

# Next chapter: Balanced CFs. Higher shareholders returns

GAZPROM INVESTOR DAY 2020



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# **MR KIRIL POLOUS**

Head of Directorate, Gazprom









## NATURAL GAS IS THE FUEL OF THE FUTURE

### SHARE OF NATURAL GAS IN THE ENERGY MIX

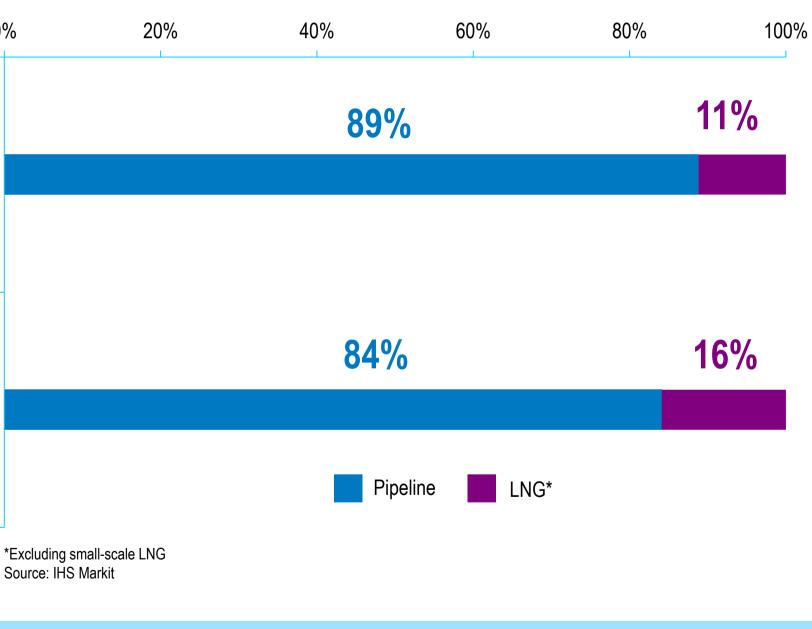
5% 20% 25% 35% 40% 45% 50% 55% 0% 0% 10% 15% 30% 2018 🗢 2030 World Russia 2018 North America Central and South America **Europe** Africa Asia Pacific **G20** "The G20 energy ministers recognize the key 2030 role that natural gas currently plays for many • China O---• **MEETING** G20 countries and its potential to expand • India 🔾 ----**ON ENERGY** significantly over the coming decades..." COMMUNIQUÉ Source: IEA JUNE 2019, JAPAN

THE ROLE OF NATURAL GAS IS EXPECTED TO STRENGTHEN, WHILE PIPELINE WILL BE THE BACKBONE OF ITS TRANSPORTATION

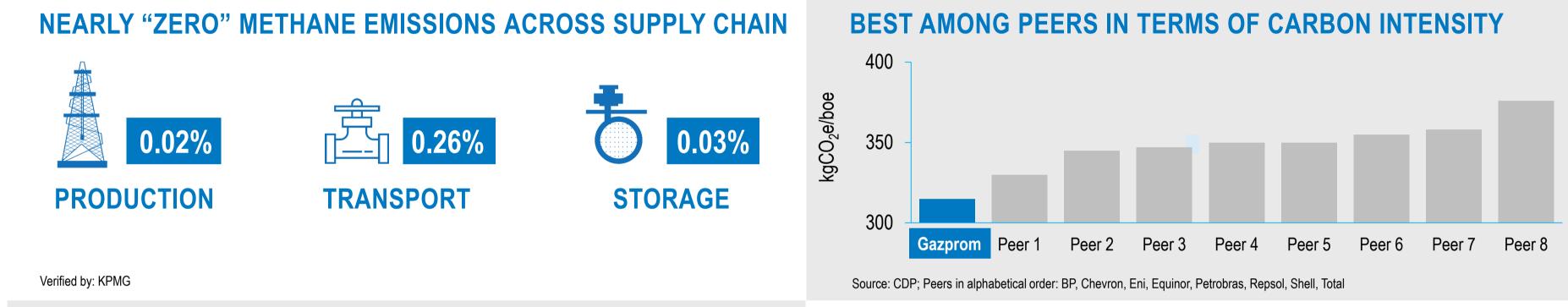
3 | STRATEGY

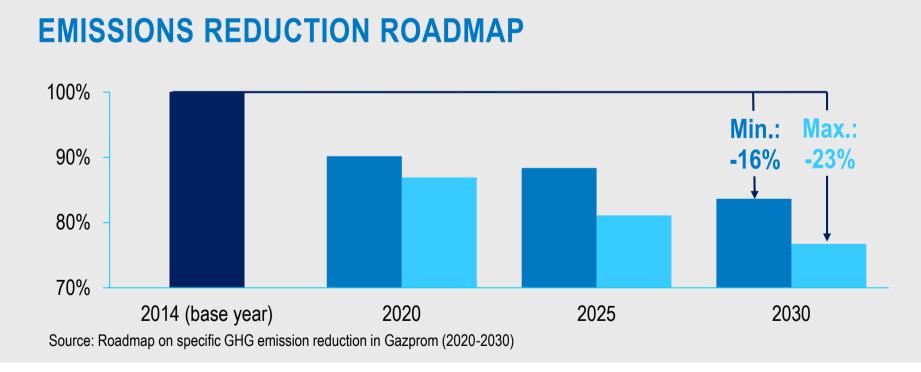


### **GLOBAL NATURAL GAS SUPPLY VIA PIPELINE / LNG**



## GAZPROM'S ENVIRONMENTAL PERFORMANCE

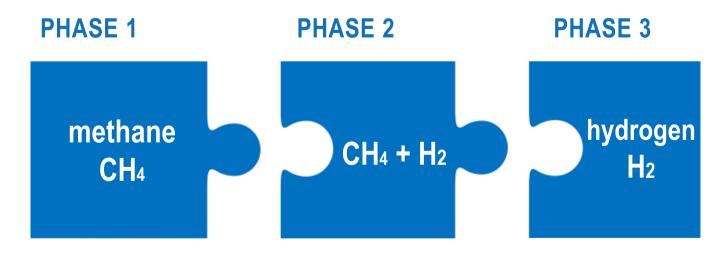




### GAZPROM IS ALREADY THE LEADER OF THE OIL & GAS SECTOR IN TERMS OF CARBON INTENSITY; ADDITIONAL EFFORTS ARE MADE IN ORDER TO DIMINISH CARBON FOOTPRINT AND PROMOTE SUSTAINABLE DEVELOPMENT 4 | STRATEGY

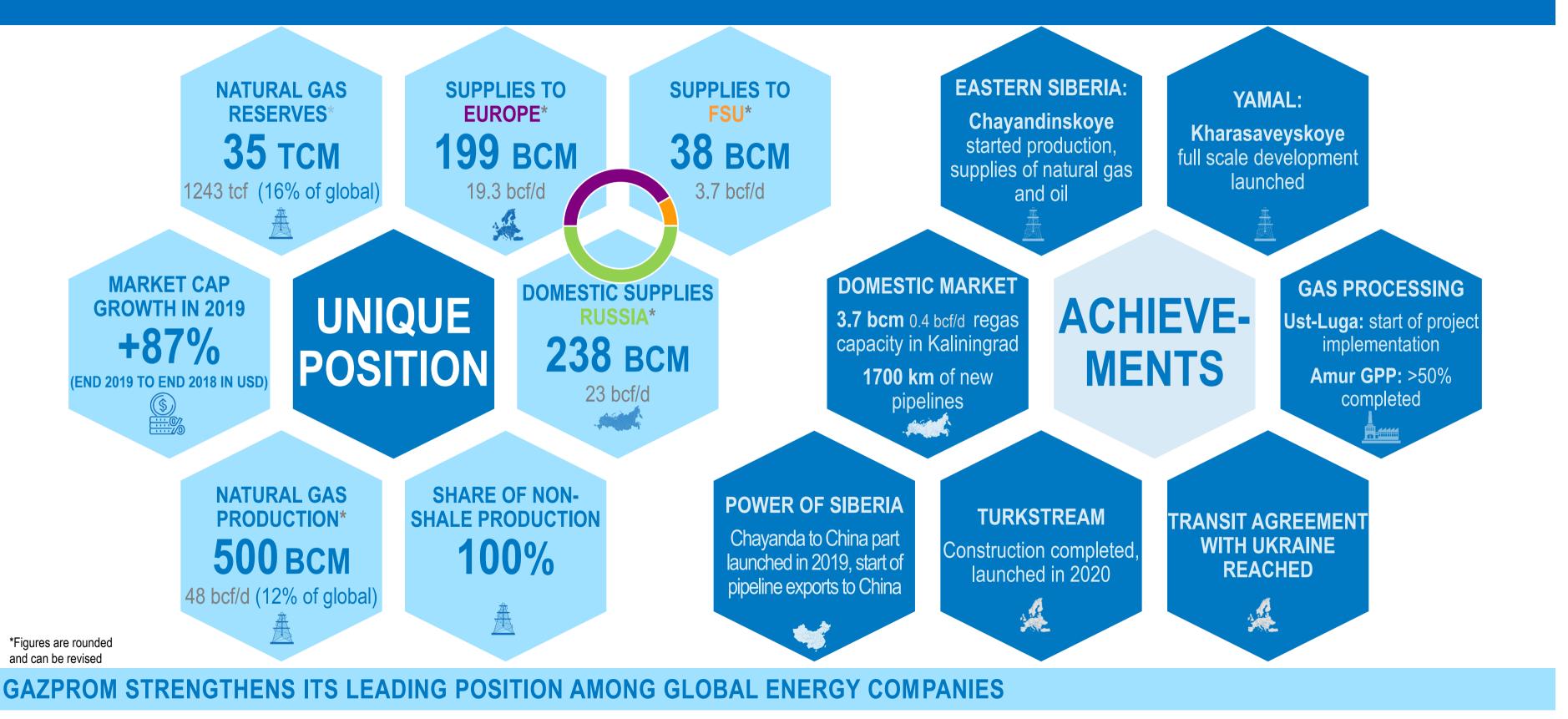


### **GAZPROM'S CLEAN ENERGY: FUTURE VISION\***



\* <u>«PJSC Gazprom Pathways to 2050: Opportunities for the EU, 2018</u>» (initiative submitted to the European Comission)

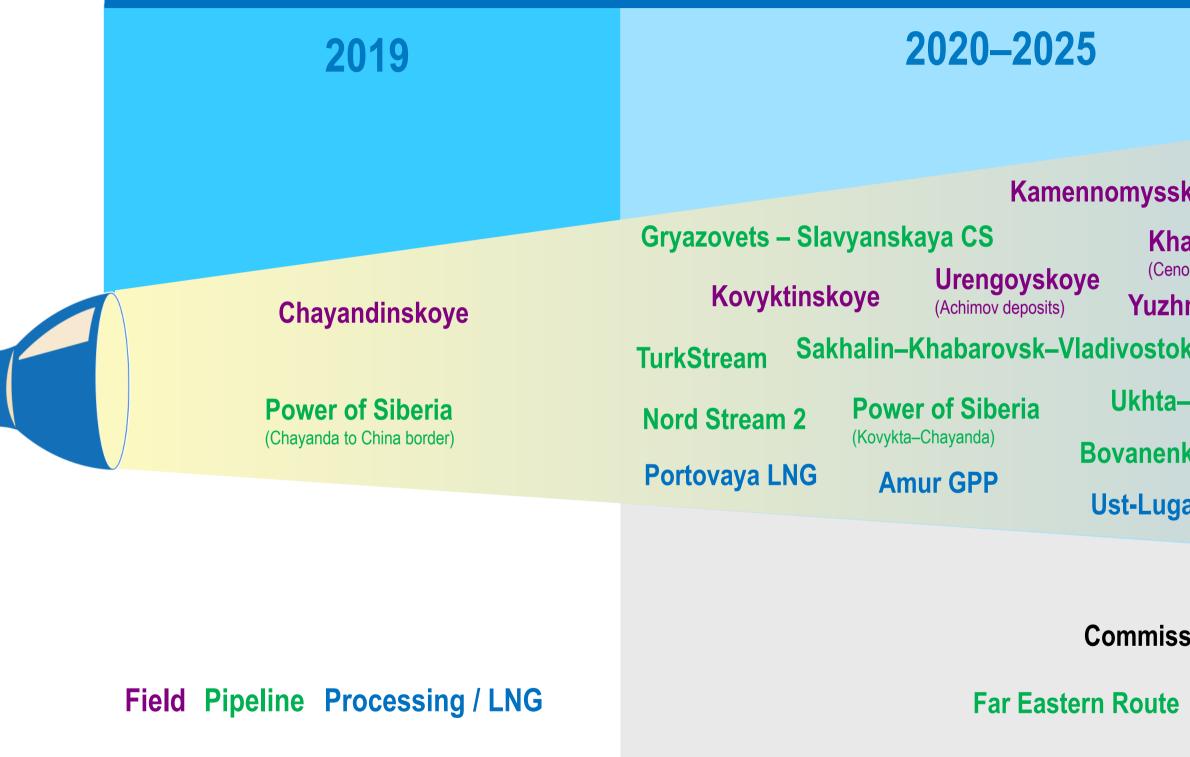
### **2019 RESULTS**



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### **PERSPECTIVE COMMISSIONINGS**



PERSPECTIVE DEVELOPMENT IS LINKED TO NEW PROJECTS ALONG THE ENTIRE SUPPLY CHAIN, INCLUDING UPSTREAM, TRANSPORTATION, PROCESSING AND LIQUEFACTION

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	2026–2030
	Kruzenshternskoye
skoye-more	Bovanenkovskoye (Neocomian-Jurassic)
narasaveyskoye	
nno-Kirinskoye ok expansion	
-Torzhok-3	Other fields
nkovo–Ukhta–3 ga GPP + LNG	<b>Kharasaveyskoye</b> (Neocomian-Jurassic)

**Commissioning dates subject to negotiations results** 

Sakhalin 2 LNG 3rd train Power

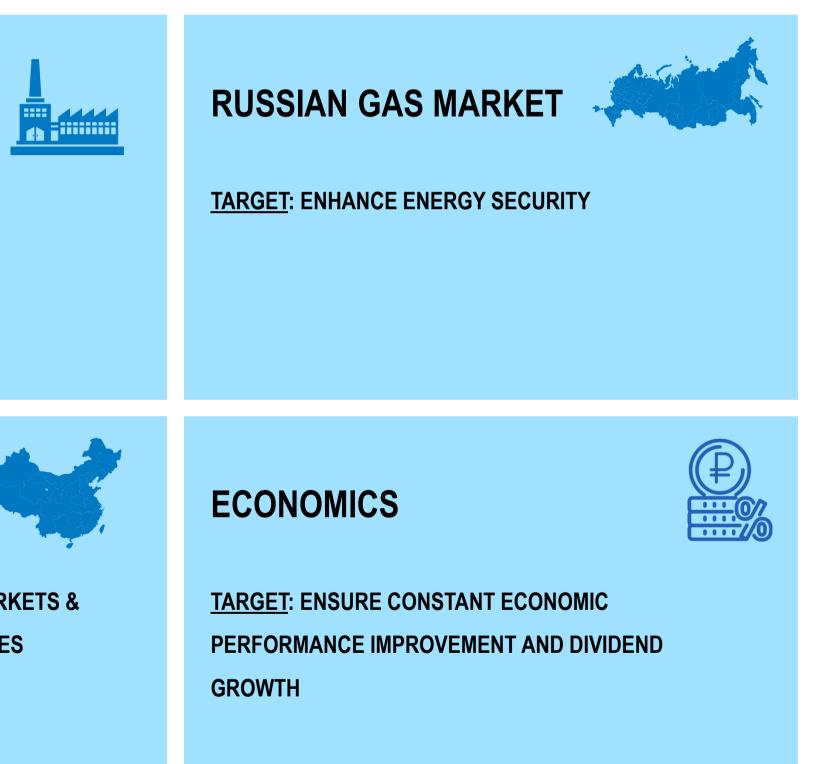
Power of Siberia – 2

## **GAZPROM'S STRATEGY: TARGETS**

# PRODUCTION TARGET: ENSURE SUSTAINABLE COST-COMPETITIVE PRODUCTION EXPORTS TO EUROPE EXPORTS TO CHINA

TARGET: STRENGTHEN THE POSITION OF THE LEADING SUPPLIER TO THE EUROPEAN MARKET TARGET: FURTHER DIVERSIFY EXPORT MARKETS & SIGNIFICANTLY INCREASE EXPORT VOLUMES

### 7 | STRATEGY

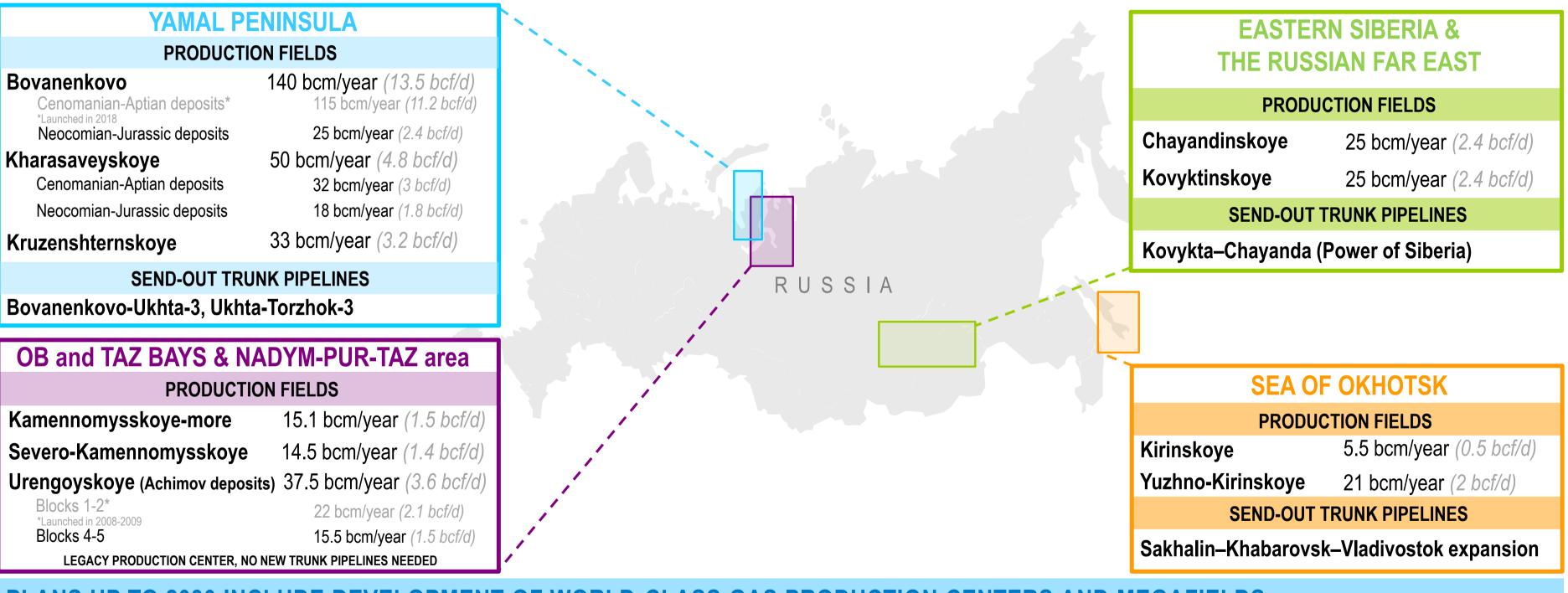


# PRODUCTION



### MAIN GAS PRODUCTION CENTERS, FIELDS TO BE DEVELOPED AND SEND-OUT TRUNK PIPELINES TO BE LAUNCHED BY 2030

(FIELDS ANNUAL PROJECT CAPACITY)



