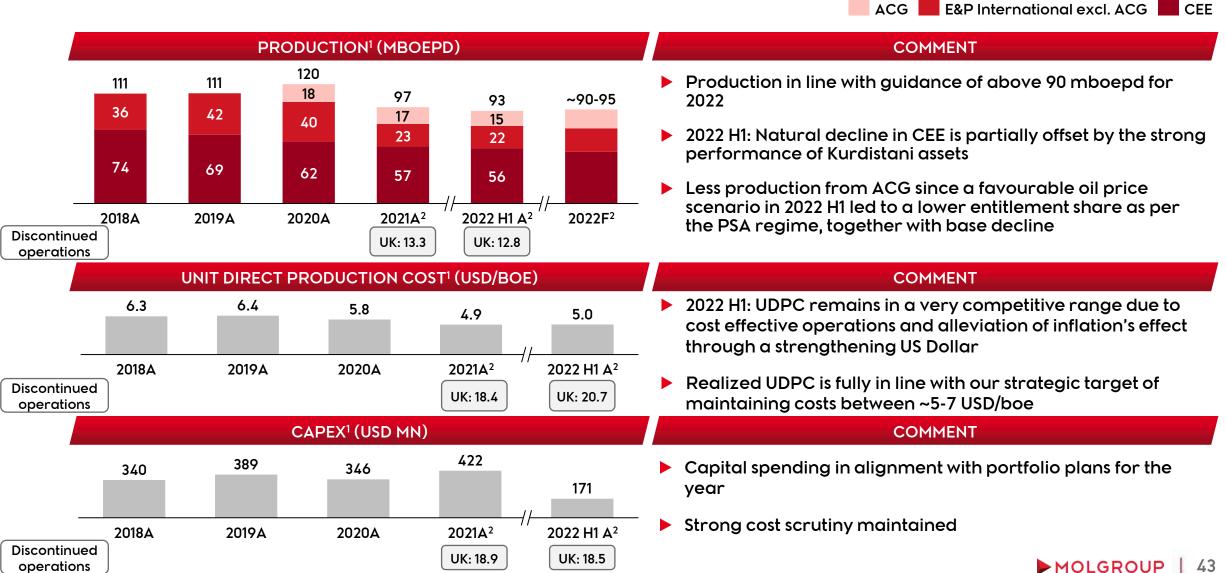
PRODUCTION

RESERVES BREAKDOWN BY COUNTRIES AND PRODUCTS (MMBOE; YE 2021)





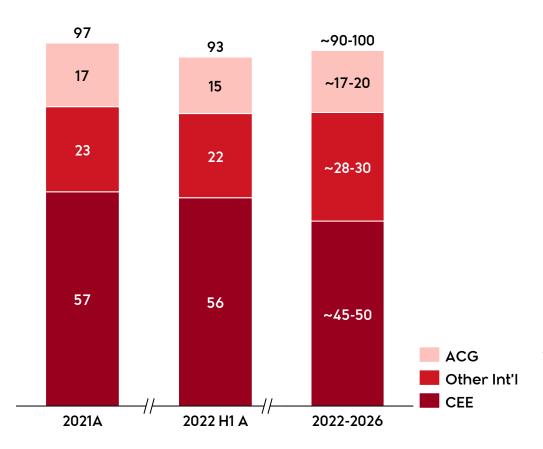
~93 MBOEPD DELIVERED IN LINE WITH UPDATED GUIDANCE FOR 2022



¹ Figures include consolidated assets, JVs (Baitex) and associates (Pearl, BTC) 2 Discontinued operations excluded from all figures as of 01.01.2021.

PRODUCTION GUIDANCE IS ~90-100 MBOEPD FOR 2022-2026

2022-2026 PRODUCTION GUIDANCE¹ (MBOEPD)



CEE - WE HAVE TO RUN FAST TO STAND STILL

- Production Optimization and efficiency measures to mitigate baseline decline
- Surface facility simplification and cross-border projects
- Offshore development program in Croatia

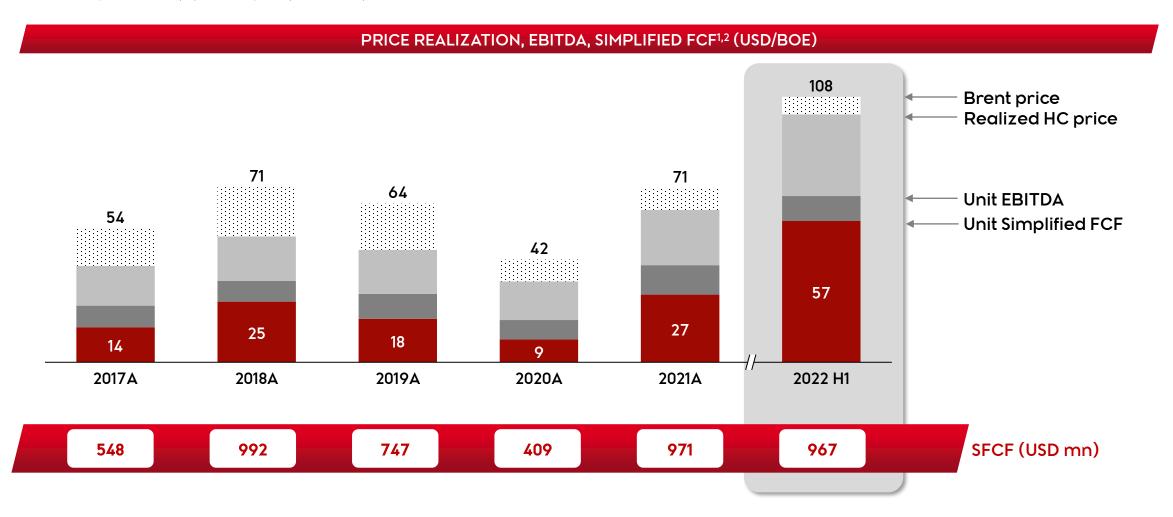
INTERNATIONAL E&P - IMPROVE QUALITY AND CASH GENERATION

- Opportunistic portfolio management
- ► Additional volumes to be realized from development programs in Kurdistan and Kazakhstan

ACG

- Deliver ACE project on time and within budget
- Strong and stable contribution beyond 2026 at very low unit cost

USD ~1.0 BN FCF GENERATED IN H1 2022 ON THE BACK OF FAVORABLE PRICE ENVIRONMENT



¹ 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

ACG CONTRIBUTION IN 2021 EXCEEDING EXPECTATIONS

2021 PERFORMANCE

458 mboepd

2021 production (gross) effected mainly by:

- ► COVID pandemic
- ► Asset turnarounds

Strong cash generation preserved and COVID pandemic related operational situation handled well:

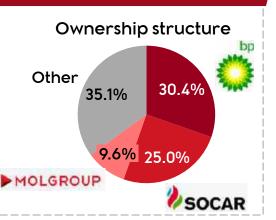
- Coordinated response of the operator to ensure safe operations during COVID
- ► ACE project (7th production platform) progressing with first oil target date still 2023

ACG continues to deliver and is a world class asset with high margin and low cost



ASSET SUMMARY

- ▶ Deal closure: April 2020
- ► PSA contract expiry: 2049
- ► MOL net ent. production: ~15-20 mboepd (2021-2025)



