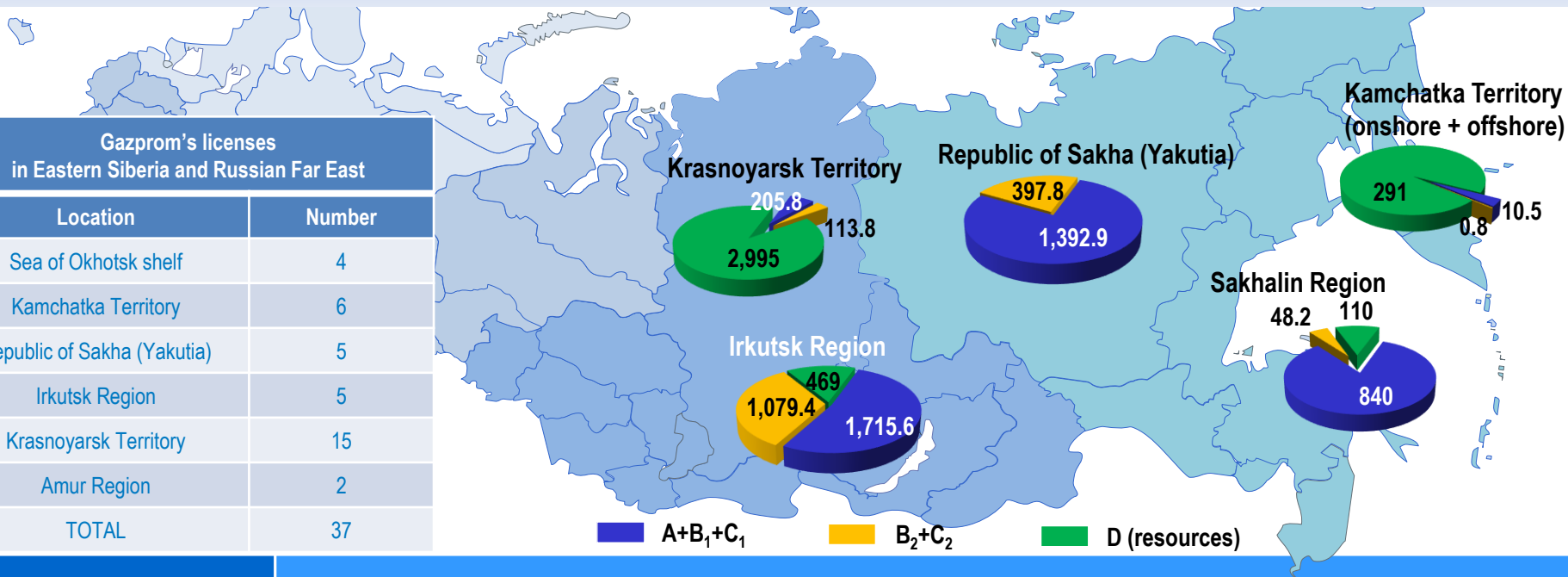


GAZPROM IN EASTERN RUSSIA, ENTRY INTO ASIA-PACIFIC MARKETS

Gazprom's Resource Base in Eastern Siberia and Russian Far East (as of January 1, 2018, bln m³)

Gas reserves in Gazprom Group's licensed blocks in Eastern Siberia and Russian Far East:

$A+B_1+C_1$ – over 4.16 trln m³; B_2+C_2 – over 1.6 trln m³

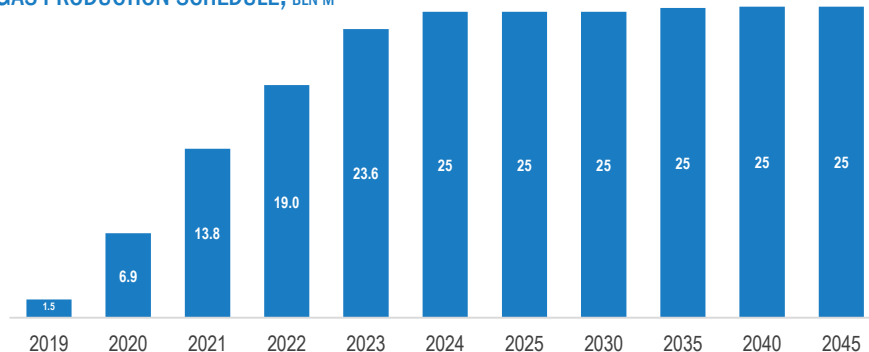


Chayandinskoye and Kovyktinskoye Fields

CHAYANDINSKOYE OIL, GAS AND CONDENSATE FIELD

- HYDROCARBON RESERVES**
 - 1.24 TRLN M³ OF GAS
 - 61.6 MLN T OF OIL AND CONDENSATE
- PLANNED GAS PRODUCTION**
 - 25 BLN M³ PER YEAR
- 2019 COMMISSIONING YEAR**

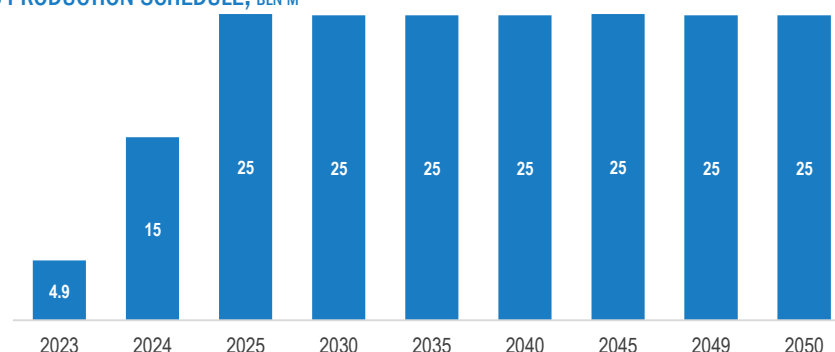
GAS PRODUCTION SCHEDULE, BLN M³



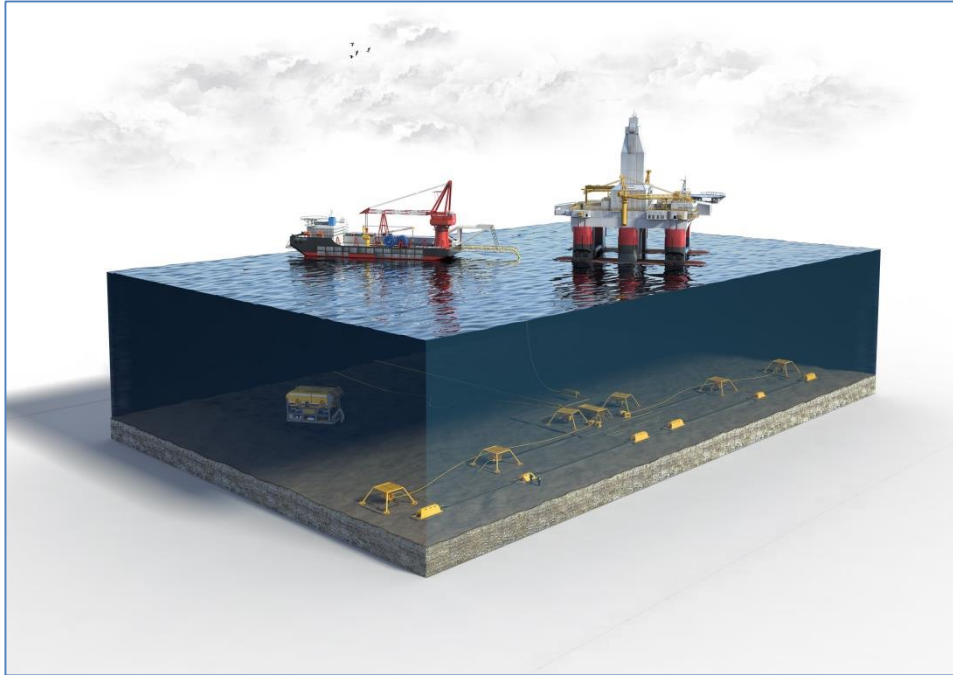
KOVYKTINSKOYE GAS AND CONDENSATE FIELD

- HYDROCARBON RESERVES**
 - 2.71 TRLN M³ OF GAS
 - 90.6 MLN T OF OIL AND CONDENSATE
- PLANNED GAS PRODUCTION**
 - 25 BLN M³ PER YEAR
- 2023 COMMISSIONING YEAR**