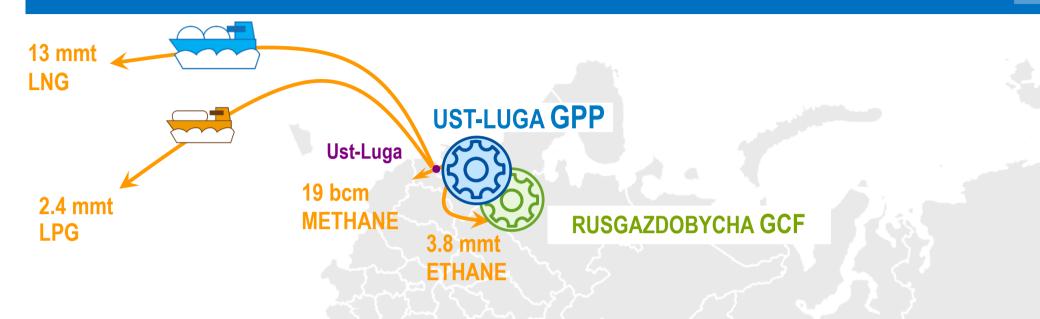
PLANS UP TO 2030 INCLUDE DEVELOPMENT OF WORLD-CLASS GAS PRODUCTION CENTERS AND MEGAFIELDS ONSHORE AND OFFSHORE, WHICH WILL ENSURE SUSTAINABLE COST-COMPETITIVE PRODUCTION FOR DECADES

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# PROCESSING



### **RUSSIAN FEDERATION**

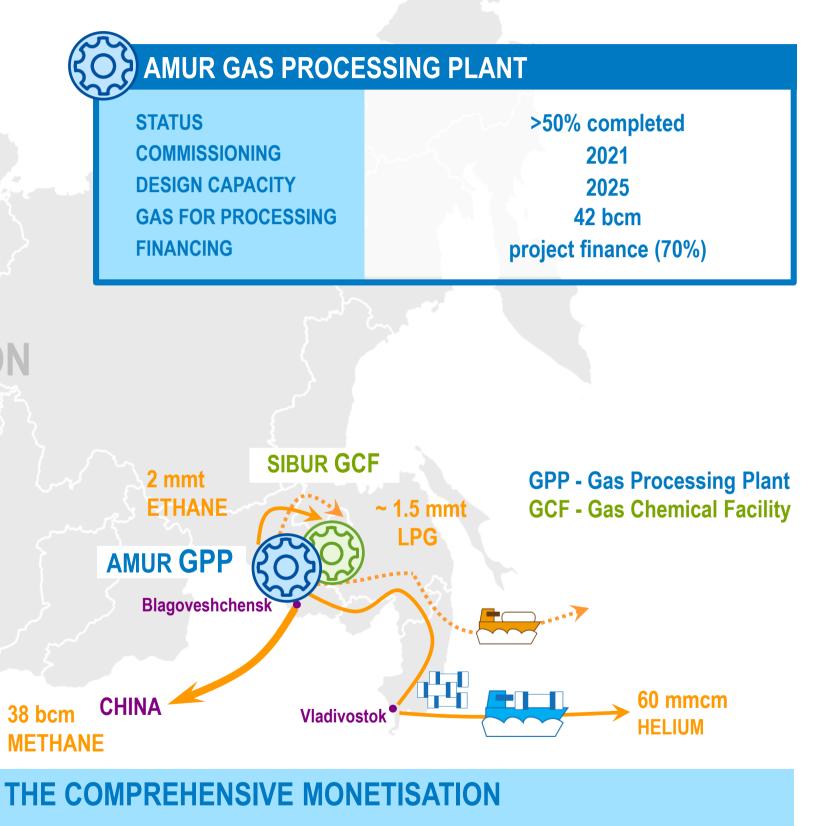
Res Contraction	COMPLEX FOR PROCESSING "RICH" GAS AND LNG PRODUCTION IN LENINGRAD REGION				
	STATUS COMMISSIONING DESIGN CAPACITY GAS FOR PROCESSING FINANCING	FEED 2023 2024 45 bcm JV with RusGazDobycha +project finance			

# PROCESSING IS A PRACTICAL REALISATION OF THE NEW ECONOMIC MODEL FOR THE COMPREHENSIVE MONETISATION OF HYDROCARBON RESOURCES

### 9 | STRATEGY

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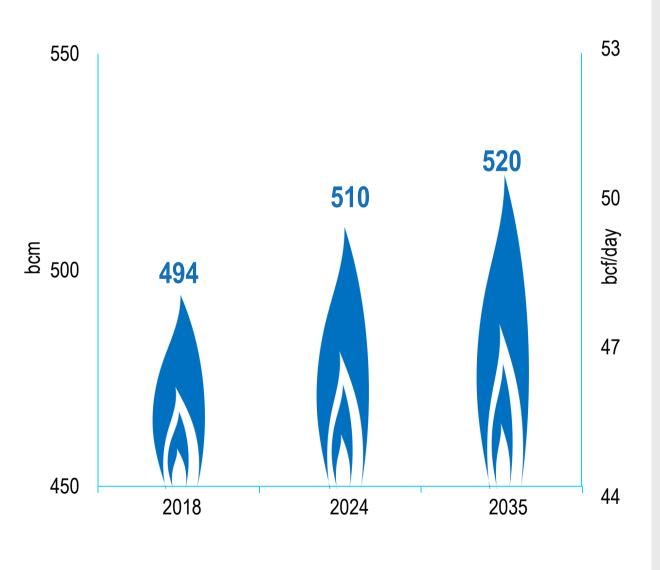


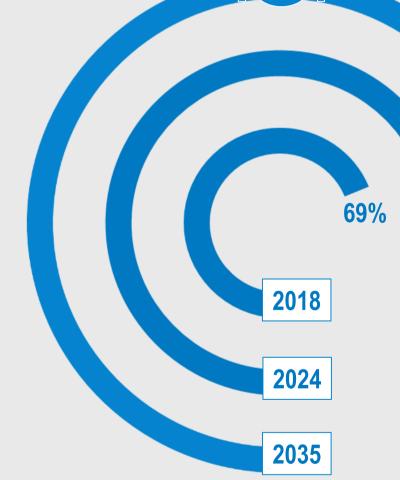
### **RUSSIAN GAS MARKET**



### **RUSSIAN GAS CONSUMPTION**

### SHARE OF APARTMENTS AND HOUSEHOLDS **SUPPLIED WITH NATURAL GAS**



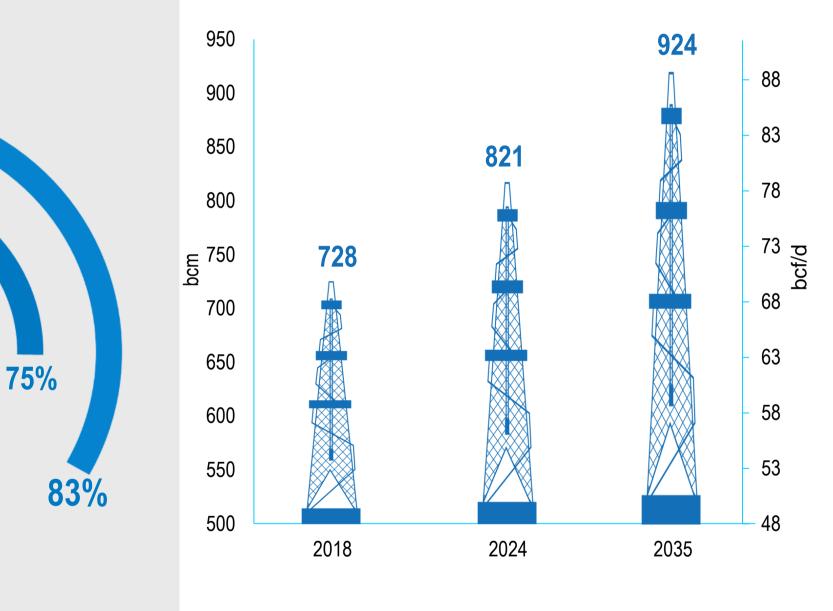


Source: Ministry of Energy of the Russian Federation

### **RUSSIAN MARKET HAS POTENTIAL FOR FURTHER GROWTH,** GAZPROM WILL REMAIN THE KEY PLAYER WITH STABLE SHARE IN PRODUCTION AND SUPPLIES IN LONG-TERM OUTLOOK 10 | STRATEGY



### **RUSSIAN GAS PRODUCTION**



# **LEGAL FRAMEWORK IN RUSSIA**



### **ENERGY SECURITY DOCTRINE** SIGNED BY THE PRESIDENT OF RUSSIA



**President of Russia** 

### Russia's Energy Security Doctrine approved

The President signed Executive Order approving the Energy Security Doctrine of the Russian Federation.

May 13, 2019 21:00

Source: kremlin.ru

**CREATES STABLE LEGAL FRAMEWORK** FOR RUSSIAN ENERGY SECTOR

### **PROVISIONS OF THE ENERGY SECURITY DOCTRINE OF THE RUSSIAN FEDERATION:**

### **TECHNOLOGICAL UNITY, RELIABILITY, SECURITY OF UNIFIED GAS SYSTEM**



Technological unity, reliability, manageability, continuous operations and safety of Unified gas supply system, Unified energy system, Unified system of trunk pipelines for transportation of oil and oil products

### ELIMINATION OF THE COMPETITION IN EXPORT MARKETS BETWEEN RUSSIAN SUPPLIERS OF ENERGY RESOURCES



Development of competition in fuel and energy complex in the domestic market while eliminating such competition between various energy resources from Russia in international energy markets that contradicts economics interests of the Russian Federation

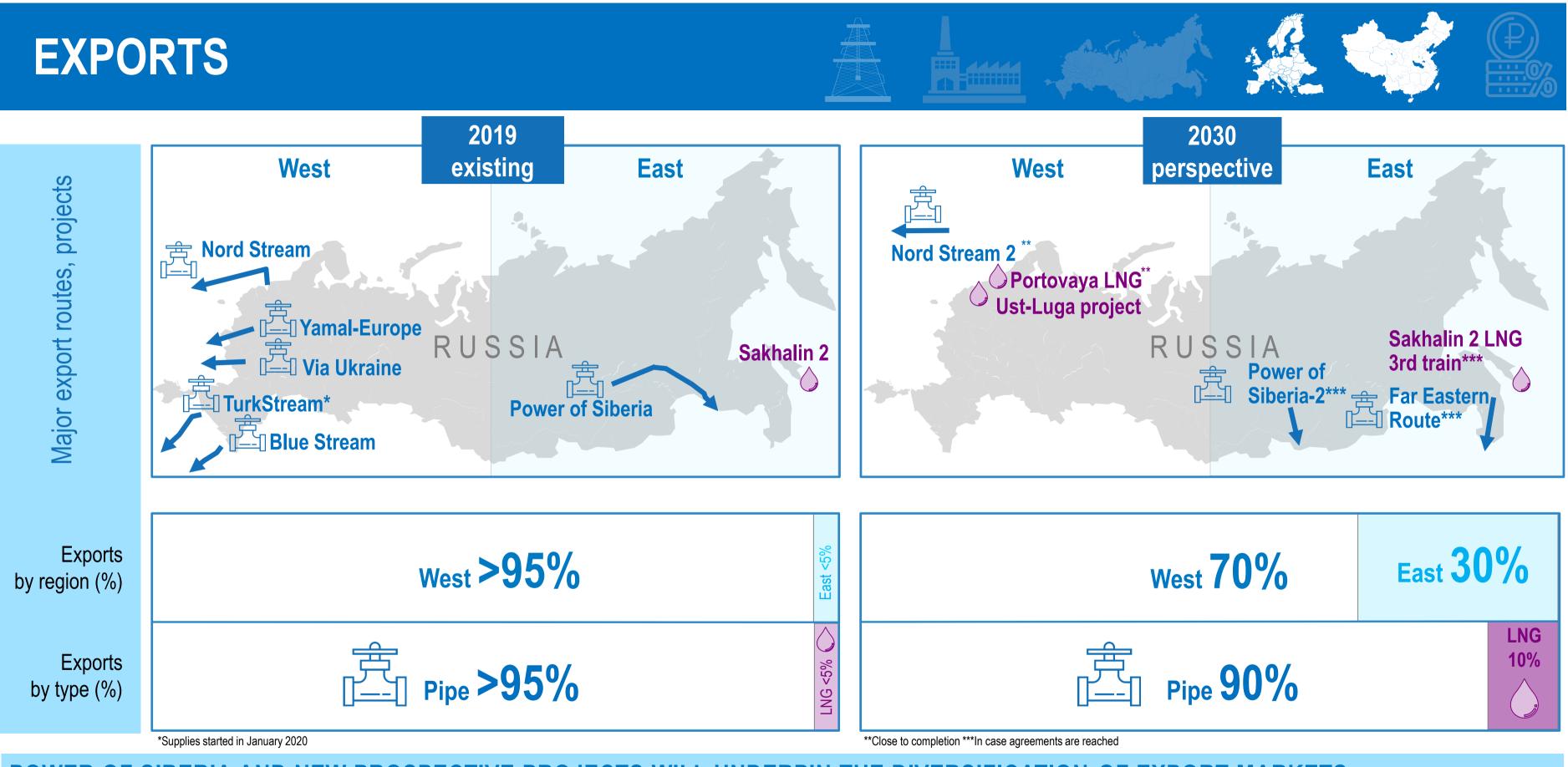
THE ENERGY SECURITY DOCTRINE OF THE RUSSIAN FEDERATION SUPPORTS THE EXCLUSIVE POSITION OF GAZPROM IN THE RUSSIAN GAS INDUSTRY

11 | STRATEGY







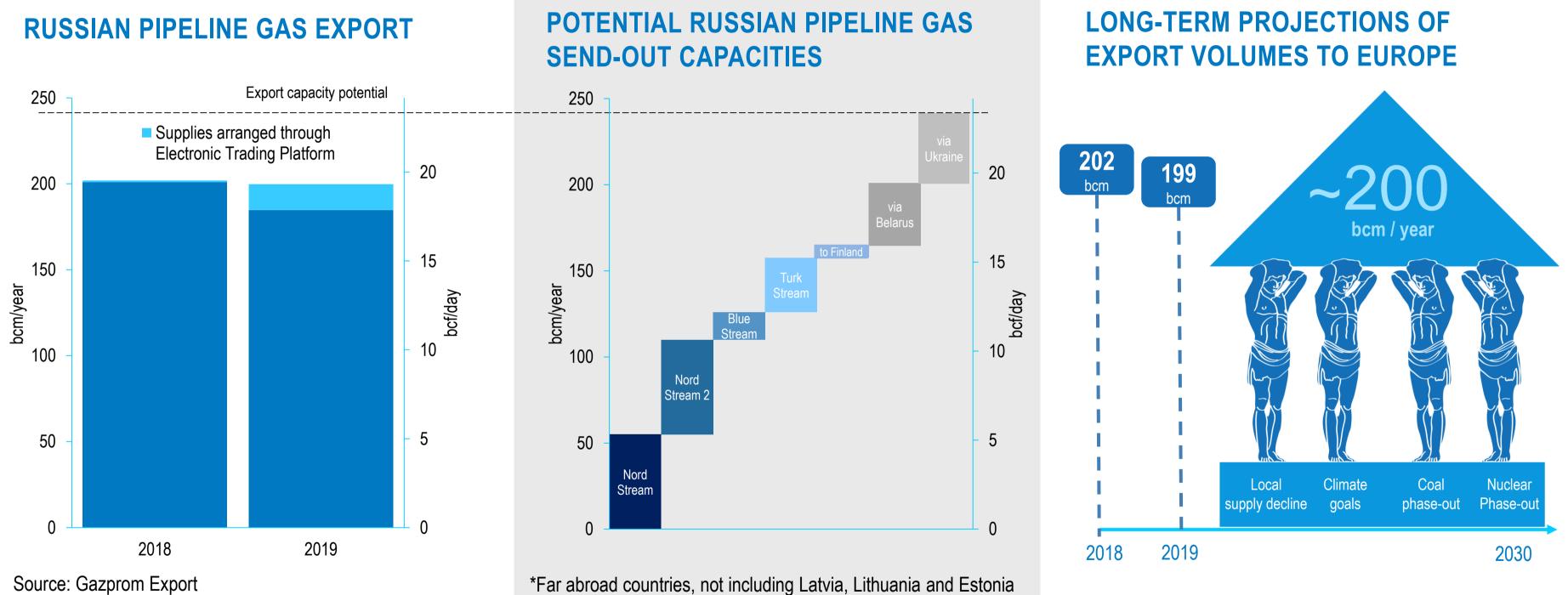


POWER OF SIBERIA AND NEW PROSPECTIVE PROJECTS WILL UNDERPIN THE DIVERSIFICATION OF EXPORT MARKETS; LNG PLANTS FACING EAST AND WEST WILL INCREASE LNG PORTFOLIO AND PROVIDE ACCESS TO REMOTE CUSTOMERS 12 | STRATEGY