E&P VISION: NET ZERO BY 2030, OPPORTUNISTIC APPROACH IN INTERNATIONAL E&P AND MANAGED DECLINE IN CEE

CLIMATE STRATEGY



- ▶ Net-zero until 2030 (Scope 1 and Scope 2)
- ▶ EOR opportunities and CCUS pilot project

CEE



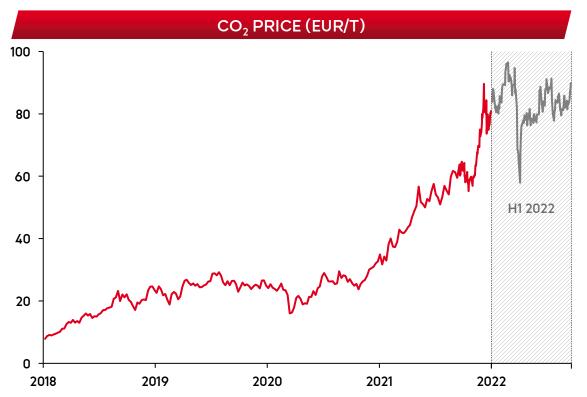
- ➤ Transform the largest Pannonian oil and gas producer into the largest Pannonian player in CO₂ storage
- ▶ Operate CEE in the most efficient and productive way possible

INTERNATIONAL (INCLUDING ACG)



- ► Further improve quality and cashdelivery of international E&P
- Limited inorganic M&A
- Selective approach to organic exploration & growth opportunities

CCUS PROJECTS SUPPORTING OUR NET ZERO ASPIRATION

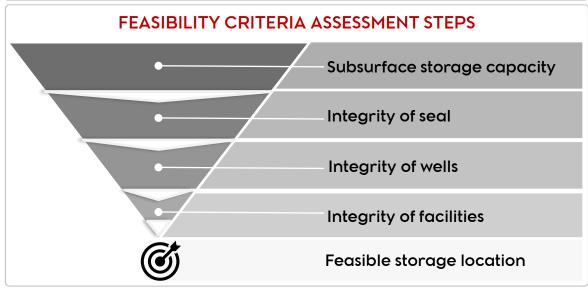


- Accelerated energy transition ambition of EU (Fit for 55)
- EU CO₂ price increased rapidly in the last 12 months
- ▶ Permanent CO₂ storage capacity becoming an asset

Due to favorable changes in external pricing environment, business case for CC(U)S becomes stronger

WHERE ARE WE?

We have technically screened different storage locations in Hungary and Croatia for permanent CO₂ storage



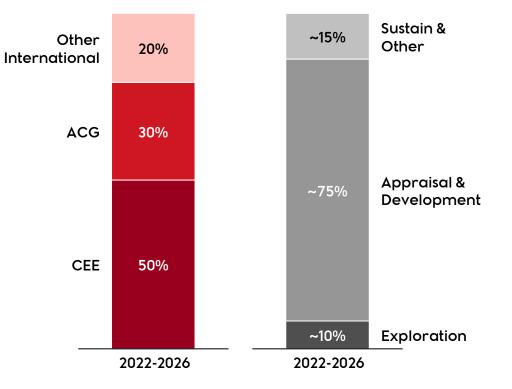
- Assessment of different options ongoing:
 - 1. Own (MOL Group) CO₂
 - 2. 3rd party CO₂¹
- First commercial project targeted by 2026

Leverage decades of expertise in injecting CO₂, and create value through permanently storing CO₂

USD ~2.0BN CAPEX TO BE SPENT IN 2022-2026



USD ~2.0bn



CEE

- Ramp-up of Croatian offshore campaign
- Shallow gas exploration in Hungary
- Cross-border projects and Production Optimization

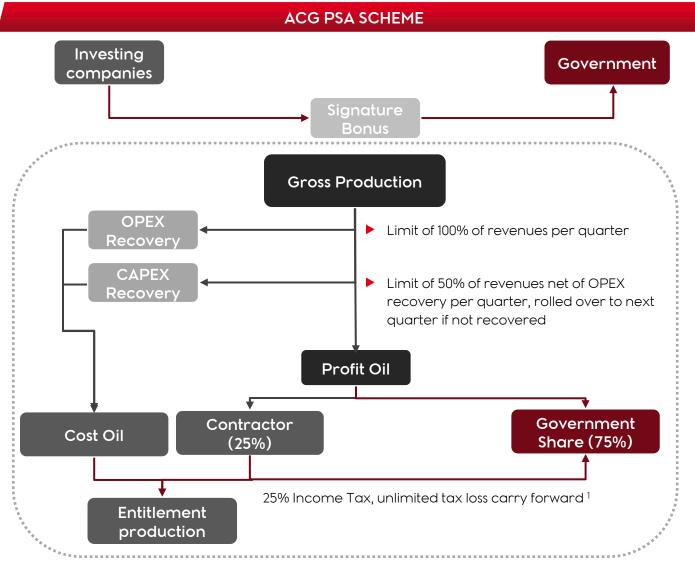
ACG

- ► ACE is the largest project within the portfolio
- ▶ Development project of 7th production platform

OTHER INTERNATIONAL

Development programs of our existing assets in Kurdistan Region of Iraq

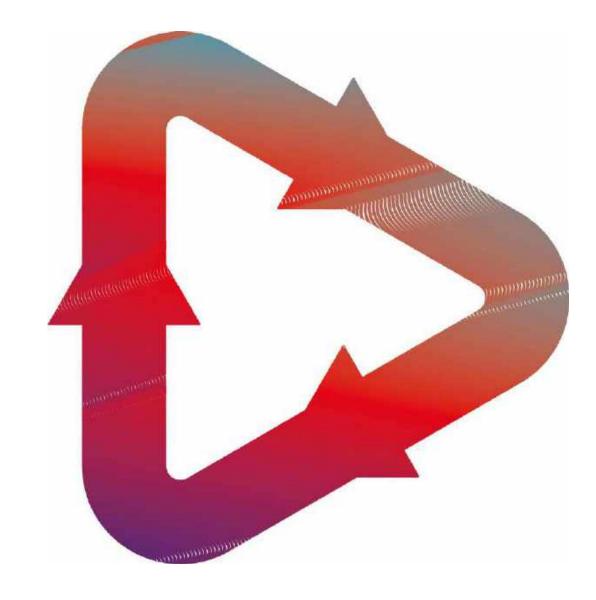
PSA REGIME/PROFILE



HIGHLIGHTS

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

WASTE MANAGEMENT





MOL TAKES SIGNIFICANT STEP TOWARDS EXPANDING IN CIRCULAR ECONOMY

HIGHLIGHTS OF THE RECENTLY AWARDED WASTE MANAGEMENT CONCESSION



- ▶ MOL will be responsible as a single licensor for the collection of close to 5 mn tonnes of municipal solid waste and will also ensure waste pre-treatment
- Concession covers a period of 35 years in Hungary as of July 2023



- ► Fragmented operations in ring-fenced regions provide efficiency improvement potential of the existing system
- ▶ Minimising landfill waste whilst increasing recycling and waste-to-energy