West <b>70%</b>	East <b>30</b>	%
产 Pipe <b>90%</b>		LNG 10%

# **EXPORTS TO EUROPEAN MARKET**





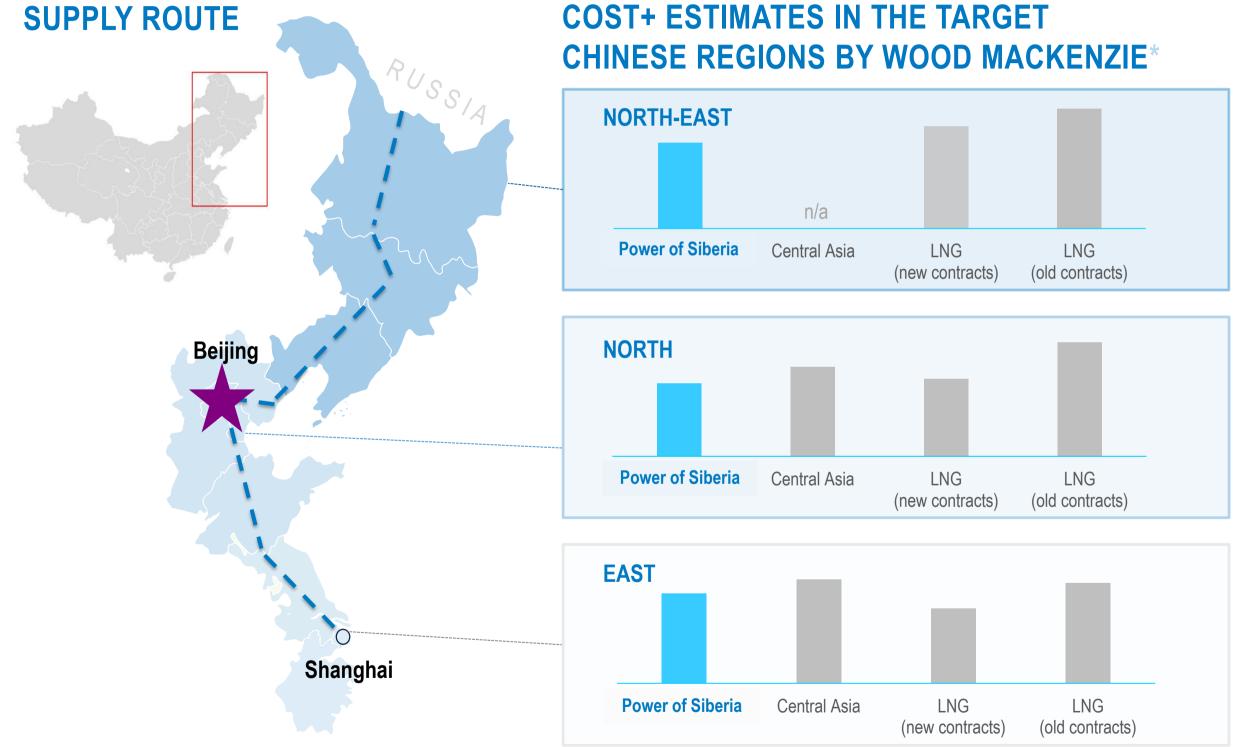
### GAZPROM IN THE EUROPEAN MARKET IS BUYER-ORIENTED, PROVIDING OPPORTUNITIES TO USE FLEXIBLE MARKET MECHANISMS AND **ENSURING SECURE DELIVERIES VIA NEW EFFICIENT PIPELINES**

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# **EXPORTS TO CHINA**

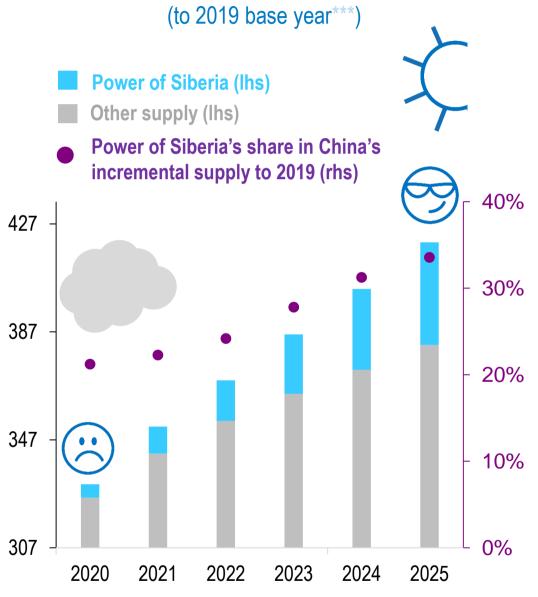




**COMPETITIVE GAS SUPPLY VIA POWER OF SIBERIA TO PAVE WAY FOR NEW PROSPECTIVE PROJECTS** 14 | STRATEGY



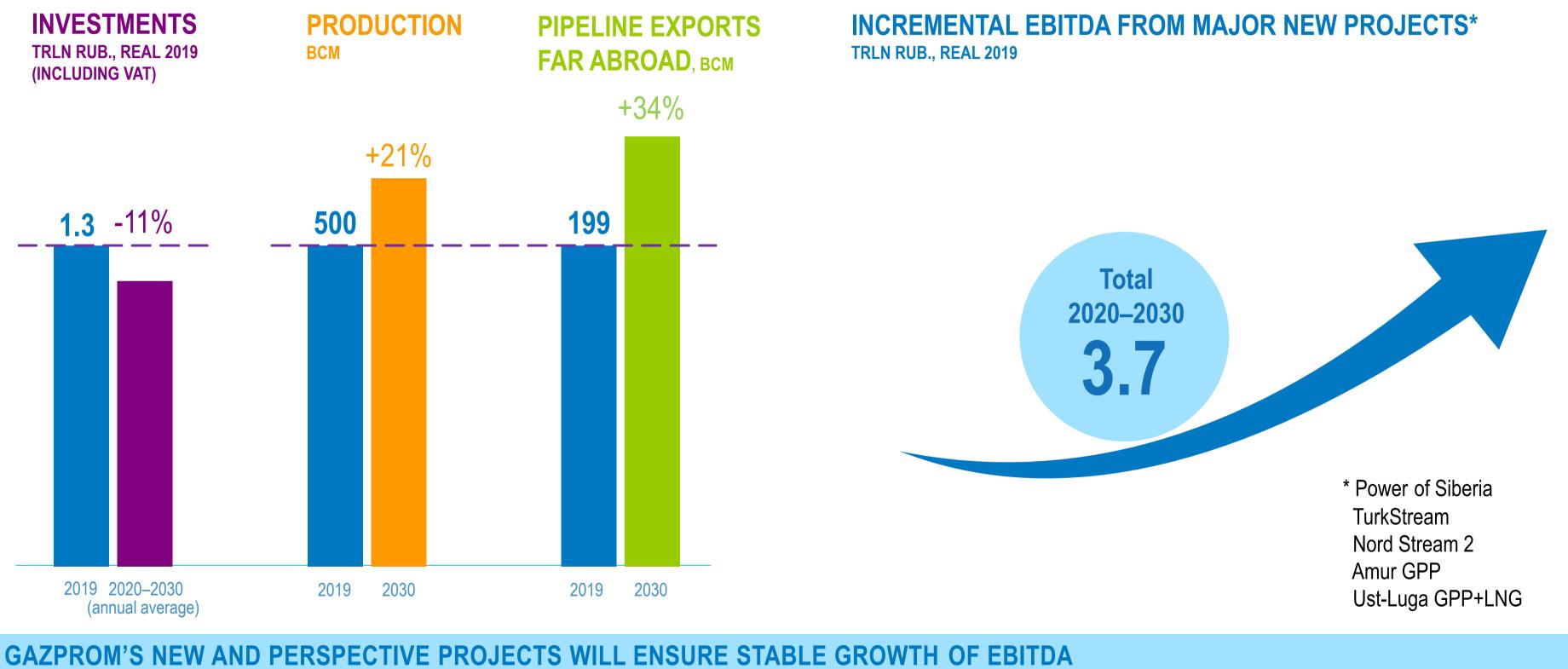
### **POWER OF SIBERIA'S SHARE IN** CHINA'S INCREMENTAL GAS SUPPLY\*\*



\*December 2019 Wood Mackenzie estimations \*\*Based on IHS Markit, Gazprom estimations, 2019 \*\*\*NDRC 2020

### **PERFORMANCE INDICATORS OUTLOOK**



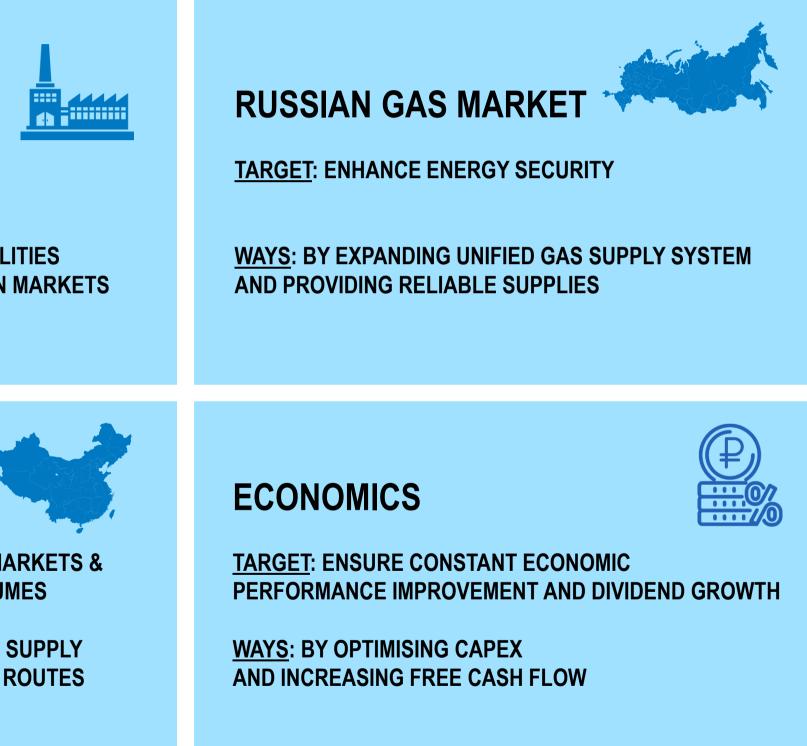


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# GAZPROM'S STRATEGY: WAYS TO ACHIEVE THE TARGETS

<section-header><section-header><section-header><text><text><text><text></text></text></text></text></section-header></section-header></section-header>	<b>PROCESSING</b> <u>TARGET</u> : DIVERSIFY REVENUE SOURCES         AND FULLY MONETISE "RICH" GAS <u>WAYS</u> : BY BUILDING WORLD CLASS FACILITIE         TARGETING BOTH EUROPEAN AND ASIAN MARK
EXPORTS TO EUROPETARGET: STRENGTHEN THE POSITIONOF THE LEADING SUPPLIER TO THE EUROPEAN MARKETWAYS: BY USING FLEXIBLE MARKET MECHANISMS & SUPPLYING LOW-CARBON GAS VIA NEW EFFICIENT PIPELINES	EXPORTS TO CHINA         TARGET: FURTHER DIVERSIFY EXPORT MARKANG         SIGNIFICANTLY INCREASE EXPORT VOLUMES         WAYS: BY PROVIDING COMPETITIVE GAS SUF         THROUGH POWER OF SIBERIA AND NEW ROL
16   STRATEGY	





# ELENA BURMISTROVA

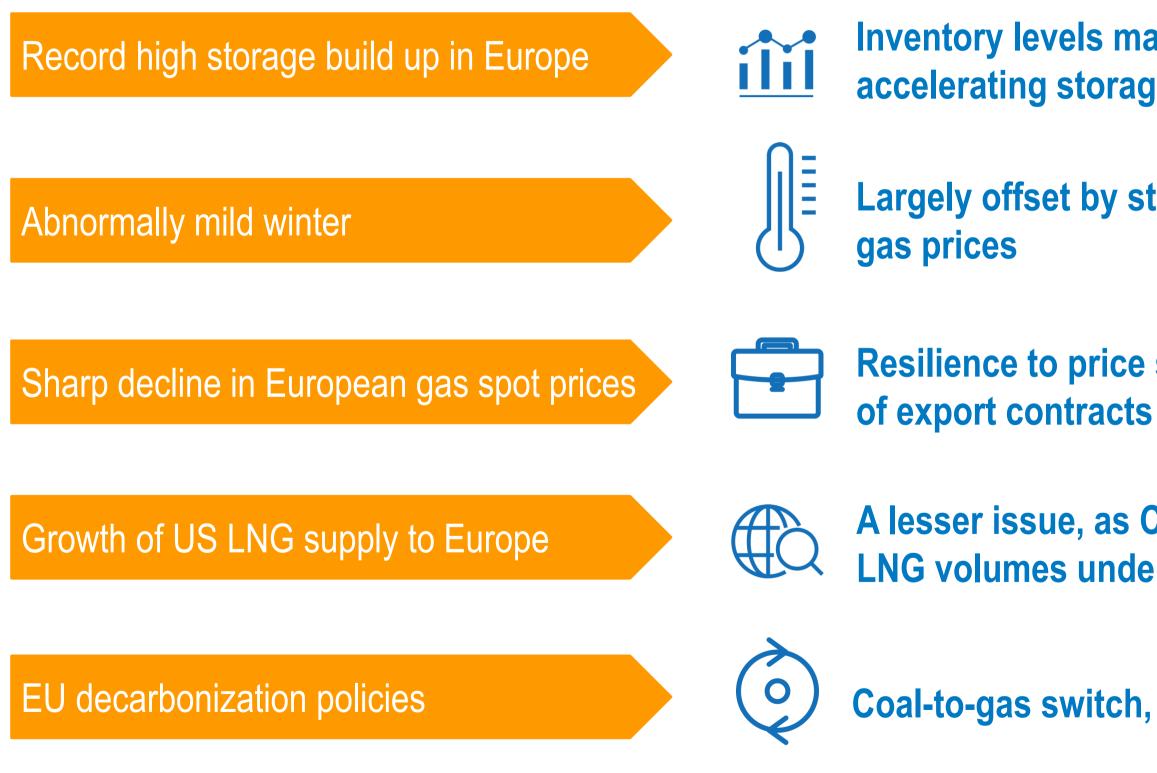
Deputy Chairman of the Gazprom Management Committee, Director General of Gazprom Export







## **GAS MARKETS: NEW REALITIES**



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- Inventory levels may normalise in Q2 2020 given accelerating storage withdrawals which began in January
- Largely offset by strong demand response to low
- Resilience to price slump due to diversified portfolio of export contracts
- A lesser issue, as China is expected to take the bulk of US LNG volumes under Phase One of the US China Trade Deal
- **Coal-to-gas switch, natural gas as back-up for renewables**

# **RESILIENCE TO MARKET TURMOIL**



- Secure gas market share in Europe: over 35%
- Low production costs





- Growth of gas exports to China via new pipeline Power of Siberia
- Two new gas pipelines to Europe (TurkStream, Nord Stream 2 in progress)
- New five year gas transit agreement with Ukraine

**19 | EXPORT** 

### **EXTENDED PRODUCT OFFER**

- Variety of pricing mechanisms
- LNG sales
- Electronic sales platform



# Retaining strong market positions in Europe



# **GAZPROM'S STRATEGY: WAYS TO ACHIEVE THE TARGETS**

### **GAS DELIVERIES TO EUROPE, % OF ACTUAL CONSUMPTION\***

10%	9%		10%	8%	Other Imports	
10% 10%	9 % 11%		13%	21%	LNG	
33%	34%		37%	36%	Gazprom's export	
48%	46%		46%	42%	Indigenous production	
2016	2017		2018	2019E		
		2018	2019	change (bcm)	change (%)	
Total gas consump	tion	548.9	559.0	10.1	1.8%	
Power production se	ctor	169.1	177.2	8.1	4.8%	
Commercial and residential sectors		207.9	206.9	-1.0	-0.5%	
Industrial sector		148.7	151.5	2.8	0.9%	
Other sectors		23.2	23.4	0.2	0.5%	

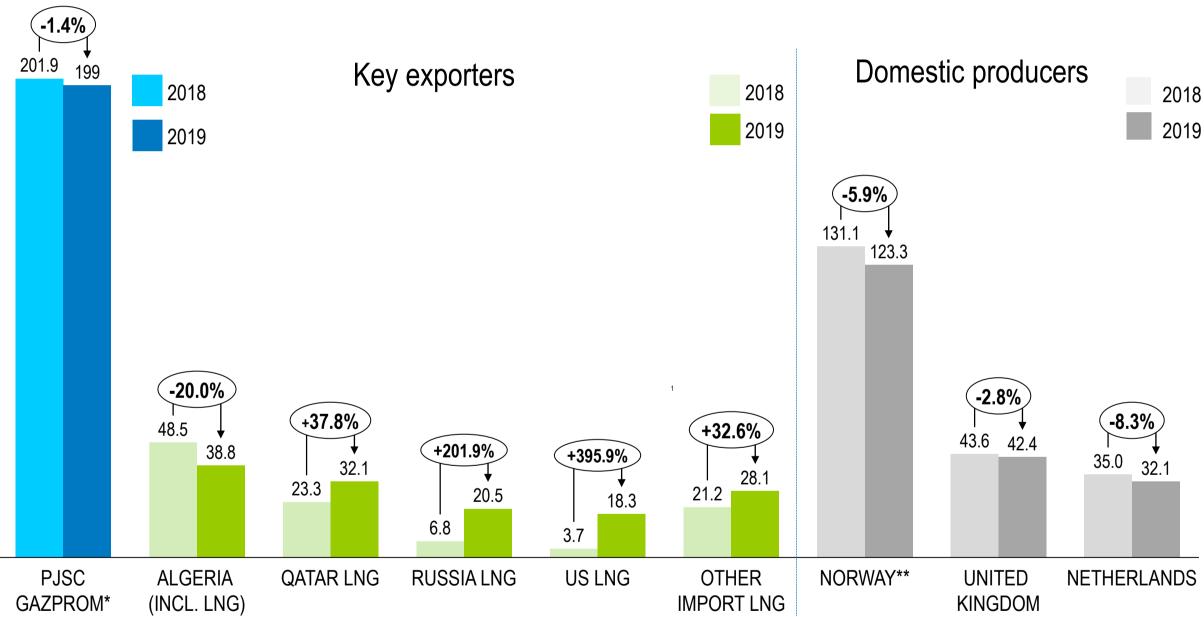
\* Total shares exceed 100% due to the gas imports used for UGS injections, reverse and LNG-export deliveries; figures are rounded Sources: PJSC Gazprom, Eurostat, National Statistics, IEA, IHS Markit

### 21 | EXPORT

- Gazprom retained its front-runner role on the European natural gas market. The Company successfully defended its market share despite the bearish fundamentals and European energy policy emphasising diversification of gas imports
- In 2019, European demand for natural gas increased by 10 bcm to 560 bcm, driven primarily by coal-togas switch. Demand in the commercial and residential sector was unaffected by unfavourable weather conditions.

# **GAZPROM'S STRONG PERFORMANCE IN 2019**

### **MAJOR GAS SUPPLIERS TO EUROPE IN 2019, BCM**



\* Including financial instruments

\*\* Including domestic consumption, pipeline and LNG deliveries from Norway to the European market, but not LNG to Asia and America Sources: PJSC Gazprom, Eurostat, National Statistics, IEA

### 22 | EXPORT

2018

- Gazprom gas pipeline exports to Europe remained robust, near record high of 2018 (199 bcm)
- This was achieved despite a more • than 47 bcm increase in LNG supplies to Europe in 2019
- Other major suppliers of pipeline gas decreased their deliveries to Europe by 21 bcm

Entry to new gas markets and **civersification** of export routes



# **DIVERSIFICATION OF GAS PIPELINE EXPORT ROUTES**



Supported by major European companies



by national governments

"[Germany] considers extraterritorial sanctions to be unsuitable and that's why we continue to support this project [...] Despite the sanctions it will be possible to complete Nord Stream 2 [...] There is a certain delay but it will be completed".

Angela Merkel, Federal Chancellor of Germany

# **(3)** TurkStream

Already delivers gas to 🔽 🚃 🔚 🔀

The second string expansion further to Europe:

ope: 🗾 –

- additional capacities to be available in 2020

- to be fully operational in December 2020
- open season has started. Full capacity is planned to be reached by October 2022

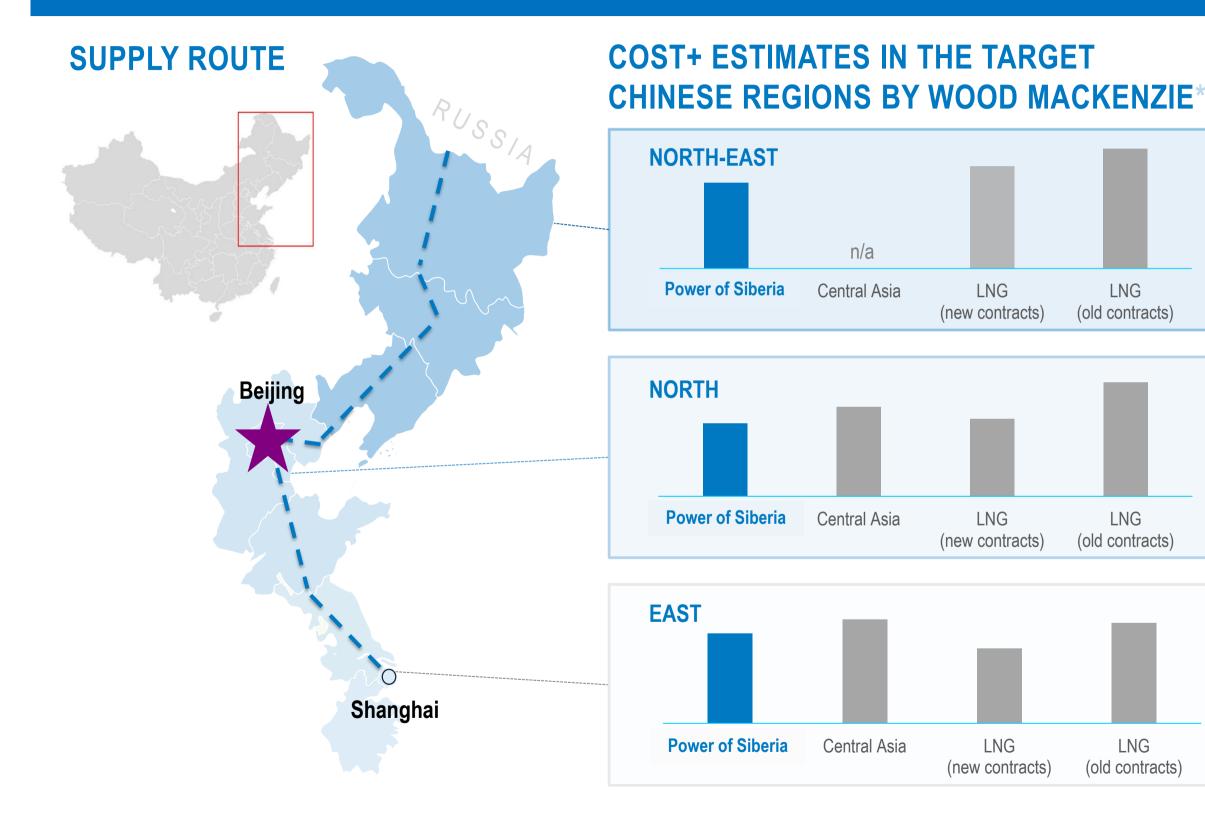
### 24 | EXPORT

cellor of Germany 11 January 2020

ole in 2020 er 2020 pacity is er 2022

- The new 5-year transit agreement with Ukraine confirms that Gazprom is a reliable partner and enhances overall security of gas deliveries to Europe
- Diversification of gas supply routes to Europe with the launch of new pipelines, namely TurkStream and Nord Stream 2 (in progress) increases Gazprom's export potential and allows for a greater flexibility

# **POWER OF SIBERIA: EXPANDING PORTFOLIO OF ROUTES**



**COMPETITIVE GAS SUPPLY VIA POWER OF SIBERIA TO PAVE WAY FOR NEW PROSPECTIVE PROJECTS** 25 | EXPORT

### **POWER OF SIBERIA'S SHARE IN** CHINA'S INCREMENTAL GAS SUPPLY\*\* (to 2019 base year\*\*\*) Power of Siberia (lhs) Other supply (lhs) Power of Siberia's share in China's incremental supply to 2019 (rhs) 40% 427 30% 387 bcm 20% 347 10% 307 0% 2020 2021 2022 2023 2024 2025

\*December 2019 Wood Mackenzie estimations \*\*Based on IHS Markit, Gazprom estimations, 2019 \*\*\*NDRC 2020

# product offer





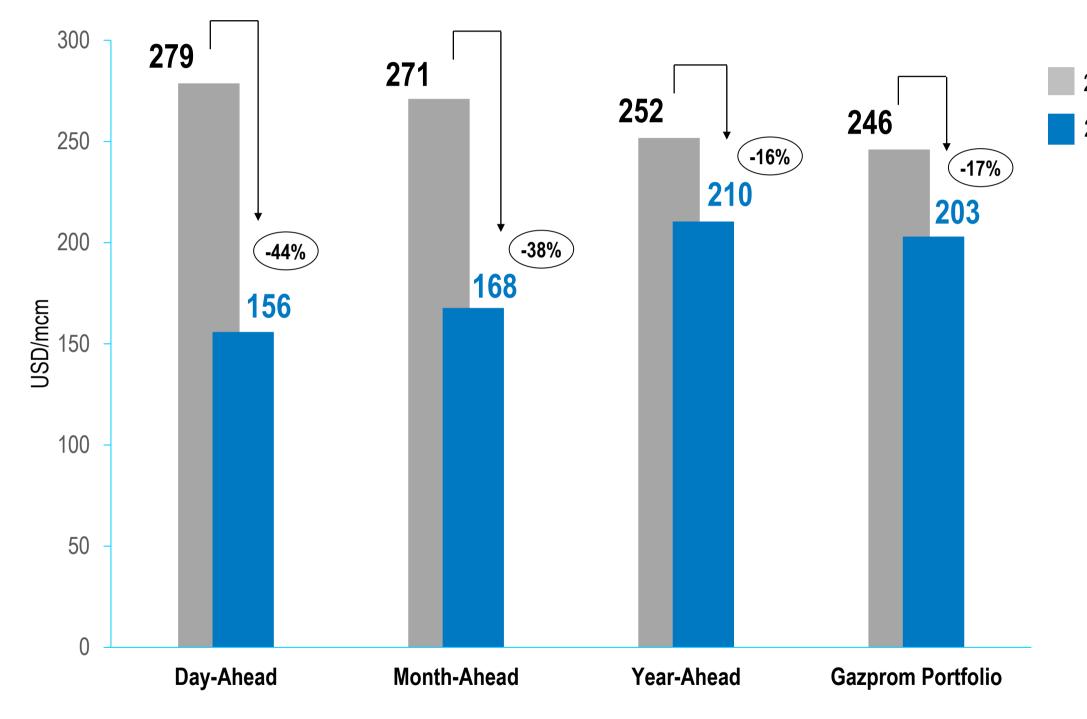
# GAZPROM EXPORT SALES BY PRICING MECHANISM



### 27 | EXPORT

- In Q1–Q3 2019, legacy oil and contemporary quasi-oil indexation represented almost one third of Gazprom's price formation pattern
- More than half of the volumes delivered were sold under LTCs with a direct link to different trading hub indices, including spot and forward markets
- Another important segment of 11.3% is covered by trading operations and sales via the electronic platform. This share rapidly increased by 8.5 p.p. compared to 2018, its first year of operation

# GAZPROM'S PORTFOLIO DEMONSTRATED RESILIENCE



Sources: Bloomberg, PJSC Gazprom



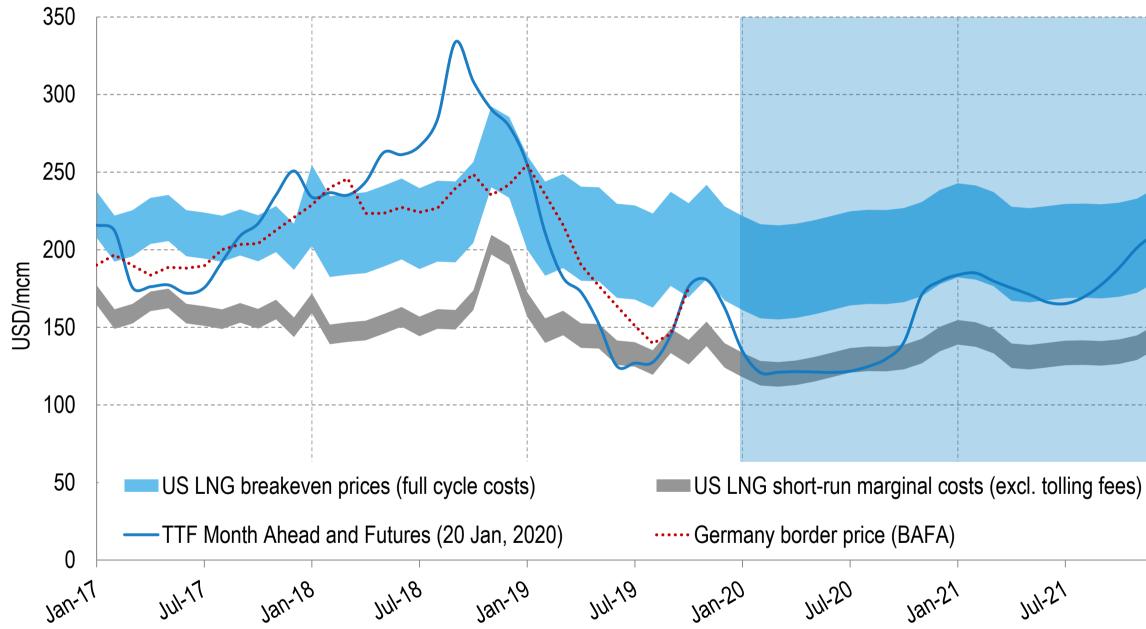
In 2019, futures prices of different • longevity moved in a discorded manner. While day-ahead and monthahead prices responded to LNG glut by dropping off, forward prices with other duration showed a strong resilience to market oversupply

- In the past, deviations of futures prices of different longevity within the 'family' of these prices were modest
- Linkages in Gazprom's contract • portfolio to month-ahead plus products and price formation on the basis of historic forwards and oil indices translated into a premium of \$1/MMBtu in relation to month-ahead prices

2018 2019

### LOW COST ADVANTAGE

### **EUROPEAN GAS PRICES DYNAMICS AND FULL COST\* OF US LNG SUPPLIES TO EUROPE**



\*Calculated on the basis of Henry Hub Futures prices, P = HH \* 115% + X, where X – liquefaction costs, shipping to Europe, regasification. Range of liquefaction costs by IRR from 5% to 8%. Sources: Bloomberg, IHS

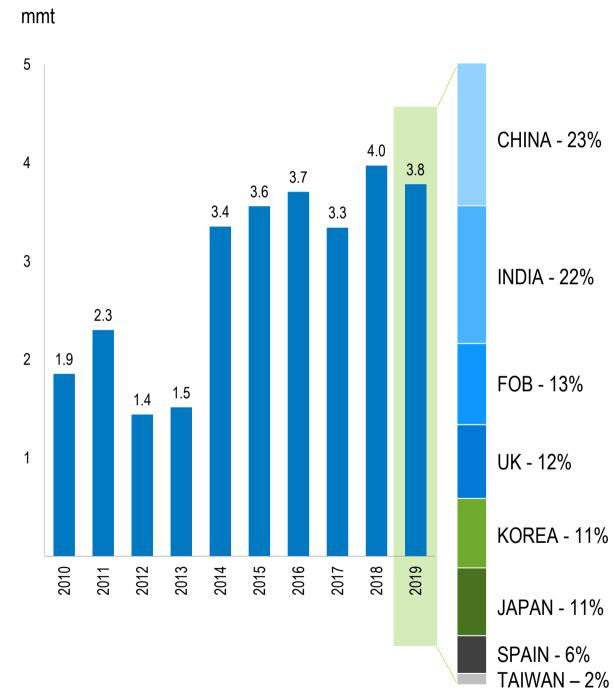
### 29 | EXPORT

10.0 8.5 7.1 5.7 ntqumptn 4.3 2.8 1.4 0.0

- Imported pipeline gas and LNG are set to cover the emerging supply/demand gap in Europe
- With global prices at their 10-year low in winter season LNG prices for deliveries from the Atlantic coast do not cover even the short-run marginal costs
- In 2020, LNG projects are most likely to experience delays justified by unfavourable economic conditions and the share of unutilised liquefaction capacity is expected to increase
- There is a strong consensus that a cycle of low prices will persist for the next couple of years. Low breakeven costs provide Gazprom with a strong competitive advantage over spot LNG deliveries

# GAZPROM'S LNG BUSINESS: CAPTURING NEW CUSTOMERS

### **GAZPROM LNG SUPPLIES PORTFOLIO**



### **GAZPROM LNG PROJECTS**

SAKHALIN 2 (T1,	2) IN OPE	RATION
PORTOVAYA LN +1.5 mmtpa*	G UNDER start up ir	<mark>CONST</mark> า 2020
UST-LUGA +13 mmtpa*	UNDER commiss	CONSTR ioning in
SAKHALIN 2 T3 +5.4 mmtpa*	PR( commissi	DSPECTI oning in
·		
GAZPROM LN	IG PORTFO	
GAZPROM LN	I <mark>G PORTFO</mark> Purchase Agr	
GAZPROM LN		
GAZPROM LN LT LNG	Purchase Agr	eement YAMA
GAZPROM LN LT LNG	Purchase Agr	eement YAMA

\* Nominal capacity

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### RUCTION

RUCTION in 2023-2024

IVE

n mid. 2020s

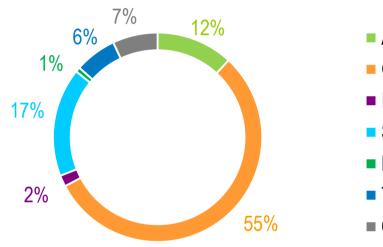
### OVERVIEW

<b>ts L LNG</b> htpa/20y	MT/ST/spot			
MT/ST/spot				

- Gazprom builds a diversified LNG trading portfolio to expand LNG sales and solidify its presence in this vibrant growing market
- In 2019, Gazprom Group delivered 54 cargoes to customers in 7 countries throughout the world
- Gazprom develops LNG production projects to form a substantial part of its sales portfolio
- LNG sales share in Gazprom's export portfolio will reach 10%

# **ELECTRONIC SALES PLATFORM: EFFECTIVE SUPPLEMENT TO LTCs**

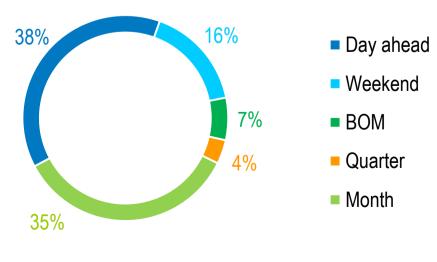
### GAZPROM SALES ON ESP IN 2019, BY COUNTRY



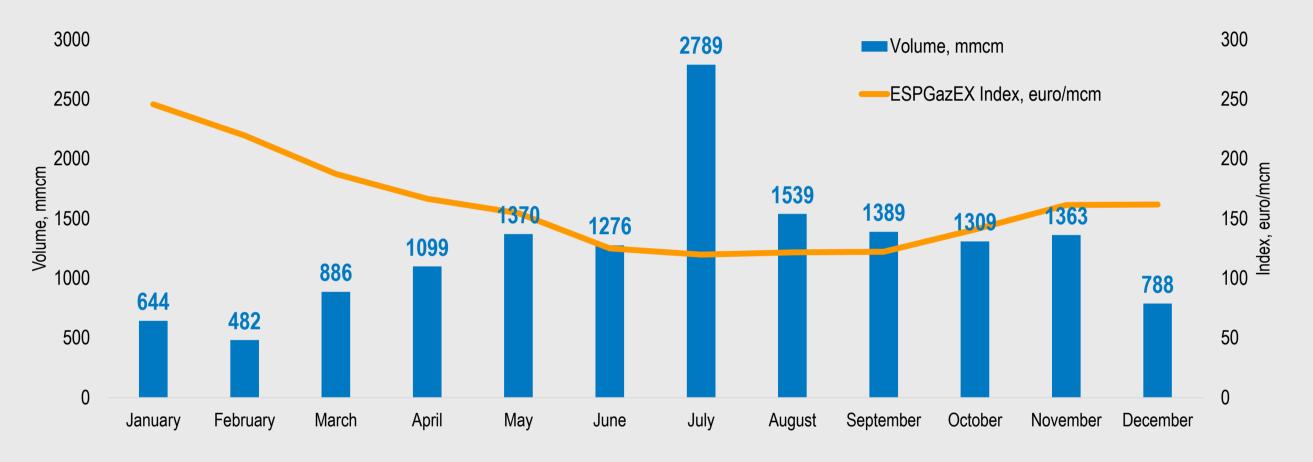


- Germany
- Italy
- Slovakia
- Hungary
- The Netherlands
- Czech Republic

### GAZPROM SALES ON ESP IN 2019, BY INSTRUMENT



### **GAZPROM EXPORT SALES ON ESP IN 2019**



### **KEY POINTS**

- ESP allows to optimise sales in periods of down-nominations of LTCs
- ESP allows to compete for sales outside the LTCs and increase capacity utilisation ratios
- In just 15 months of ESP operation over 16.5 bcm (1.6 bcfd) of natural gas was sold through it
- Germany is the main consumer of natural gas on ESP with a 55% share
- New instruments added on ESP in 2019: Within Day, Balance of Month, Quarterly, Seasonal and Yearly futures

31 | EXPORT

# Summary



### GAZPROM'S INHERENT ADVANTAGES







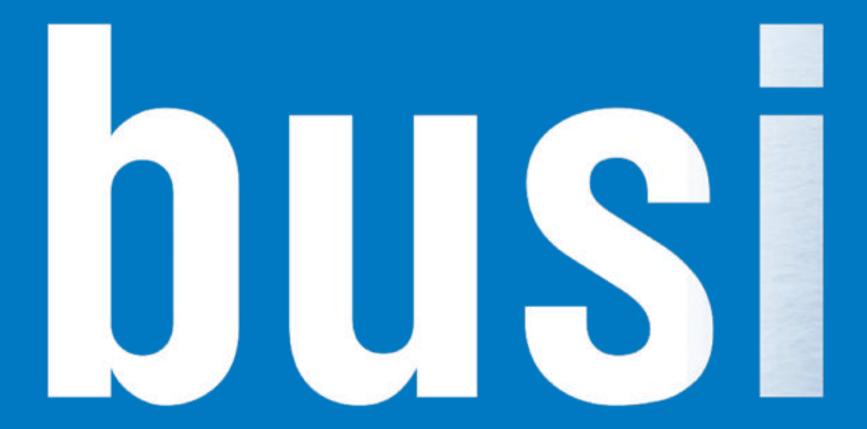






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### LOW PRODUCTION AND MARKETING COSTS



# **MR ALEXEY YANKEVICH**

Member of the Management Board and CFO, Gazprom Neft







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### THIS PRESENTATION CONTAINS FORWARD-LOOKING STATEMENTS CONCERNING THE FINANCIAL CONDITION, **RESULTS OF OPERATIONS AND BUSINESSES OF GAZPROM NEFT AND ITS CONSOLIDATED SUBSIDIARIES**

All statements other than statements of historical fact are, or may be deemed to be, forward-looking statements. Forward-looking statements are statements of future expectations that are based on management's current expectations and assumptions and involve known and unknown risks and uncertainties that could cause actual results, performance or events to differ materially from those expressed or implied in these statements.