- Commitment to invest and develop the existing system and establish waste-to-energy generation capacities
- ▶ Scalable investment opportunity with the potential to contribute towards achieving USD 1bn CAPEX ambition into circular economy in the 2022-26 period in line MOL 2030+ strategy
- Cost based compensation to cover main expenses, sales from recyclable materials provides upside

THE CONCESSION IS EXPECTED TO COVER ~5 MN TONNES OF WASTE

AND THE WHOLE TERRITORY OF HUNGARY

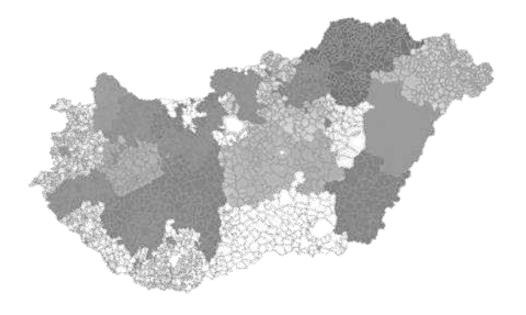
COMPOSITION OF WASTE BY SOURCE (HUNGARY, 2019)

Total waste: 20 mn tons MOL'S SCOPE: 4.7 mn tons (mainly municipal solid

waste)



FRAGMENTED OPERATION IN RING-FENCED REGIONS



- ▶ 26 services providers operating independently
- Lack of synergies as a result of fragmented municipal waste management operations

EFFICIENCY GAINS AND MINIMIZING LANDFILL PROVIDE SIGNIFICANT IMPROVEMENT POTENTIAL





- Low coverage of waste transfer stations
 - Current utilization is cca. 50%



- Oversized capacities
 - ► Facility network operates at 40% utilization

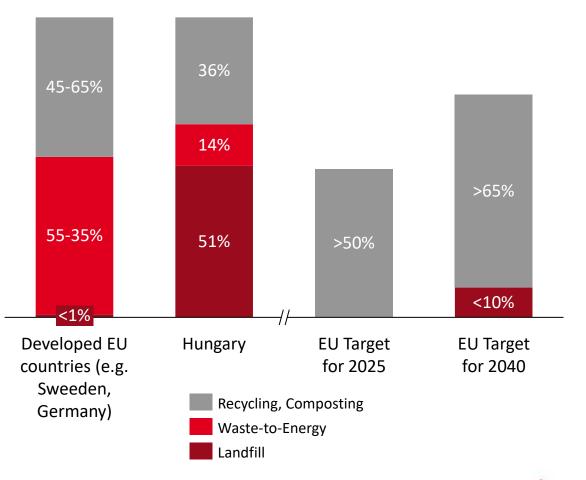


- ▶ Fleet utilization is suboptimal
 - ▶ 60% utilization



- Lack of funding, strategy and systematic approach
- ▶ Inconsistent incentives





COST BASED COMPENSATION TO COVER EXPENSES, SALES FROM RECYCLABLE MATERIALS PROVIDES UPSIDE

MAIN REVENUE STREAMS

- Public services: regulated revenue stream for household services
- Extended producer responsibility (EPR): producers cover part of waste costs
- Deposit fees, regulated return on capital, etc.
- Sales of recyclable materials within MOL Group or to external customers

MAIN COST STREAMS (%) ~15 Landfill facilities ~15 Sorting & composting ~25 ► Waste yards, transfer stations Garbage and container trucks, ~45 working machinery, containers Costs (as of 2019) Pretreatment

UNIQUE CAPABILITES TO SUPPORT SUCESSFULL IMPLEMENTATION

WASTE MANAGEMENT EXPERIENCE

- ▶ Waste handling of 100-120th tonnes p.a. within current operations
- ▶ Recycled material utilization and recycling technology development

INTEGRATED VALUE CHAIN MANAGEMENT

▶ Value chain management and operational experience within the CEE (and beyond)

COMPLEX BUSINESS OPERATIONS

Integrated oil and gas company in transition

INTERNAL CAPABILITIES

Management experience: team composition strikes the right balance between experience in waste management and relevant in-house track record

FINANCIAL CAPABILITIES

▶ In line with the 2030+ strategy, MOL is committed to invest into circular economy infrastructure development with up to USD 1bn earmarked for new businesses in the 2022-26 period

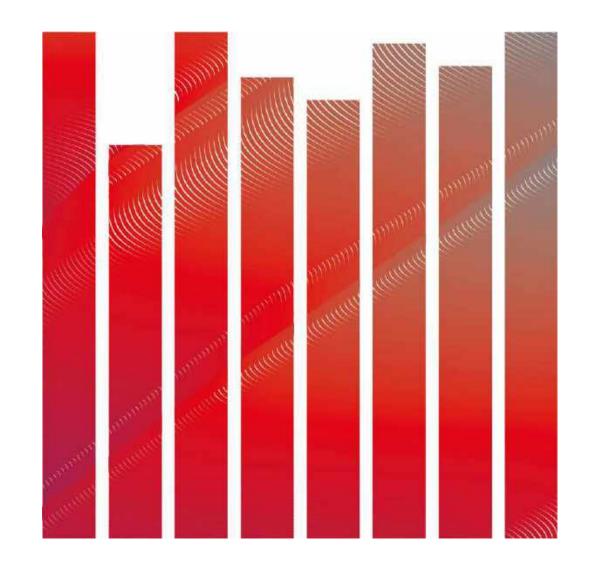
INTEGRATED WASTE MANAGEMENT CONCESSION

EXTENDED SERVICE SCOPE WITH MANAGING ROLE IN THE WHOLE VALUE CHAIN

Extended Public Service

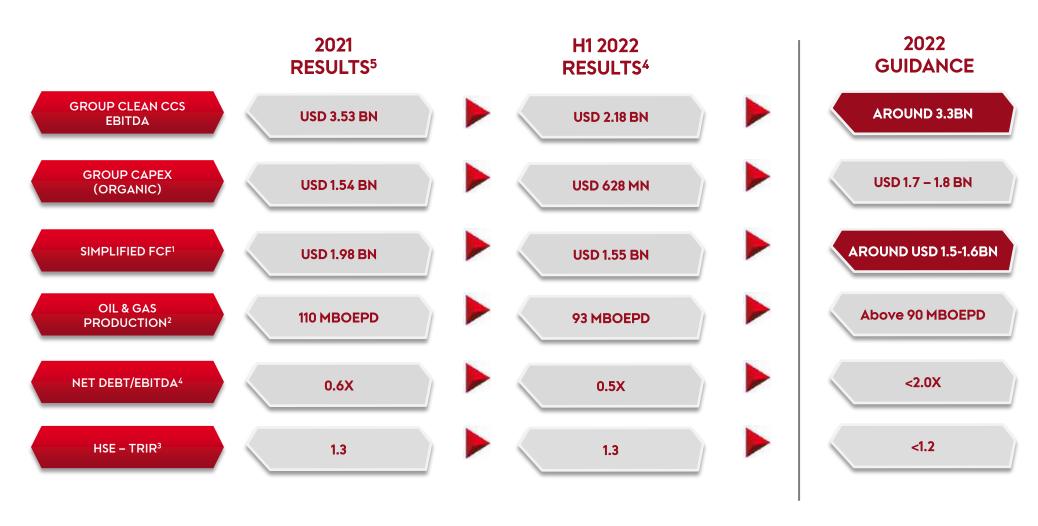
	Current public service	Deposit Refund System Waste falls under product fee (public and industrial origins)			Industrial - production	Construction and Demolishon	Other solid waste	
	23	PET Glass Alu I	Packaging WEEE Auto battery	ELT Battery				
EPR OPERATOR		Managing	and execution: Co	oncessor				
COLLECTION		Managing	and execution: Co	oncessor				
PRE- TREATMENT		Managing	and execution: Co	oncessor				
RECYCLING			Managing and exe	ecution: Marl	cet players			
ENERGY RECOVERY			Managing and exe	ecution: Marl	cet players			
LANDFILLING			Managing by regu	ulated price	Execu	ion: Market pla	yers	