Forward-looking statements include, among other things, statements concerning the potential exposure of Gazprom Neft to market risks and statements expressing management's expectations, beliefs, estimates, forecasts, projections and assumptions. These forward-looking statements are identified by their use of terms and phrases such as "anticipate", "believe", "could", "estimate", "expect", "intend", "may", "plan", "objectives", "outlook", "probably", "project", "will", "seek", "target", "risks", "goals", "should" and similar terms and phrases.

There are a number of factors that could affect the future operations of Gazprom Neft and could cause those results to differ materially from those expressed in the forward-looking statements included in this presentation, inclusively (without limitation):

- price fluctuations in crude oil and oil products; (a)
- changes in demand for the Company's products; (b)
- currency fluctuations; (C)
- drilling and production results;
- reserve estimates; (e)
- loss of market and industry competition;
- environmental and physical risks; (g)

risks associated with the identification of suitable potential acquisition properties and targets, and successful (h) negotiation and completion of such transactions;

- (j)
- changes in trading conditions. (k)

All forward-looking statements contained in this presentation are expressly qualified in their entirety by the cautionary statements contained or referred to in this section. Readers should not place undue reliance on these forward-looking statements.

Each forward-looking statement speaks only as of the date of this presentation. Neither Gazprom Neft nor any of its subsidiaries undertake any obligation to publicly update or revise any forward-looking statement as a result of new information, future events or other information.

economic and financial market conditions in various countries and regions;

political risks, project delay or advancement, approvals and cost estimates; and

# **2019 KEY EVENTS**

### **UPSTREAM**

- Hydrocarbon production up 3.5% y-o-y
- Access to 32 new license blocks
- Development of Achimov deposits at the Yamburgskoye and Vostochno-Messoyakhskoye fields initiated
- Active development of oil-rim and Neocomian-Jurassic deposits at gas and gas-condensate fields initiated (under risk-based operatorship agreements with Gazprom)
- Russia's first integrated Field Development Centre launched
- Developing partnerships in YANAO, Gydan and KHMAO as part of a new approach to project-portfolio management



### **DOWNSTREAM**

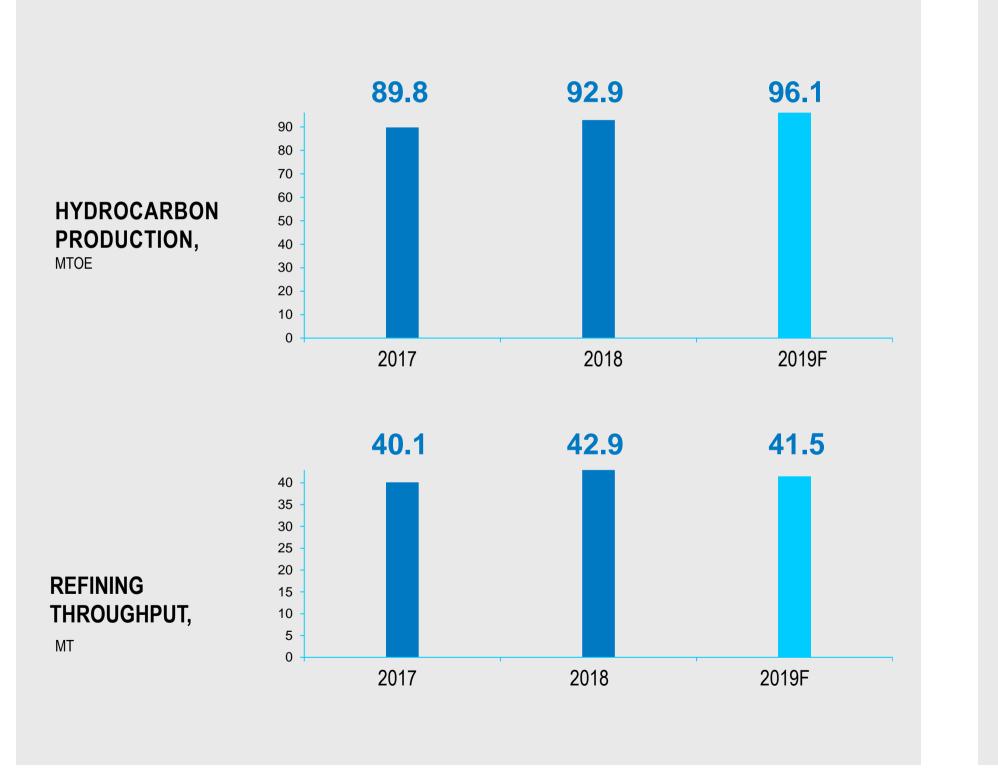
- Increasing the Company's interest in the Poliom LLC\* polypropylene plant in Omsk New innovative fuel terminal – "Gladkoye" – commissioned (the starting point for the
- company's terminal reconstruction programme)
- Construction of Russia's first high-tech catalyst production facility initiated in Omsk Sales of new environmentally friendly (hybrid low-sulphur) marine fuel initiated The world's first digital logistics management system is launched in the Arctic



The refinery modernisation programme remains ongoing, and the implementation of various environmental initiatives continues

# **2019 HIGHLIGHTS**

### **OPERATIONAL HIGHLIGHTS**

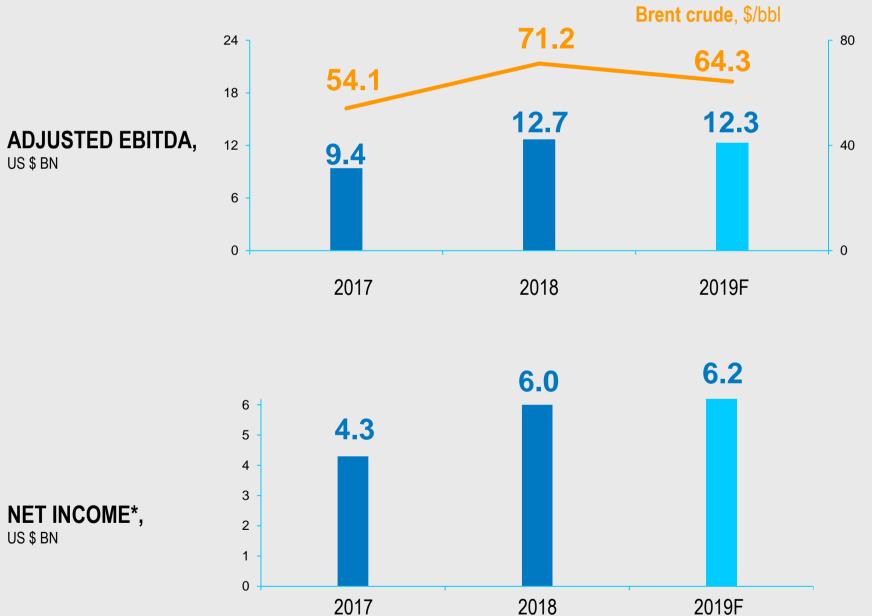


US \$ BN

US \$ BN

37 | OIL

### **FINANCIAL HIGHLIGHTS**



\* attributable to GPN shareholders

# **STRATEGY 2030**

### **LEADERSHIP – KEY AREAS OF FOCUS**



Maximising the added value of every barrel, under any scenario impacting the development of the oil market



- Developing multi-phase fields and low-permeability reservoirs
- Working under the ice-bound conditions of the Russian Arctic Shelf
- Cat-cracking and hydrotreatment processes

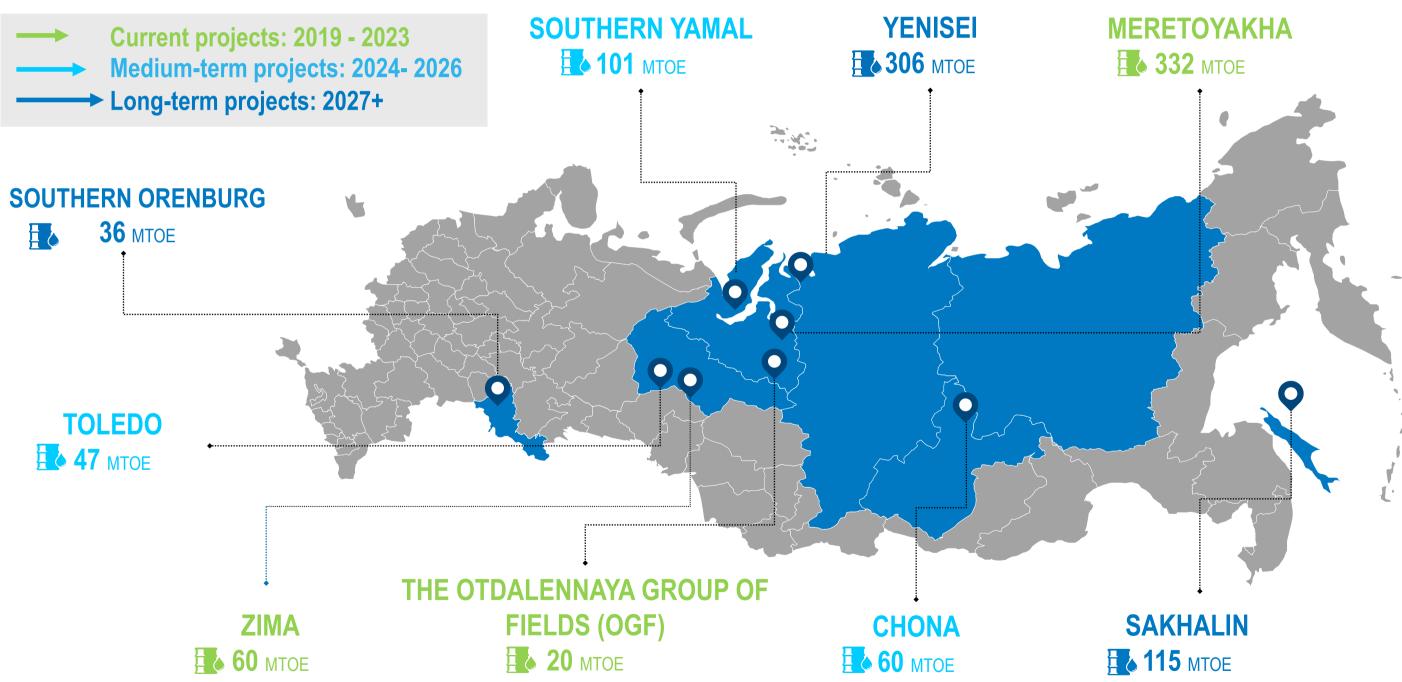
# **Echnological** FOCUS





# **PROJECT PORTFOLIO – OUTLOOK FOR THE FUTURE**

### **IMPLEMENTING THE ACCESS STRATEGY: ACCESS TO 32 LICENSE BLOCKS SECURED IN 2019**



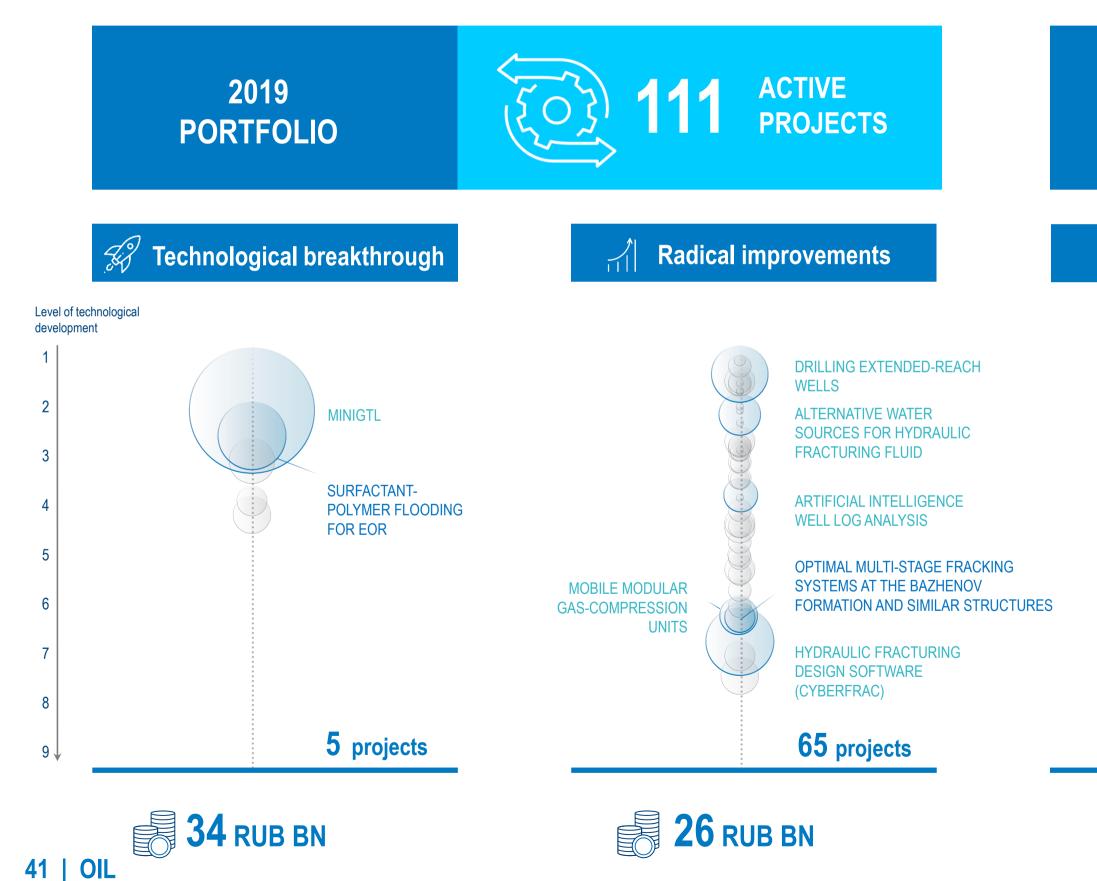
### **UNCONVENTIONAL RESERVES**

Bazhenov Domanic Palaeozoic	<b>550</b> MTOE	
OIL – RIM DEPOS	ITS*	
Pestsovoye En-Yakhinskoye West Tarkosalinskoye Orenburg Chayandinskoye	<b>145</b> MTOE	
NEOCOMIAN- JURASSIC DEPOSITS*		
Harasavey Bovanenkovo	<b>766</b> MTOE	
ACHIMOV DEPOSITS*		
Urengoy Yamburg	<b>787</b> MTOE	

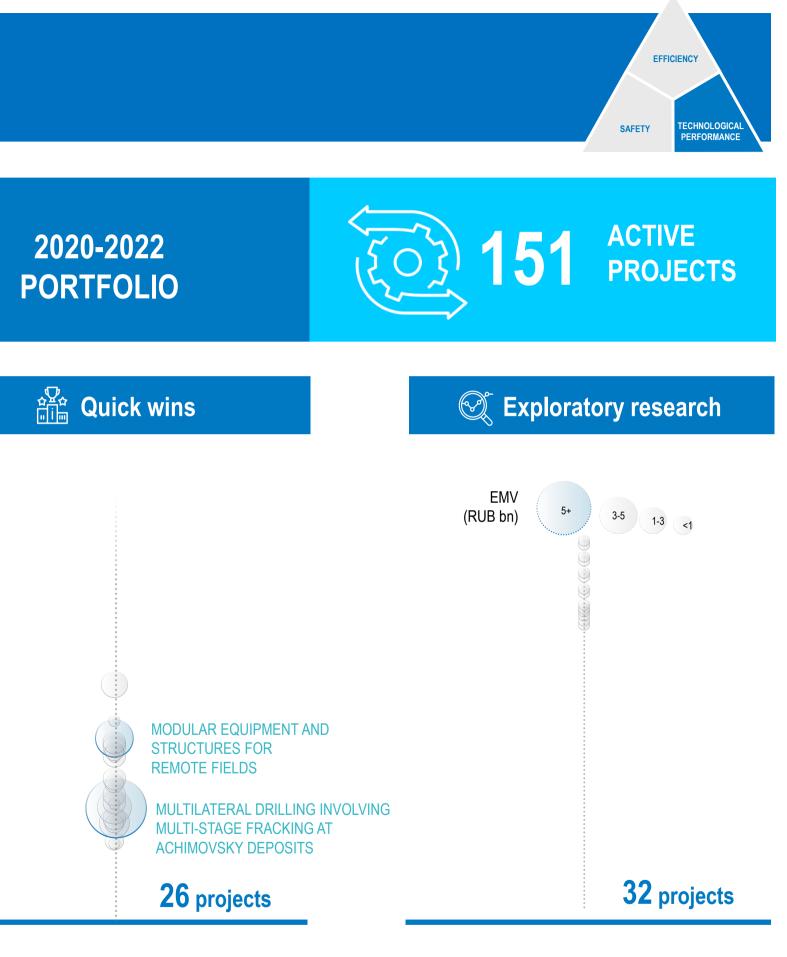
Recoverable reserves (p50).

\* under risk - based operatorship agreements with Gazprom.

# AN INTEGRATED APPROACH TO CHOOSING TECHNOLOGICAL SOLUTIONS AND TOOLS



### GAZPROM INVESTOR DAY 2020







### DOWNSTREAM MEETING THE HIGHEST INTERNATIONAL STANDARDS IN TECHNOLOGICAL DEVELOPMENT (COMPLEXITY)

### THE MOSCOW REFINERY

### **EURO+ COMBINED REFINING UNIT**

- Completion of pre-commissioning works: 1-2Q 2020
- Greater throughput, reaching up to 12 mt
- Higher light product yields
- Transition to four-year run-life
- Better energy efficiency and lower environmental impacts

### DEEP PROCESSING UNIT (DPU)

West European refinery average

NC

10.0

### Sulphur regeneration unit – operational availability: 4Q 2022

- Operational availability: 4Q 2024
- Hydrocracker 0
- HGU\* 0
- DCU
- A conversion factor (refining depth) of up to 98%



\*Hydrogenation unit (HGU).