FINANCIALS, GOVERNANCE AND OTHERS





H1 2022: FINANCIAL PERFORMANCE AFFECTED BY FUEL PRICE REGULATION AND WINDFALL TAXES



¹ Clean CCS EBITDA less Organic capex

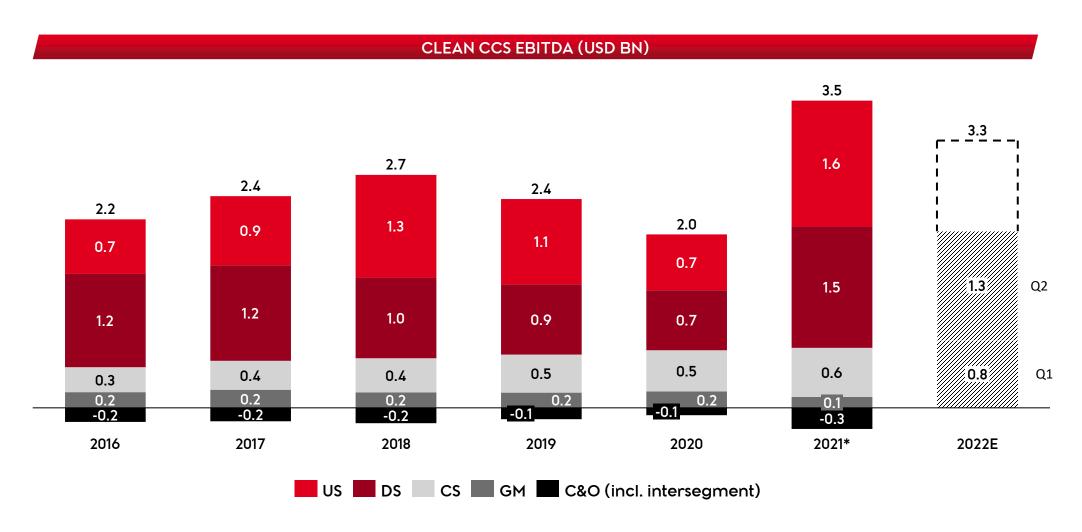
² Including JVs and associates

³ Total Recordable Injury Rate

⁴ Represented for continuing operations, i.e. excluding UK

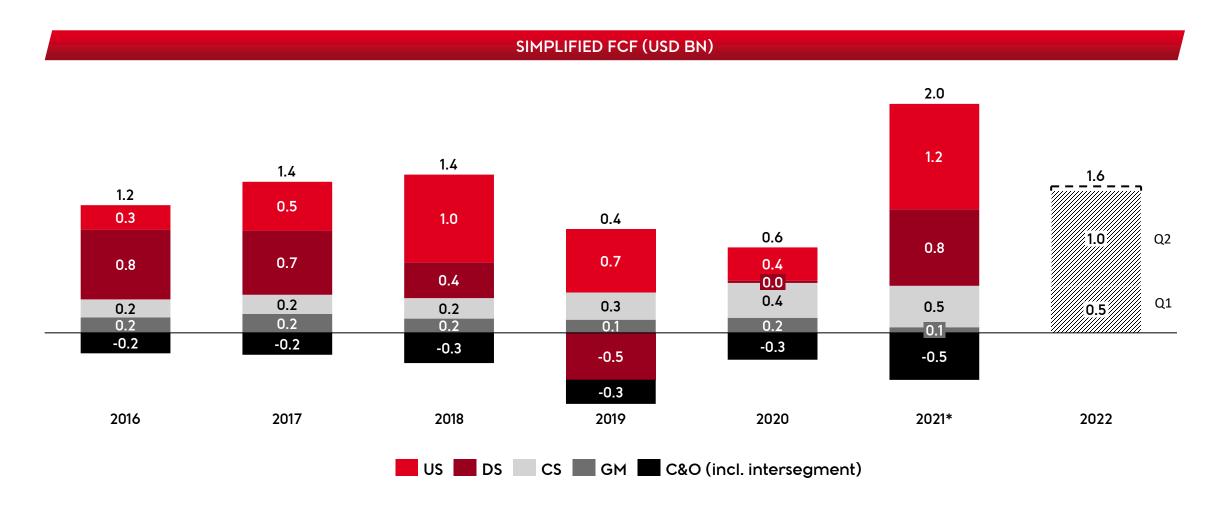
STRONG PERFORMANCE DESPITE REGULATORY HEADWINDS IN 2022

MAINLY SUPPORTED BY UPSTREAM AND DOWNSTREAM CONTRIBUTION

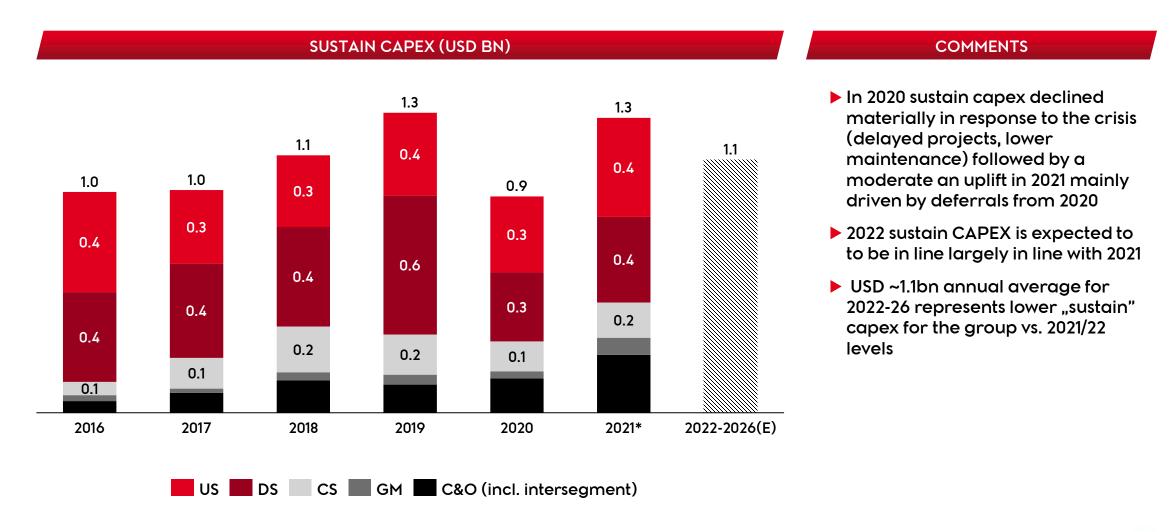


CONSISTENT SIMPLIFIED FCF GENERATION

FUNDING SUSTAIN AND TRANSFORMATIONAL PROJECTS



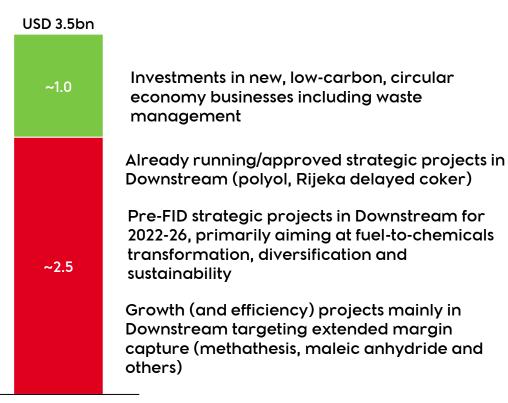
"SUSTAIN" CAPEX TO BE KEPT AROUND USD 1.1BN IN 2022-26



USD 3.5BN STRATEGIC CAPEX BUDGETED FOR THE 2022-26 PERIOD

TO FUND TRANSFORMATION AND NEW, LOW-CARBON BUSINESSES

STRATEGIC, GROWTH, TRANSFORMATIONAL CAPEX IN 2022-26

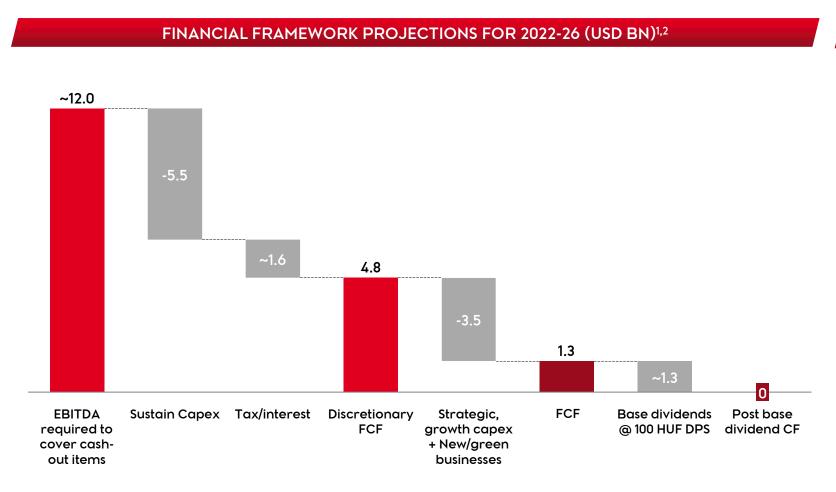


COMMENTS

- ▶ Even with a conservative mid-term macro set, in the 2022-26 period at least USD 3.5bn capex (around USD 700mn annually) will be available and earmarked to fund the fuel-to-petchem transformation and the low-carbon, green transition
- ► Annual distribution of this capex pool may fluctuate along with project timelines, approvals
- ➤ Additional capex pool may be available to fund the lowcarbon transition and/or M&A if excess cash is generated due to a stronger-than-assumed macro and financially attractive projects reach FID phase

FULLY FUNDED TRANSFORMATION AND BASE DIVIDENDS IN 2022-26

EVEN IN A MID-CYCLE MACRO ENVIRONMENT



COMMENTS

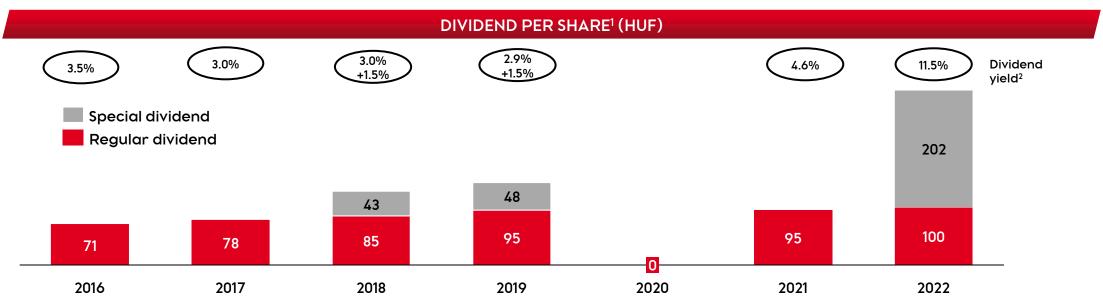
Sufficient CF generated even in a 60 USD/bbl oil price environment and below mid-cycle DS conditions (3.5 USD/bbl Group refinery margin, 350 EUR/t IM) capable of funding:

- "sustain" capex of USD 5.5bn
- cash outflows on taxes, interest
- around USD 3.5bn strategic capex, including new, low-carbon businesses
- fully funded base dividend with growing distribution in line with previous years' track record

⁽¹⁾ Excluding ongoing M&A, changes in working capital

BASE DIVIDEND INCREASED BY MORE THAN 40% SINCE 2016

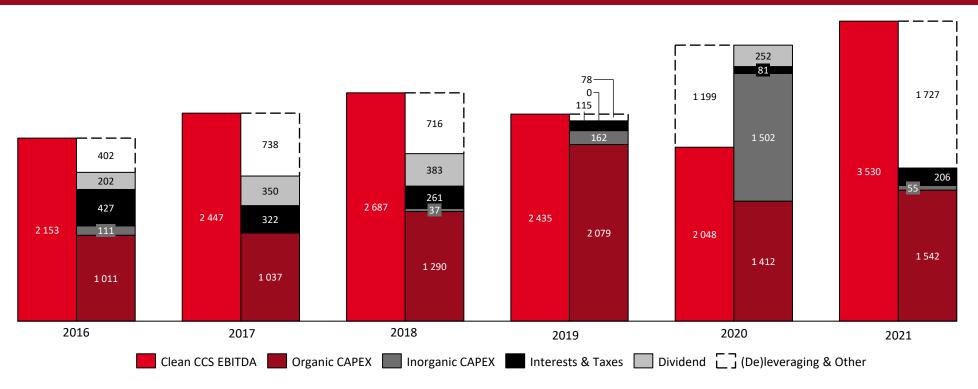
COMPLEMENTED BY SIZEABLE SPECIAL PAYOUTS IN 2018, 19, 22



- Cash dividend remains the primary distribution channel
- ▶ Base dividend is expected to grow gradually over the 2022-26 period
- Special dividend payments may continue if excess cash is generated and all low-carbon transition-related capex need is covered
- ▶ Rising base dividend in 2022: MOL raised the base dividend to HUF 100 per share from last year's HUF 95 per share, thus continuing the previous trend of gradually increasing base dividend
- ▶ Special dividend in 2022: MOL generated record high EBITDA and free cash flow in 2021 supported by very strong macro conditions, therefore the BoD proposed an additional special dividend amounting to HUF 202 per share