### THE OMSK REFINERY

### **CDU/VDU UNIT**

- Operational availability: 4Q 2020
- Separate refining of crude oil and gas condensate

### DEEP PROCESSING UNIT (DPU)

- Operational availability: 4Q 2020
- A conversion factor (refining depth) of 97.4% (together with the DCU)
- Production of raw materials for Group 2 and Group 3 base oils

### **DELAYED COKING UNIT (DCU)**

- Operational availability: 4Q 2020
- A conversion rate of
- up to 97.4% (together with the DPU)
- Increased production of Anode-grade coke

**NC** 

10.5



### SAFETY

EFFICIENC

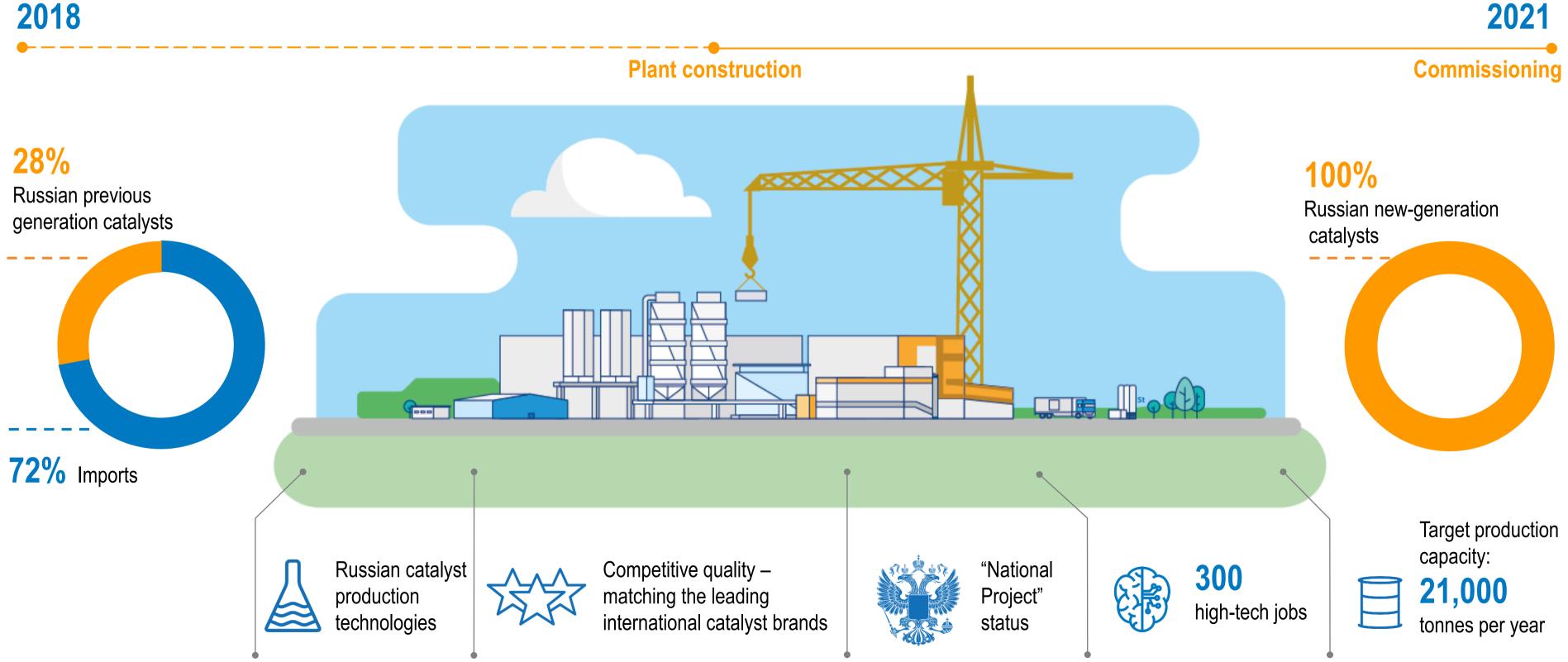
### NIS

### **DELAYED COKING UNIT (DCU)**

- Completion of pre-commissioning works: 2Q 2020
- A conversion factor (refining depth) of up to 96.9%
- Optimising existing capacity and infrastructure at the Pančevo refinery
- Capacity for 2,000 tonnes per day (raw materials)



# MOVING INTO A NEW BUSINESS SECTOR – HIGH-TECH CATALYST MARKET



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### GAZPROM INVESTOR DAY 2020

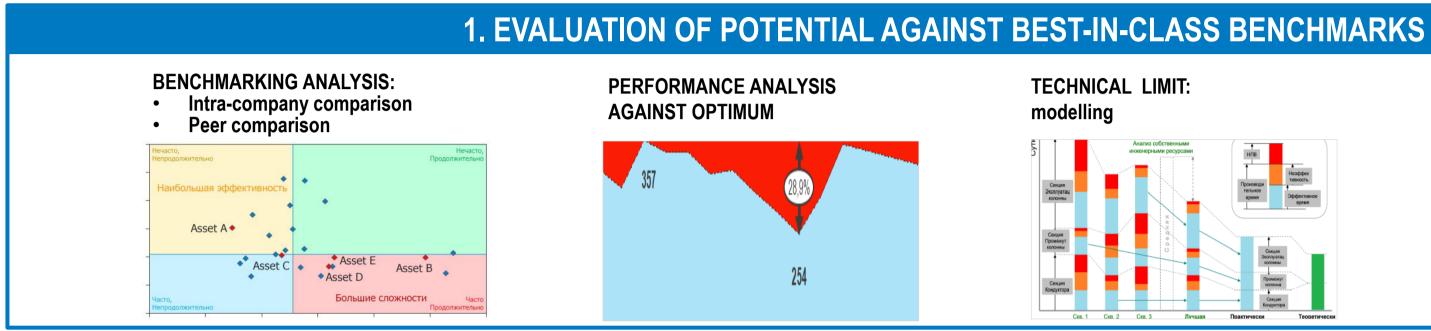


# Operational Efficiency





# **OPERATIONAL EXCELLENCE**

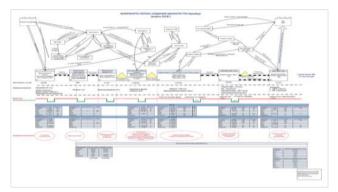




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### VALUE STREAM MAPPING



### **3. CONTINUOUS IMPROVEMENT**

# > 49,000 IDEAS



### > 3,400 MANAGERS

trained in regular management practices



### **OPERATIONAL SUCCESS STORIES – SHARING EXPERIENCE**



### **LEAN PROJECTS**



### **UPSTREAM IMPLEMENTING EFFICIENCY-ENHANCEMENT TOOLS**

### **IDENTIFYING POTENTIAL**

### **GPN Internal benchmarking**

'Top-down' determination of goals and potential •

### **Process capacity assessment**

- Value Stream Mapping (VSM)
- Calculating and coordinating potential in line with VSM outcomes
- Undertaking optimisation initiatives •

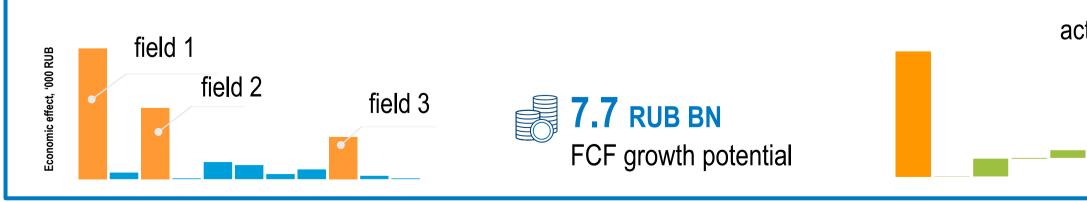
### **The LEAN Programme**

Proposals and initiatives developed by company employees

Proposals and initiatives considered by the project team for inclusion in the Efficiency Improvement Programme

A single, integrated collection of initiatives

000





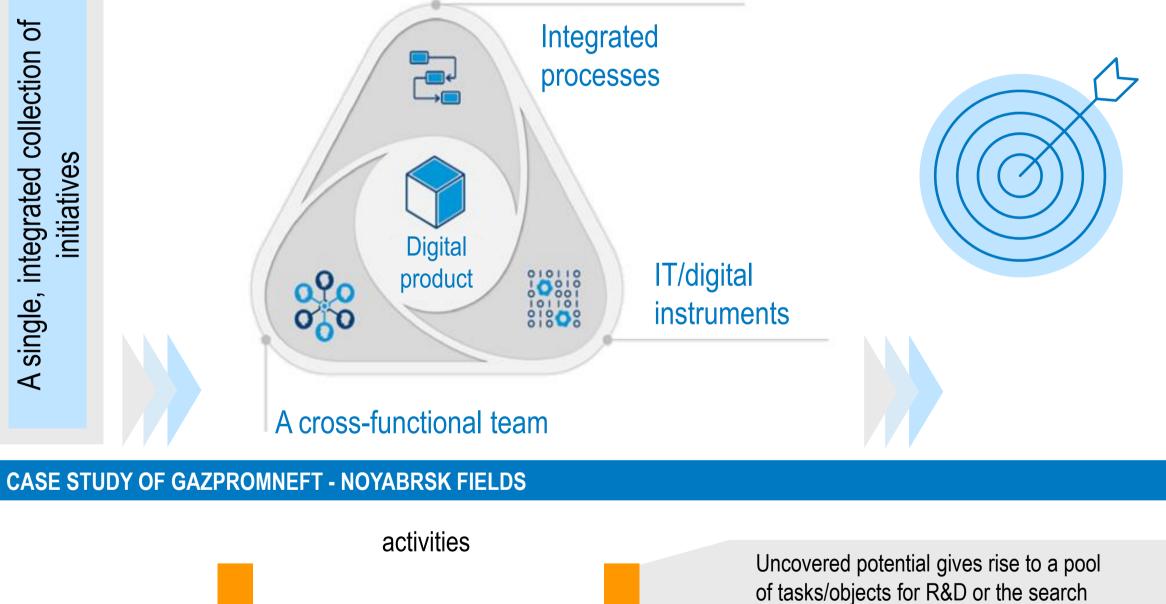


### **INITIATION AND VERIFICATION**

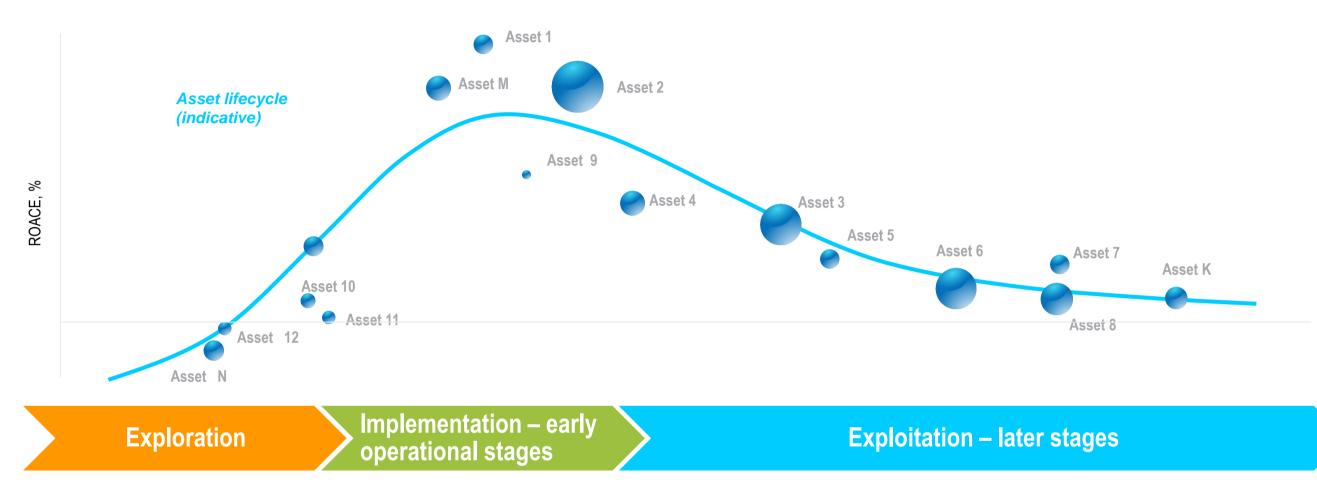
### **IMPLEMENTATION**

for technologies at the Gazprom Neft Science

and Technology Centre



# **PROACTIVE MANAGEMENT OF THE ASSET PORTFOLIO –** THE MAIN TOOL IN INCREASING PORTFOLIO PROFITABILITY



### ROACE management and portfolio efficiency optimised through optimum balancing of projects at different stages

att



- integrated assessment of potential
- the "Asset of the Future" programme

benchmarking

### **PROACTIVE PROJECTS IN PORTFOLIO** MANAGEMENT

Partnerships/divestments in respect of:

- early-stage high-risk options
- mature low-performing fields

### 47 | OIL



### **ASSET LIFECYCLE**

Third and fourth development phases: lower ROACE due to naturally lower oil production in the light of unchanged lifting and maintenance infrastructure costs

EBITDA

### **SECURING AN ASSET PORTFOLIO BALANCED AGAINST VARIOUS STAGES OF FIELD DEVELOPMENT**

800

Ensuring full early-stage portfolio integration for all new projects

### **IMPROVING PROJECTS' OPERATIONAL EFFICIENCY**

by increasing revenue from sales (i.e. geological and technical initiatives, gas monetisation, etc.), cutting OPEX and securing tax concessions

# Safety and Environment





# **A RISK-BASED SAFETY MANAGEMENT CYCLE**

### **OBJECTIVES**

Creating effective barriers to prevent incidents that could have disastrous consequences



**FATALITIES**\*

FAR<sup>\*\*</sup> – at or below reference-group standards\*\*\*

### **GOALS**

0

К

Defining events and scenarios with potentially disastrous consequences

### **SAFETY FRAMEWORK**

- Priority barriers selection
- actions and initiatives

**CERTIFICATION, INSPECTION** AND INVESTIGATION

Monitoring of barrier integrity

\* Including health-related incidents \*\* Deaths per 100 million hours worked.

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3 Implementation



Implementation and updating/adjustment of

**TECHNOLOGICAL ACCIDENTS\*\*\*\*** 

TIER 1<sup>\*\*\*\*</sup> – at or below reference-group standards\*\*\*

15 Personal safety –

# 16

Technogenic safety incident scenarios

~13,600

accident scenarios

Safety framework initiatives required for implementation

Established safety framework barriers

**FULL-SCALE IMPLEMENTATION THROUGHOUT COMPANY SUBSIDIARIES** 

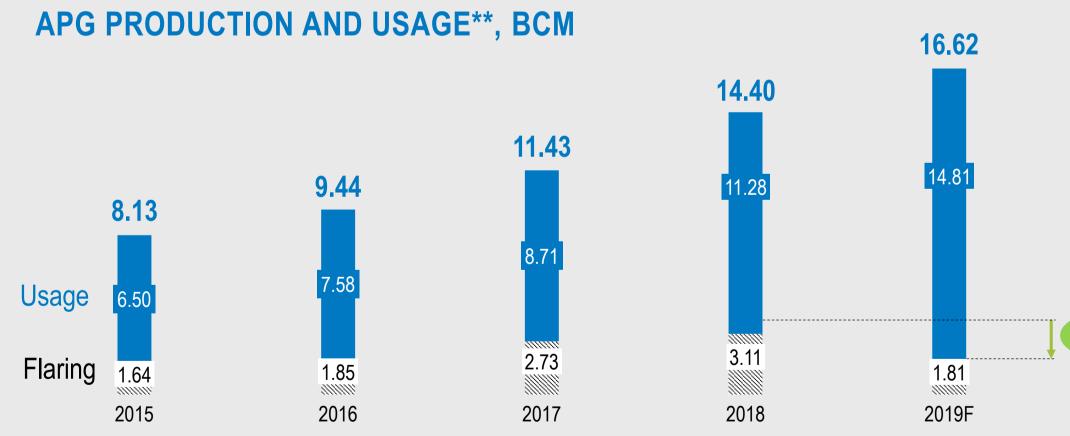
\*\*\* Reference group of HSE industry leaders

\*\*\*\* A process safety event under international classification (API).

# HELPING COMBAT CLIMATE CHANGE

### **KEY COMPANY OBJECTIVE: A 20% REDUCTION\* IN GROSS GHG EMISSIONS BY 2021**

- Gazprom Neft supports the implementation of the Paris Climate Agreement, and the Russian government's "Concept to Form a System of Monitoring, Reporting, and Verifying Greenhouse Gas Emission Volumes in Russia"
- The company adheres to national legislation on reducing greenhouse gas emissions (GHGs) and takes steps to measure the volume of GHGs it produces



\* At mature fields and own refineries.

\*\* Noyabrskneftegaz, Khantos, Vostok, Orenburg, Yamal.

\*\*\* Forecast.