SOURCES AND APPLICATIONS OF CASH

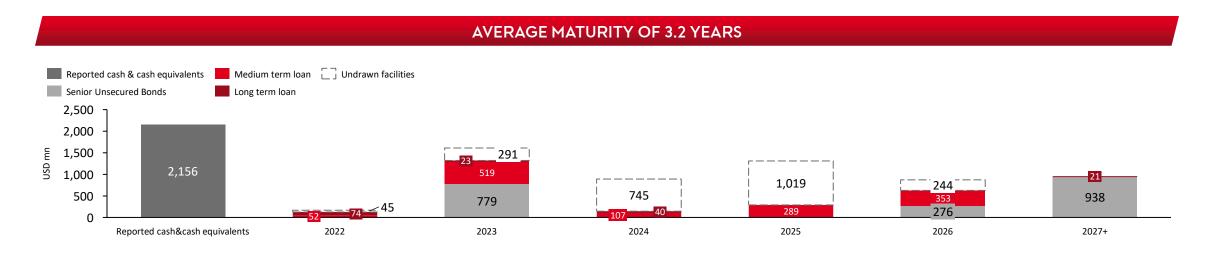




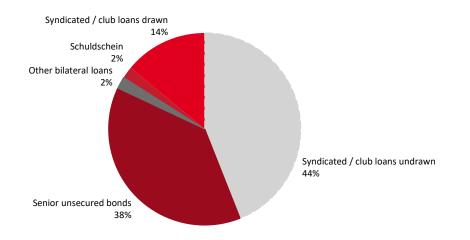
- ▶ EBITDA/CAPEX gap should cover taxes, cost of funding, dividends and small-size M&A...
- ...and would also contribute to funding the upcoming transformational projects

AMPLE FINANCIAL HEADROOM

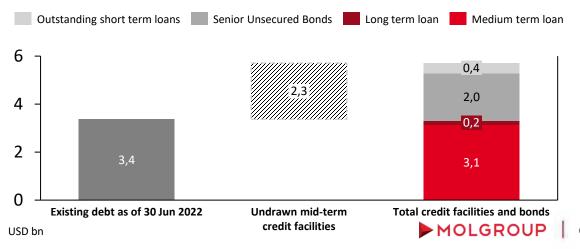
FROM DIVERSIFIED FUNDING SOURCES





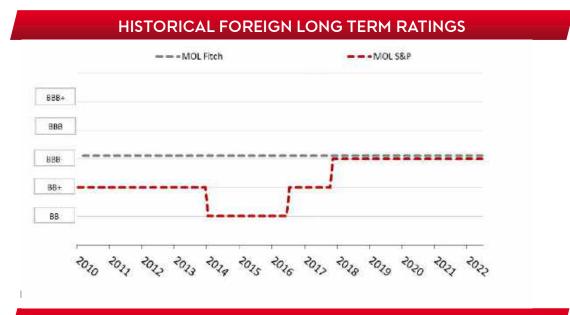


DRAWN VERSUS UNDRAWN FACILITIES (30 JUNE 2022)



FULL INVESTMENT GRADE RATING PRESERVED

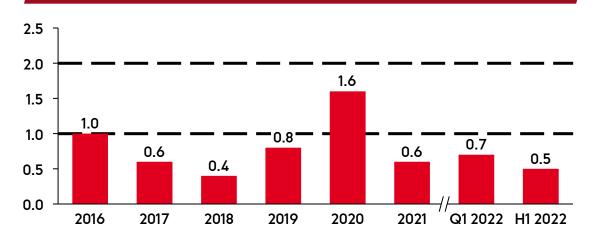
ROBUST BALANCE SHEET WITH AMPLE FINANCIAL HEADROOM



COMMENTS

- ► In June 2022 Fitch revised outlook to negative from stable while reaffirming investment grade rating of BBB-
- ▶ In June 2022 Standard & Poor's reaffirmed investment grade rating of BBB- with stable outlook
- ▶ Strong financials in line with favorable macro environment

NET DEBT TO EBITDA (X)



COMMENTS

- Credit metrics shall remain commensurate with investment grade credit rating
- ► Following a temporary jump in 2021 leverage fell below pre-ACG acquisition levels on the back of strong 2021 CF generation
- Balance sheet flexibility may in the future again be used to grab new business opportunities (including funding M&A in all businesses)

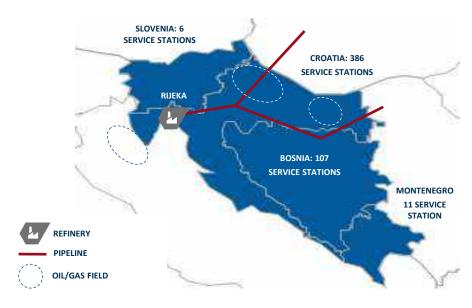
INA: FOCUS ON SECURING RETURN ON OUR INVESTMENT

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 Refinery upgrade
 - 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)

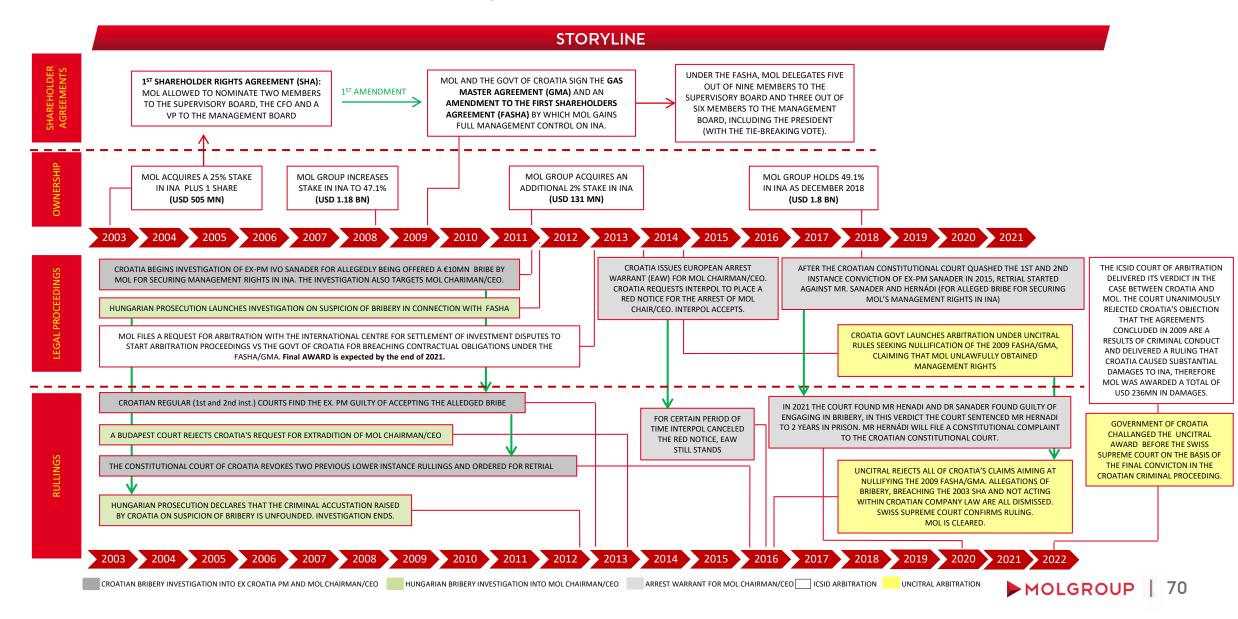
STRONG REGIONAL ASSET BASE

- ► 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, 2003-2022



MOL-CROATIA ARBITRATIONS

UNCITRAL ARBITRATION (CROATIA VS. MOL)

INITIATED BY

GOVERNMENT OF CROATIA

WHEN

17 JANUARY 2014

FORUM

PCA (PERMANENT COURT OF ARBITRATION), GENEVA UNDER UNCITRAL (UNITED NATIONS COMMISSION ON INTERNATIONAL TRADE LAW) RULES

THE CLAIM

THE MAIN ALLEGATION OF THE GoC² WAS THAT CHAIRMAN OF MOL HAD BRIBED CRO'S FORMER PM DR. IVO SANADER TO GAIN MANAGEMENT CONTROL OVER INA THROUGH AMENDING THE 2003 SHAREHOLDERS AGREEMENT AND SIGNING AN OTHER AGREEMENT RELATING TO INA'S GAS BUSINESS IN 2009. THEREFORE IT REQUESTED NULIFICATION OF THESE AGREEMENTS ON VARIOUS BASIS.