- APG utilisation across company subsidiaries in Russia reached 89%\*\*\* in 2019
- APG utilisation at mature assets with developed gas infrastructure has reached 92–99% since 2016
- The higher volumes of APG-flaring since 2016 are the result of new projects under development where APGutilisation infrastructure is still under construction



• Gas injection in enhanced oil recovery (EOR): this technology increases the oil recovery factor (ORF) and optimises the use of associated petroleum gas (APG)

# **USING "GREEN" ENERGY SOURCES**

### THE OMSK REFINERY: CONSTRUCTION OF THE OMSK OBLAST'S FIRST (1 MW) SOLAR-POWERED ELECTRICITY STATION COMPLETED



- A source of environmentally friendly energy created, directly within the plant's grounds
- This pilot facility covers the full energy requirements for all administrative buildings at the Omsk Refinery, including a standalone residential complex for 2,600 employees
  - The agreement signed on building this pilot station will now determine parameters and leadtimes for the construction of Gazprom Neft's future industrial solar-power plants

The initial agreement to build the power station was signed between Gazprom Neft PJSC and market-leading solar company Hevel Energy Group at the 2019 St Petersburg International Economic Forum

Investment project: construction of a 20 MW-capacity industrial solar-powered electricity station

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### GAZPROM INVESTOR DAY 2020



### **NIS: FOCUSSING ON CLEAN ENERGY**

### Plandiste wind farm

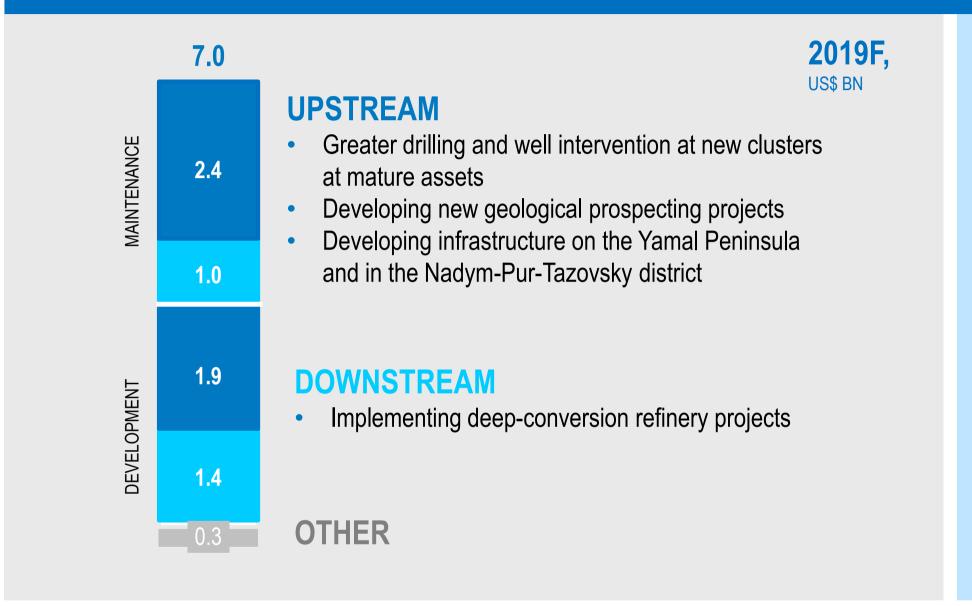
Parameters	Value
Capacity, MW	102
Power generation, GWh	260
Commissioning	2020
Investments, mIn EUR	132

- Initiated in 2012 to diversify business portfolio and to offset GHG emissions from core operations
- Located in Serbia's most promising location in terms of wind-power potential
- The station's installed capacity, comprising 34 windpowered generators, will be equal to 102 MW



# Dividend and Debt Policy, Investment Outlook

# **INVESTMENT PORTFOLIO**

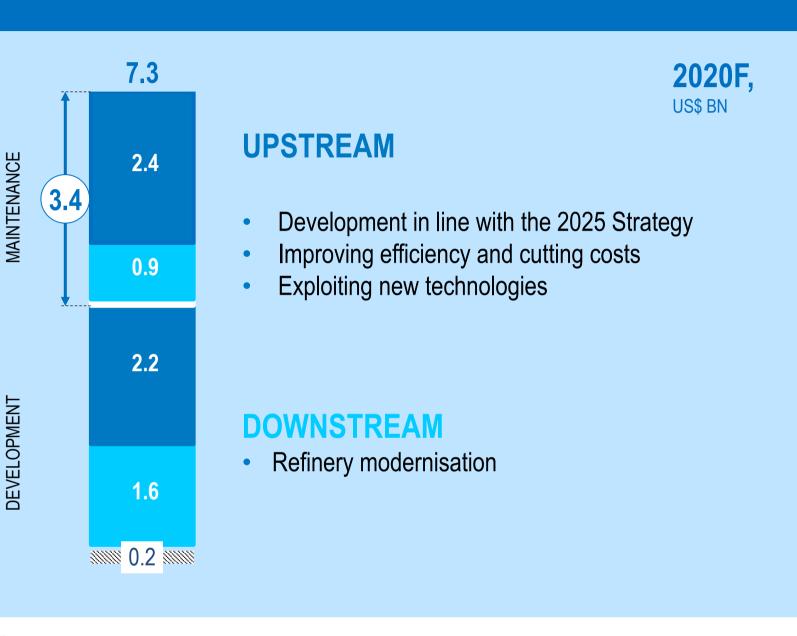


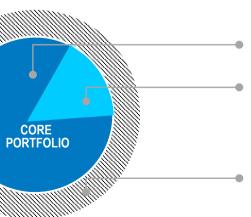
### ADDITIONAL OPPORTUNITIES:

- Development of oil-rim and Neocomian-Jurassic deposits at gas and gas-condensate fields initiated
- Development of Achimov deposits at the Yamburgskoye and Vostochno-Messoyakhskoye fields initiated
- Developments in domestic (Russian) catalyst production

\* Under risk-based operatorship agreements with Gazprom.







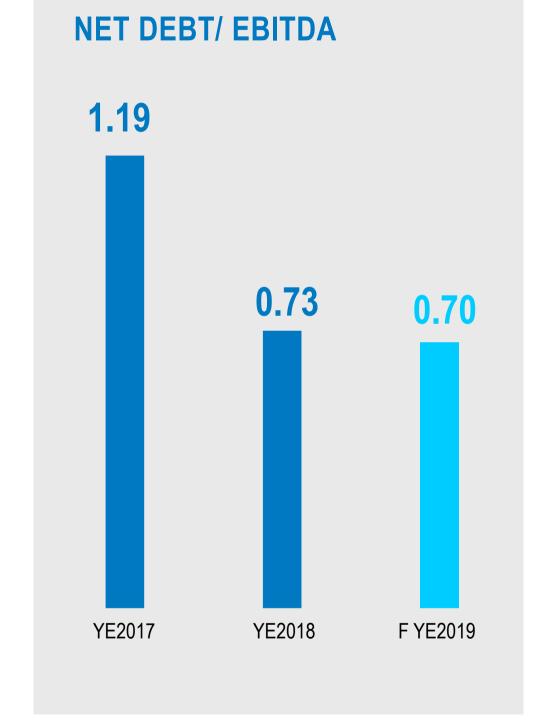
### Core portfolio:

Base: sustainable projects under all development scenarios Strategic bets: eliminating uncertainty in key parts of new projects, leading to FID

### **Open options:**

New oil- and gas-industry projects dependent on external environment

# **CONSISTENTLY HIGH CREDITWORTHINESS**



### **DEBT PORTFOLIO**

- November 2019 successful completion of a RUB25-billion five-year 6.85% p.a. • coupon bond placement
- December 2019 successful completion of a RUB20-billion 10-year 7.15% p.a. • coupon bond placement
- The coupon rates have become the lowest in the history of the Russian market\* •

### **CREDIT RATINGS**



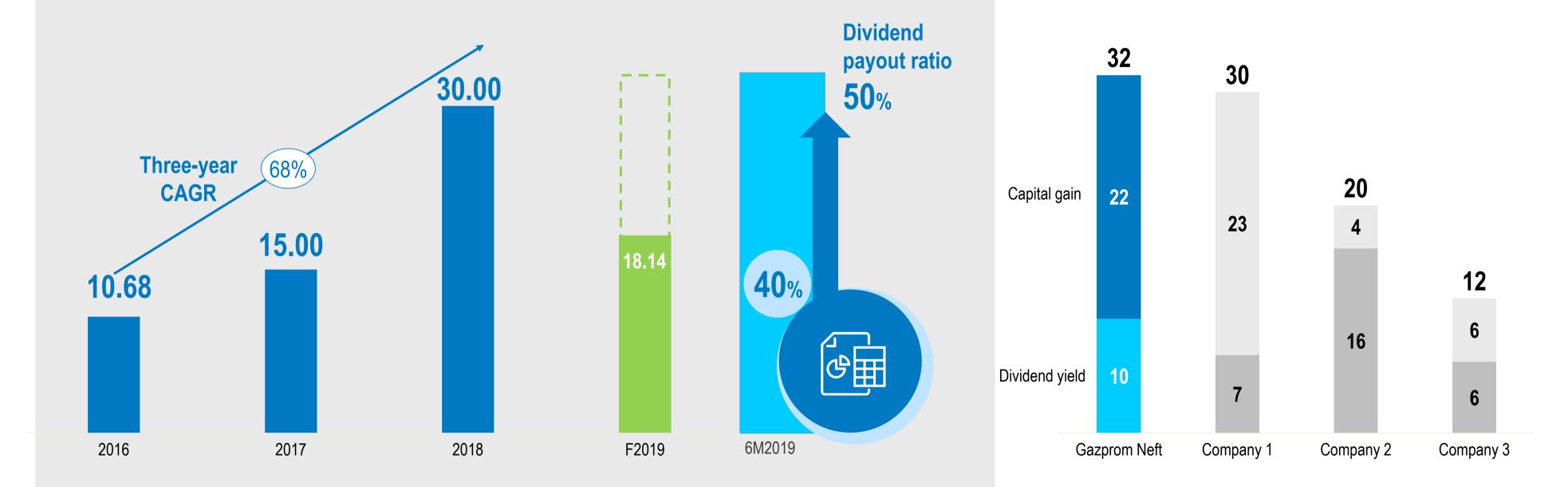
- The company's rating was upgraded by Moody's in February 2019, • to Baa2 (outlook stable)
- The company's rating was upgraded by Fitch in August 2019, • to BBB (outlook stable)
- Credit ratings for Gazprom Neft were all at investment grade or higher as of • December 2019



\* For similar maturities among corporate placements

# ON COURSE FOR INCREASING THE DIVIDEND PAYOUT RATIO TO 50%

### **DIVIDENDS**, RUB PER SHARE





### **TOTAL SHAREHOLDER RETURN**\*

Source: Reuters.

Companies: Rosneft, Lukoil, Tatneft.

\* TSR calculated on the basis of dividends as announced in FY2019 and stock-price changes as at 30 December 2019 against 3 January 2019. For equivalent-comparison purposes only dividends paid by Gazprom Neft have been calculated on the basis of dividends for 4Q18+6M19+3Q19 (a payout ratio of 40%).



# **MR FAMIL SADYGOV**

Deputy Chairman of the Management Committee, CFO, Gazprom









## **KEY DEVELOPMENTS OF 2019**

### **NEW DIVIDEND** POLICY

New methodology Increased dividend payout ratio

### SALE OF QUASI-**TREASURY SHARES**

Elimination of market overhang Additional liquidity

### LAUNCH OF KEY **INVESTMENT PROJECTS**

Commissioning of the Power of Siberia and TurkStream\* (with Nord Stream 2 at its completion stage)

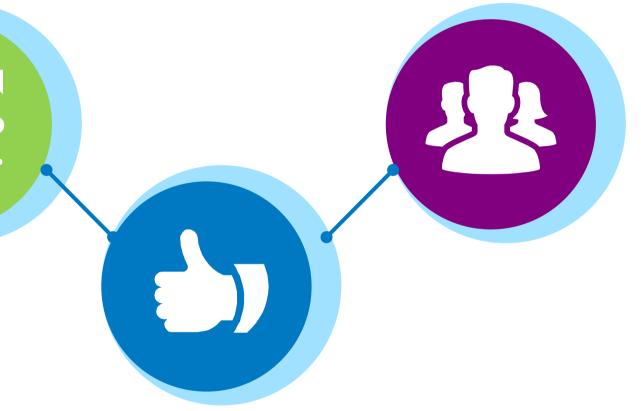
### **STRONGER FOCUS ON FCF GENERATION**

Also as a way to secure dividend payments

### 57 | FINANCE

**ORGANISATIONAL STRUCTURE IMPROVEMENT** 

Centralisation of expertise Restructuring of the investment and construction business unit

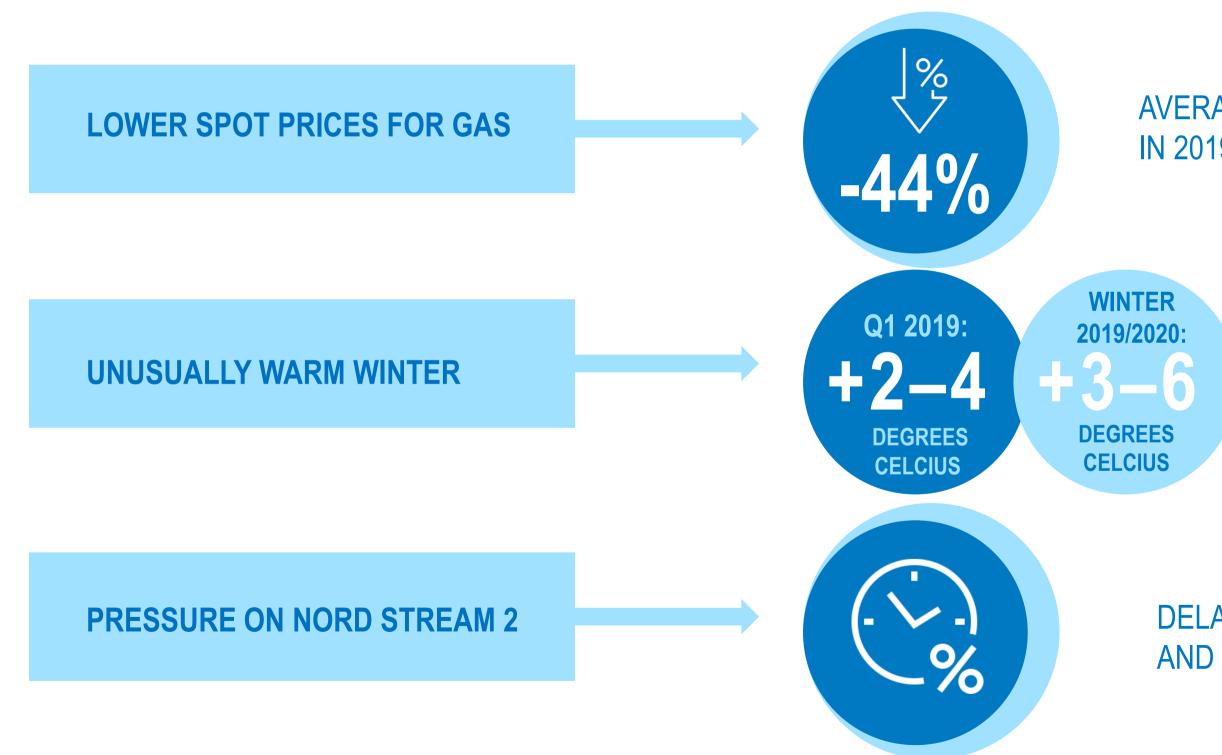


### **SIGNING OF A TRANSIT CONTRACT WITH UKRAINE**

Confirmed reputation as a reliable partner

\* Gas supplies started on 1 January 2020

## **DESPITE EXTERNAL CHALLENGES...**



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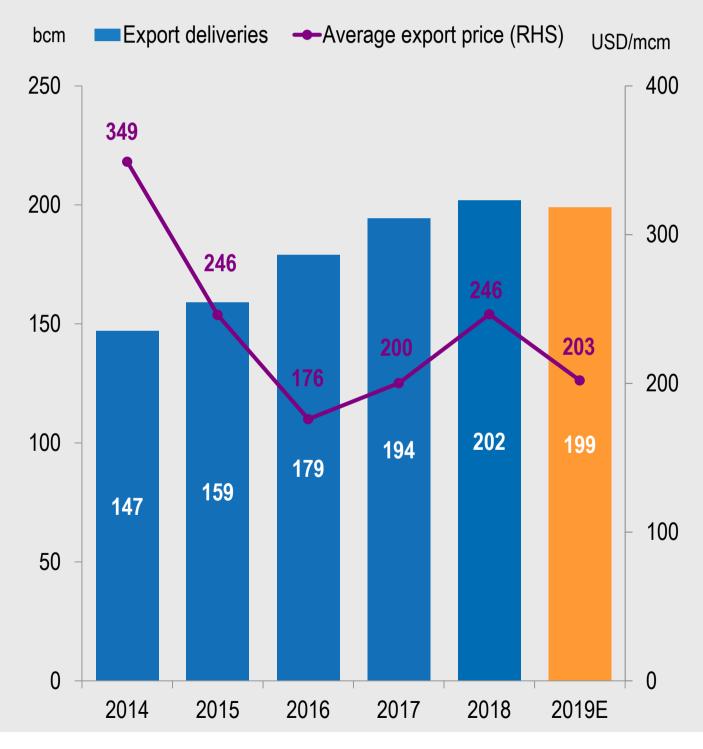
# AVERAGE SPOT PRICE IN EUROPE IN 2019 VS 2018

INCREASE IN AVERAGE WINTER TEMPERATURE VS CLIMATE NORMAL IN SOME EUROPEAN COUNTRIES

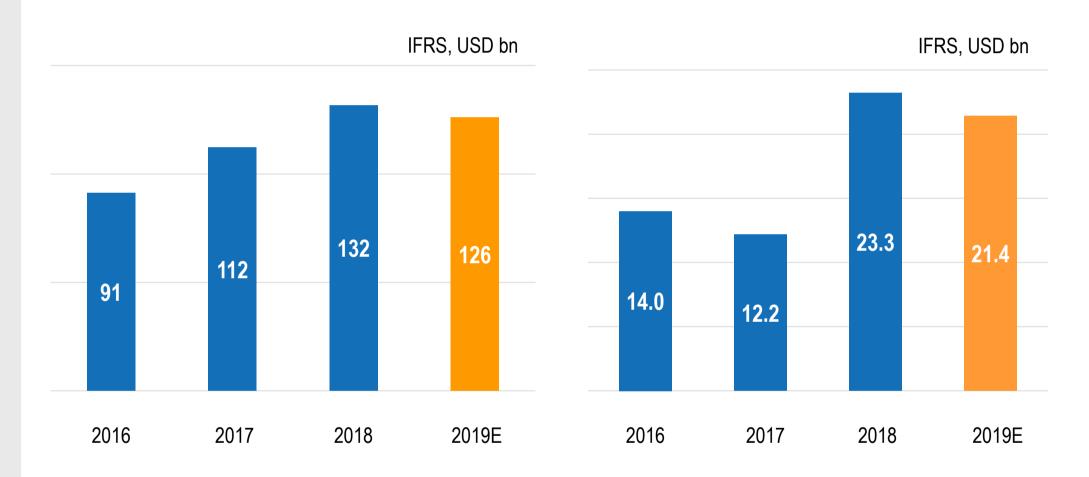
### DELAYS IN SECURING PERMIT FROM DENMARK AND RESTRICTIONS ON CONTRACTORS

# ... THE GROUP DELIVERED SOLID FINANCIAL PERFORMANCE

### **GAS SUPPLIES TO EUROPE**



### REVENUE



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### **NET PROFIT**



\* Adjusted for changes in ST bank deposits

## **STRONG MARKET PERFORMANCE IN 2019**

### **GAZPROM GDR PRICE EVOLUTION IN 2019**



- Impressive share price growth for the year: **+87%**
- No. 1 by market cap among Russian companies\*
- New institutional investors in equity

- Trading volume expanded 2.5-fold on the London Stock Exchange and more than tripled on the Moscow Exchange
- Higher free float applied by the Moscow Exchange

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\* As at the end of 2019

# 

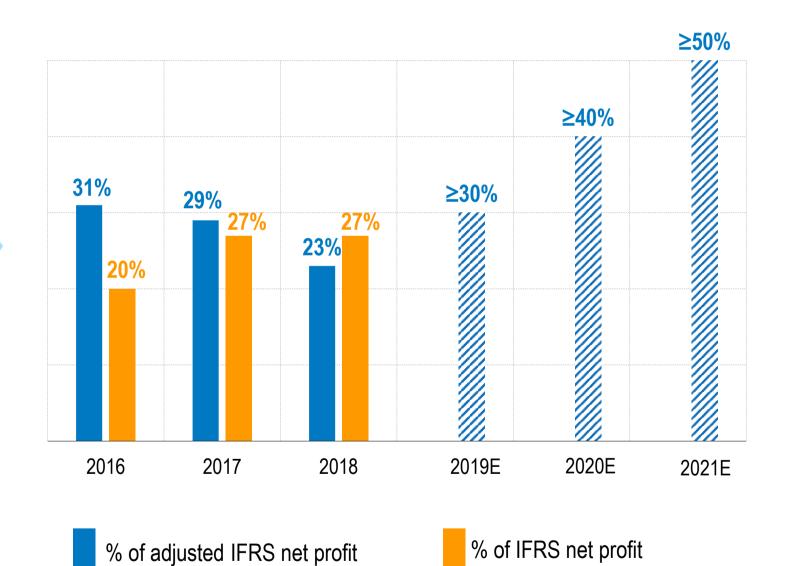


# **NEW DIVIDEND POLICY**

- Harmonising interests of the Company, government and minority shareholders
- New dividend policy principles:
  - Transparent methodology
  - Dividends based on **IFRS** net profit
  - Adjustments for **non-cash items**
  - Payout ratio increase from at least 30% to at least 50% within a three-year period
- Dividends financed primarily from free cash flow
- **Dividend payout ratio for subsidiaries of at least** 50% starting 2020
- The new payout targets only apply if Net Debt / EBITDA remains below 2.5x (currently, 1.1x)