VERDICT

FINAL AWARD (IN MOL'S FAVOUR)
ON 23 DECEMBER 2016, THE UNCITRAL TRIBUNAL
REJECTED ALL OF CROATIA'S CLAIMS BASED ON
BRIBERY, CORPORATE GOVERNANCE AND MOL'S
ALLEGED BREACHES OF THE 2003 SHAREHOLDERS
AGREEMENT.

ICSID ARBITRATION (MOL VS. CROATIA)

MOL

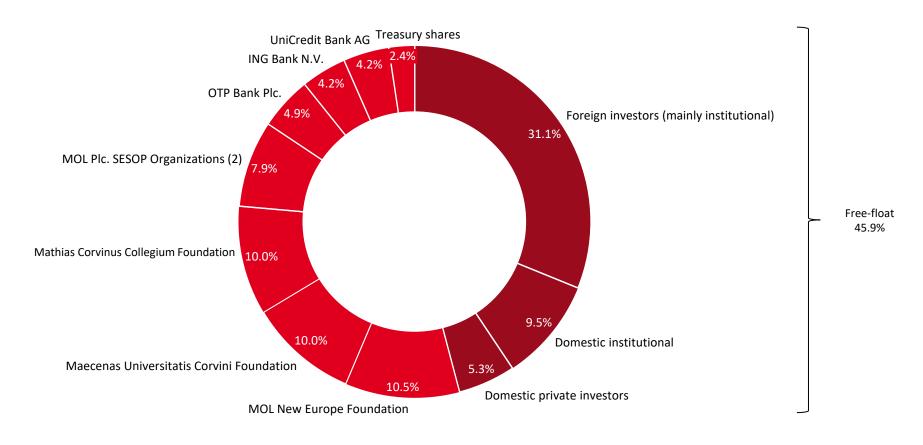
26 NOVEMBER 2013

ICSID (INTERNATIONAL SETTLEMENT OF INVESTMENT DISPUTES), WASHINGTON

REMEDY FOR SUBSTIANTIAL LOSSES INA SUFFERED IN THE GAS BUSINESS AS A CONSEQUENCE OF THE BREACH OF THE 2009 AGREEMENTS BY THE GoC2. THE PROCEEDING IS ALSO ABOUT ABUSE OF REGULATORY POWER AT THE EXPENSE OF A SINGLE ACTOR, INA, AND INDIRECTLY, MOL.

THE ICSID COURT OF ARBITRATION DELIVERED ITS VERDICT IN THE CASE BETWEEN CROATIA AND MOL. THE COURT UNANIMOUSLY REJECTED CROATIA'S OBJECTION THAT THE AGREEMENTS CONCLUDED IN 2009 ARE A RESULTS OF CRIMINAL CONDUCT AND DELIVERED A RULING THAT CROATIA CAUSED SUBSTANTIAL DAMAGES TO INA, THEREFORE MOL WAS AWARDED A TOTAL OF USD 236MN IN DAMAGES.

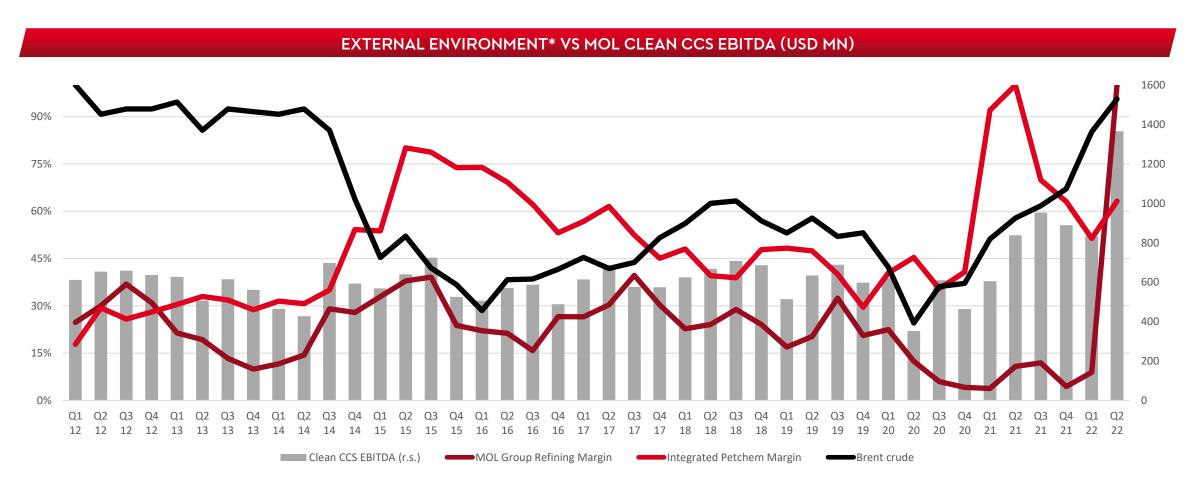
SHAREHOLDER STRUCTURE¹



- (1) Shareholder structure, based on the share register as of 30 June 2022, and the shareholders notifications about changes in voting rights
- (2) MOL Plc. SESOP Organization and 2021-1 MOL Plc. SESOP Organization 2021-2 purchased a total of 7.9% MOL shares (7.1% from Oman Oil (Budapest) and 0.8% from MOL Plc)

FAVOURABLE MACRO CONDITIONS IN PLACE IN Q1 2022

YET ADVERSE DS PRICE REGULATION IS NOT CAPTURED BY THE HEADLINE MARGIN



^{*} 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 2022

100% equals to the following values:

Brent-based Refining Margin: 17.0 USD/bbl; MOL Group Petrochemicals margin: 949.1 EUR/t; Brent crude: 119 USD/bbl Represented for continuing operations, i.e. excluding UK

KEY ITEMS OF TAXATION

CORPORATE INCOME TAX (CIT) RATES IN CORE OPERATING COUNTRIES

HUNGARY

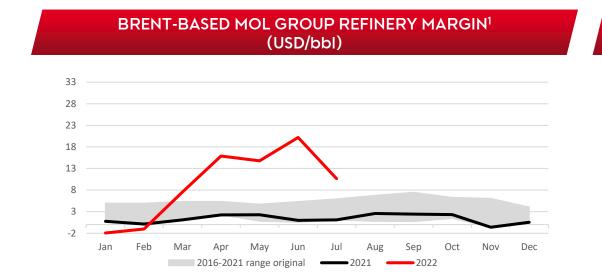
- ► Statutory CIT rate is 9%
- ▶ Profit based 'Robin Hood' with an effective-tax rate of 18%
 - ▶ Only energy related part of the profit affected statutory tax rate is 31%
 - ▶ Only the Hungarian operation of certain companies are affected (i.e: MOL Plc., while gas transmission (FGSZ) or petrochemicals (MOL Petrochemicals) are not subject to the tax)
- ▶ Gross margin based Local Trade Tax (statutory tax rate: 2%) and Innovation Fee (0.3%)

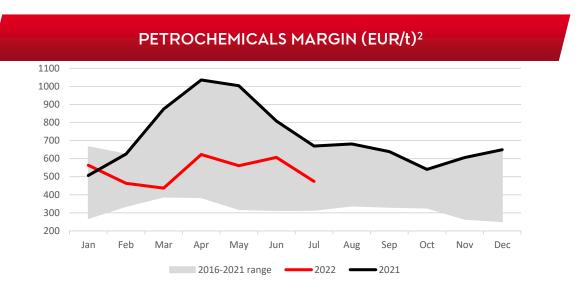
CROATIA & SLOVAKIA

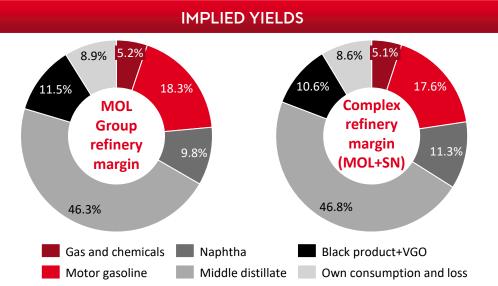
General staturory CIT rate is 18% in Croatia and 21% in Slovakia

HUF bn	2015	2016	2017	2018	2019	2020	2021
Local Trade Tax and Innovation Fee	15	14	15	16	16	15	21
Corporate Income Tax	23	37	29	24	17	20	55
Total cash taxes	38	51	44	40	33	35	76

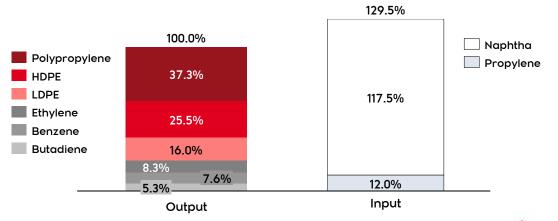
MOL GROUP REFINERY AND PETCHEM MARGINS







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

A CONSERVATIVE MID-TERM MACRO FRAMEWORK

KEY MACRO ASSUMPTIONS CCS EBITDA SENSITIVITY TO KEY EXTERNAL DRIVERS - E&P Sensitivity Est. Clean CCS EBITDA impact % of Group 2019 2020 2021 10Y AVG (USD mn) **EBITDA 2021** Brent crude +/- 10 USD/bbl 42 71 72 64 ~135 4.9% (USD/bbl) **Brent price*** +/- 10 EUR/MWh 3.4% ~120 Natgas price (TTF 1M, Gas Price (TTF) 15 10 47 22 EUR/MWh) CCS EBITDA SENSITIVITY TO KEY EXTERNAL DRIVERS - DS MOL Group refinery margin (orig., 4.2 2.8 4.1 4.6 +/- 1 USD/bbl USD/bbl) 3.1% ~110 **MOL Group refinery margin** MOL Group petchem +/- EUR 100/t 372 384 720 448 4.0% margin (EUR/t) ~140 **MOL** Group petchem margin ETS carbon price -/+ 10 EUR/MWh 3.1% 25 25 53 15.6 ~110 (EUR/t) Gas price (TTF) -/+ EUR 10/t ETS CO2 price

Notes:

- Sensitivity calculated for 2022; ceteris paribus for current assets assuming full re-pricing of the portfolio; all other premises and volumes remain unchanged
- E&P: gas price sensitivity refers to directly spot gas linked portfolio
- DS: Refinery margin refers to original methodology, CO2 sensitivity assumes unchanged ETS quota allocation

TOP MANAGEMENT INCENTIVE SCHEMES

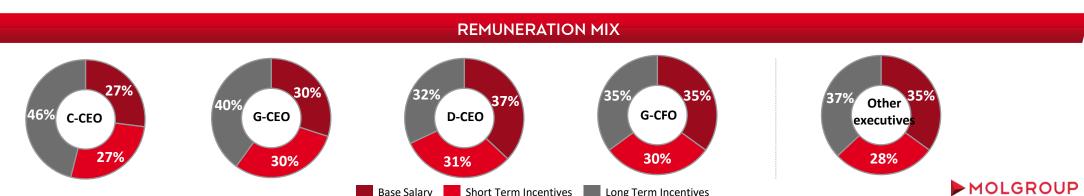
FOR EXECUTIVE MEMBERS, AROUND 2/3 OF TOTAL REMUNERATION IS VARIABLE AND PERFORMANCE DRIVEN

SHORT-TERM INCENTIVES

- ▶ Bonus opportunity between 0.70x and 1x of annual base salary, depending on the level
- Payout linked to yearly performance based on financial, operational and individual measures:
 - Financial measures: MOL Group level EBITDA and other relevant financial indicators such as efficiency, investment and cost-related indicators to achieve the 2030 strategic targets of MOL Group for Chief Executives' Committee members, on operative and financial measures reflecting annual priorities and the strategic direction of each business division within the framework of the Group's long-term strategy
 - Non-financial measures: Safety as a number one Group priority, TRIR, other MOL Group 2030 strategy and people related targets
- In MOL Hungary, managers can enter a voluntary short-term share ownership program instead of the regular performance management system (bonus scheme) to further strengthen the glianment between the interest of our shareholders

LONG-TERM INCENTIVE

- As of 1 January, 2021 a new, simple long-term incentive program, the Restricted Share Plan was launched replacing the former Absolute share value based and Relative market index-based plans
- It's a 3-year long plan, payment is in the 4th year, starts each year
- Base entitlement is defined MOL shares in line with management level
- The program is performance driven: base entitlement is multiplied by company performance (MOL Clean CCS EBITDA without threshold) and individual performance up to 150%) of the 1st year of the program
- Dividend equivalent is also incorporated into the final remuneration taking closer the executives to the shareholders interests
- Generally, in MOL Hungary, payout of the incentive is MOL shares in order to further strengthen the alignment between the interest of our shareholders and MOL management.



GAS MIDSTREAM: STABLE CASH FLOW

GAS MIDSTREAM EBITDA (HUF BN, USD MN)



FACTS & FIGURES

- 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 Bosnia-Herzegovina
- ► Interconnectors to Croatia, Romania, Slovakia, Ukraine and unidirectional inlet point from Austria and exit point to Serbia
- ▶ Both transit revenues and regulated income fell as a result of materially decreased cross-border capacity and transmission demand
- Non-regulated transit revenues fell by almost 80% in Q1 2021, as transmission towards Serbia has stopped from January 2021

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 forward-looking 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.

Statements and data contained in this presentation and the associated slides and discussions, which relate to the performance of MOL in this and future years, represent plans, targets or projections."

MORE INFO AT www.molgroup.info

CONTACT:

Phone: +36 1 464 1395

E-mail: investorrelations@mol.hu