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### **GAZPROM'S DIVIDEND PAYOUT RATIO**



# Sustainable FCF and nterna growth drivers



# **STRATEGIC FOCUS ON COST MANAGEMENT**

### **OPEX OPTIMISATION**

- Corporate structure improvements: new management team and removal of overlapping functions
- Centralisation of processes employed to plan budgets and approve investment programmes for subsidiaries
- Introduction of tax monitoring to reduce fiscal pressure
- 9 KPIs for management focusing on cost reduction •
- Identification and Group-wide rollout of the most efficient processes

### **CAPEX EFFICIENCY IMPROVEMENTS**

- Development of an effective control framework to monitor projects throughout the investment and construction cycle
  - Integration of strategic and investment planning, investment and construction workstreams
- Internal efficiency control
- **External control** •

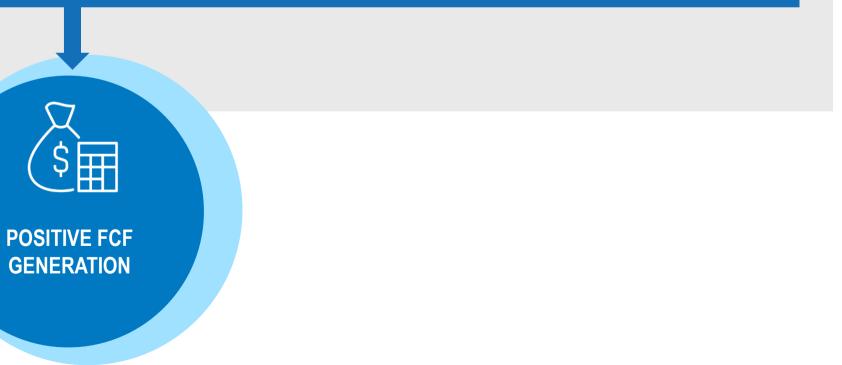
  - Independent audit of the Long-Term Development Programme



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- Transition to a central contractor based model
- Wider use of EPC contracts
- Increase in the share of project financing from 15% to 30% of total investments



# **INVESTMENT PROJECTS TO DRIVE FUTURE FCF GROWTH**

- CAPEX flexibility and consideration of budget constraints in the prioritisation process
- Investment projects prioritised based on strategic fit and efficiency metrics:
  - IRR of at least 12% for gas transportation projects and 15% for other projects
  - Project's contribution to the Company's financials (revenue, EBITDA, FCF) under various macroeconomic assumptions, gas price and demand scenarios
  - Projects to be consistent with Gazprom's strategy
- Gazprom's extensive expertise in managing major strategic projects
- More efficient investment programme driven by broader use of project financing
- Increased efficiency of projects facilitated by banking support

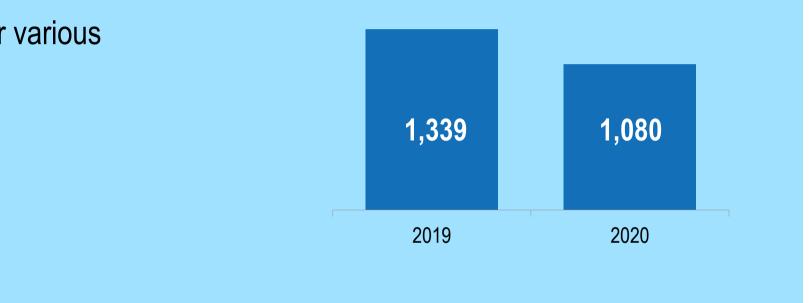
### **KEY INVESTMENT PROJECTS**

	Power of Siberia	TurkStream	Nord Stream 2	Amur GPP	LNG/GPP in Ust-Luga
Launch	December 2019	January 2020	End of 2020	2021	2023
Annual design capacity	<b>38 bcm</b>	31.5 bcm	55 bcm	<b>42 bcm</b>	<b>45 bcm</b>



### GAS BUSINESS INVESTMENT **PROGRAMME**

RUB bn, financing, including VAT



Additional EBITDA of USD 9 bn per annum at full capacity utilisation<sup>\*</sup>

\* In real terms

# DEBT MANAGEMENT, GROWING IMPORTANCE OF PROJECT FINANCING

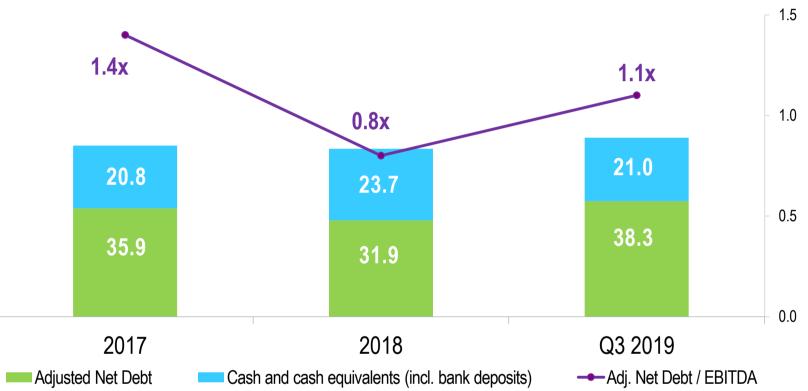
EFFICIENT DEBT MANAGEMENT	N
	100
<ul> <li>Comfortable level of Net Debt / EBITDA: not higher than 2.0x</li> </ul>	80 -
<ul> <li>Alignment of borrowing cycles with the financial needs of the Company/projects</li> </ul>	60 -
<ul> <li>The Company's liquidity cushion (USD 21 bn) sufficient to cover debt repayments for a period of more than two years</li> </ul>	40 -
	20 -
	0 -

### **GROWING IMPORTANCE OF PROJECT FINANCING**

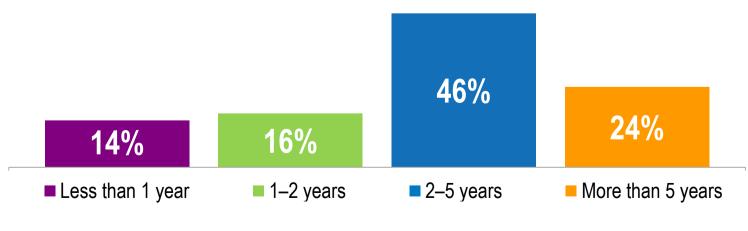
- Significant leverage and diversification of financing sources compared to classic loans (D/E = 70/30)
- Project efficiency confirmed by financial investors highly exposed to investment risks
- Strong project transparency

\* Net debt is adjusted for bank deposits (reflect as part of other current and non-current assets)

### **ET DEBT\* EVOLUTION (USD BN)**



### **DEBT REPAYMENT SCHEDULE\*\***

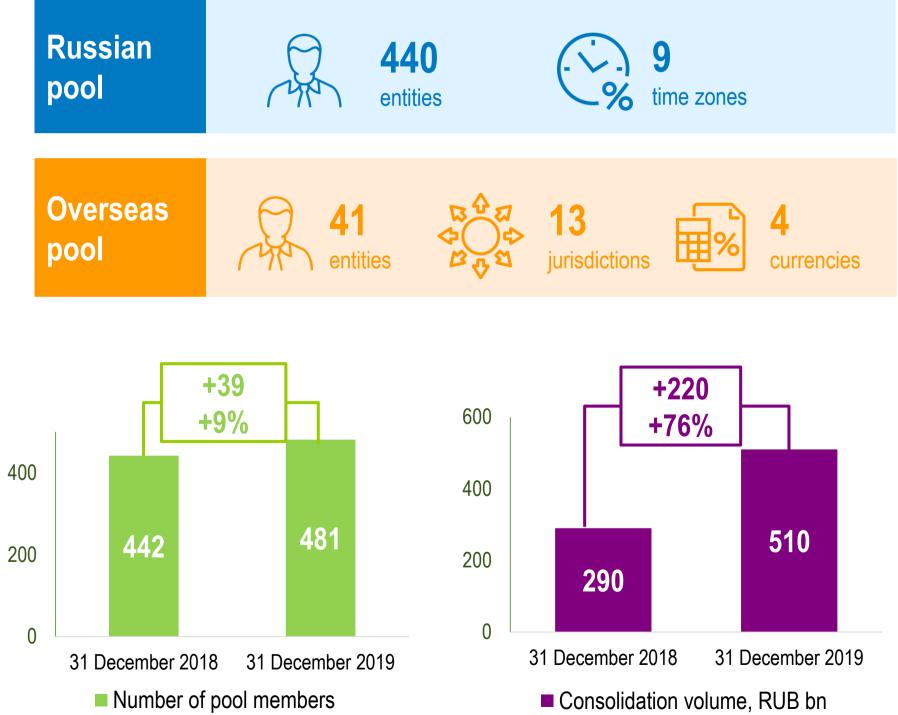


\*\* As at the end of 3Q2019

# **PROMOTION OF CENTRALISED INTRA-GROUP LIQUIDITY MANAGEMENT**

### LIQUIDITY MANAGEMENT

- Using intra-Group liquidity to meet the financing needs of the Group's subsidiaries, including by consolidating the Group's cash on the parent company's accounts through an integrated cash pooling system
- 195 companies have joined the integrated settlement centre
- Identifying excess liquidity as part of the budgeting process in line with the most stringent KPIs
- Fully owned subsidiaries to pay 100% of the net profit in dividends, while those with an ownership share of less than 100% to pay at least 50% of the net profit in dividends
- The 2020 budget provides for a reserve fund of RUB 676.5 bn ٠
- Programme for the sale of non-core assets and property that was used and depreciated by the Company

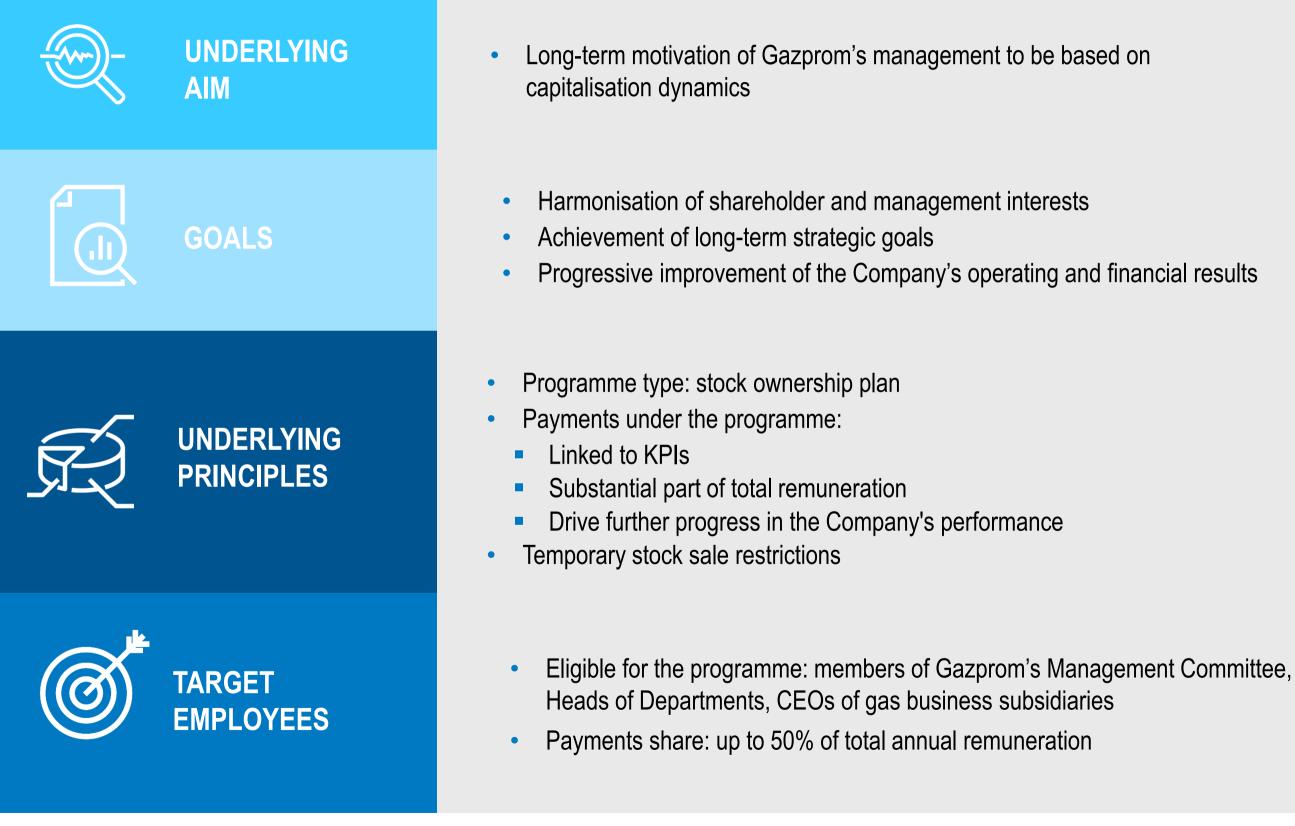


### GAZPROM'S INTEGRATED CASH POOLING SYSTEM

# nvestment story of the future



# **NEW LONG-TERM MANAGEMENT INCENTIVE PROGRAMME**



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**INCREASE IN THE SHARE** OF VARIABLE PAYMENTS **DESIGNED TO STRENGTHEN** THE MANAGEMENT'S **COMMITMENT TO BOOSTING** SHAREHOLDER RETURNS

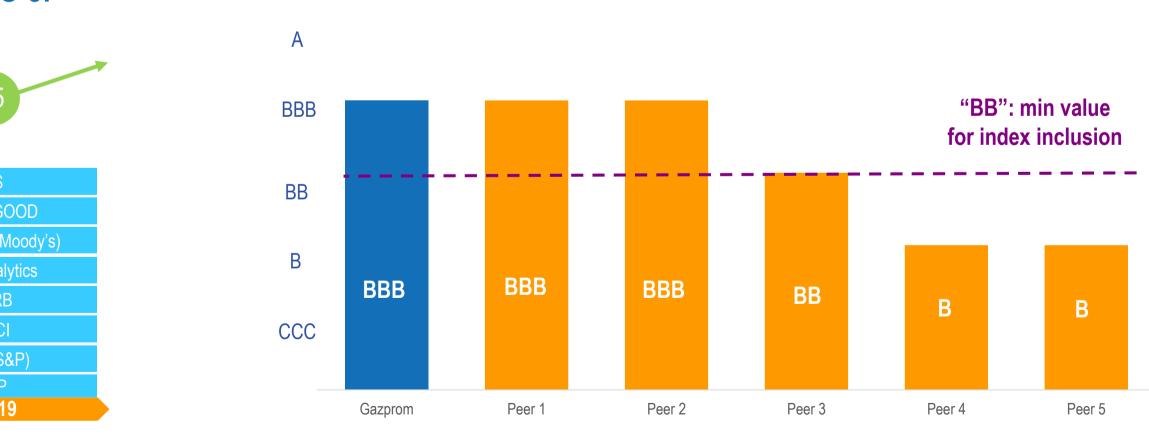
# **ESG: GOALS AND OPPORTUNITIES**

### **KEY ACHIEVEMENTS:**

- Consistent efforts to strengthen relations with ESG rating agencies and progressive improvement of ESG scores in major ratings
- Top score in the MSCI ESG rating among Russian oil and gas players
- Ongoing ESG dialogue with investors at the level of the Board of Directors and top management
- Leadership on climate change. The lowest carbon footprint among 26 of the world's largest oil and gas companies\*

### **NEXT STEPS:**

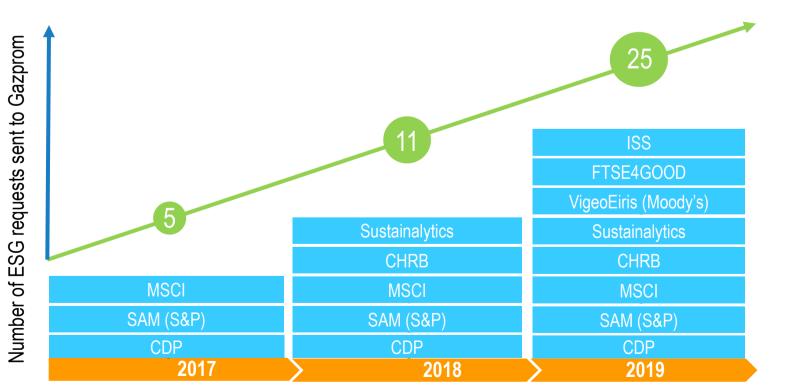
- Seeking to have the Company's securities included in ESG indices and to expand the investor base
- Adding climate change scenarios to the risk management system
- Implementing the Climate Change Adaptation Programme
- Building sustainable development scenarios for Gazprom through 2050
- Introducing TCFD disclosures\*\*
- Developing an advanced industrial safety management system
- Including contractors into the industrial safety incident count



### \* As at summer 2019, as per CDP data

\*\* Task Force on Climate-Related Financial Disclosures (TCFD) is an international body established by G-20 leaders to develop guidelines for climate-related financial risk disclosures. \*\*\* Compared to Russian peers: Lukoil, Novatek, Rosneft, Surgutneftegaz, Tatneft. According to public sources.

### **INCREASING THE NUMBER OF ESG RATINGS TO 8:**



### 70 | FINANCE

### **UPGRADING THE MSCI RATING FROM BB TO BBB IN 2019\*\*\***

# **INVESTOR RELATIONS IMPROVEMENT**

### **BETTER DISCLOSURES**



Improving financial reporting



Expanding disclosure scope



Introducing new financial and non-financial reporting formats in line with best practices



Communicating a clearer message on Company plans to investors



More informative ESG and sustainability disclosure and reporting

### ENHANCED DIALOGUE WITH INVESTOR COMMUNITY













5	

More senior face time with investors



Regular 1-on-1 and group investor meetings with Deputy Chairpersons of the Management Committee



Large-scale investor event in a new format as part of the St Petersburg International Gas Forum in October 2020



Government and expert participation in investor events



Diversification of investor base

# **GAZPROM'S INVESTMENT CASE**

- Higher payout ratio
- Launch of the key projects giving boost to operating cash flow
- CAPEX flexibility and efficiency improvement

**Dividends and** 

FCF growth

Operating expense optimisation

Flexible debt and cash flow management





- Leader in the European gas market •
- Exports to China unlocking new • opportunities



internal integration

3

72 | FINANCE



4

- Active use of various debt instruments
- Broader use of project financing with
- emphasis on improving project efficiency
- Prudent financial policy providing a substantial safety cushion

**Sustainable** development

5

- Global leadership in sales of gas, one of the greenest energy sources
- Sustainability as a strategic priority
- Step-up in disclosures and investor relations

- Improving organisational structure,
- Long-term management incentive
- programme tied to share price