GAS PRODUCTION SCHEDULE, BLN M³



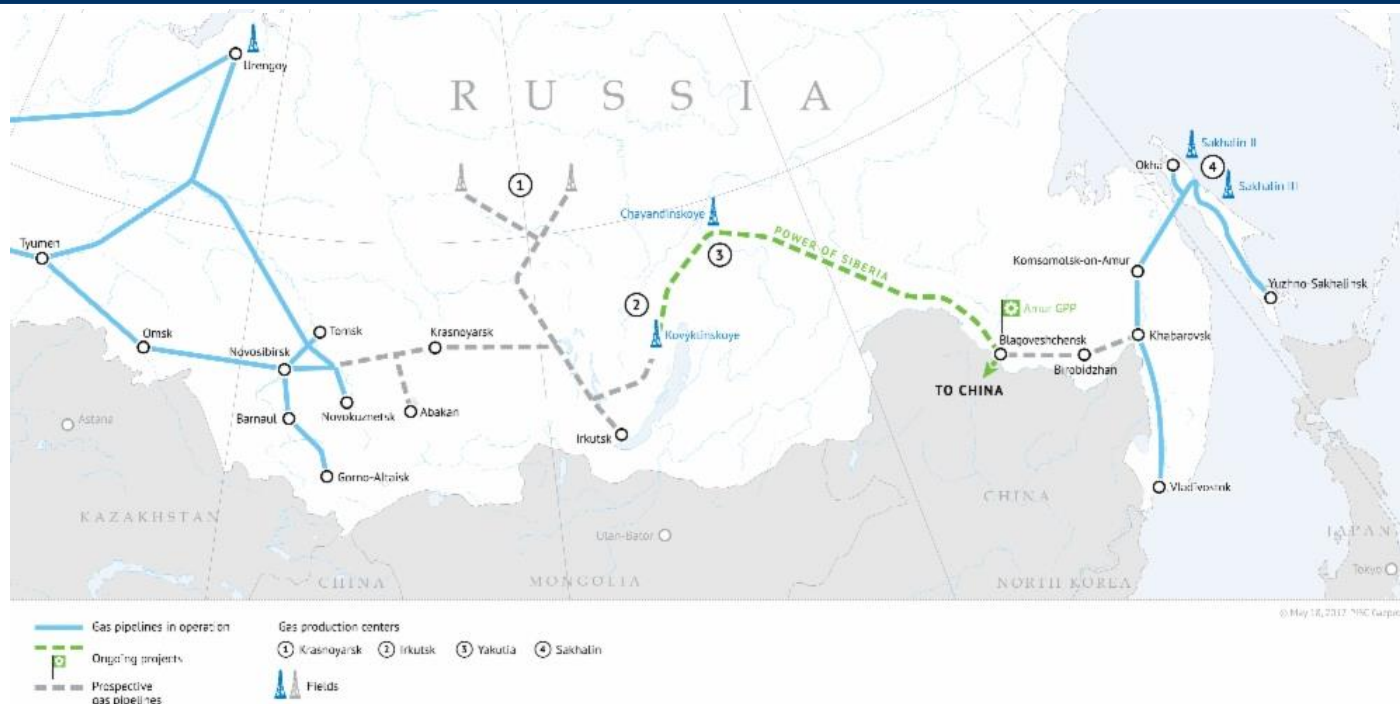
Sakhalin III Project. Kirinskoye Field



- **BROUGHT** onstream in 2014
- **PROJECTED WELL COUNT – 7 wells**
- **PLANNED GAS PRODUCTION:**
 - **5.5** bln m³ per year
- **DRILLING WORKS COMPLETED**
- **7 WELLS DRILLED**, including:
 - **2 wells connected to** gathering system
 - **5 wells** will be connected as part of Kirinskoye gas and condensate field expansion project

Power of Siberia Gas Trunkline

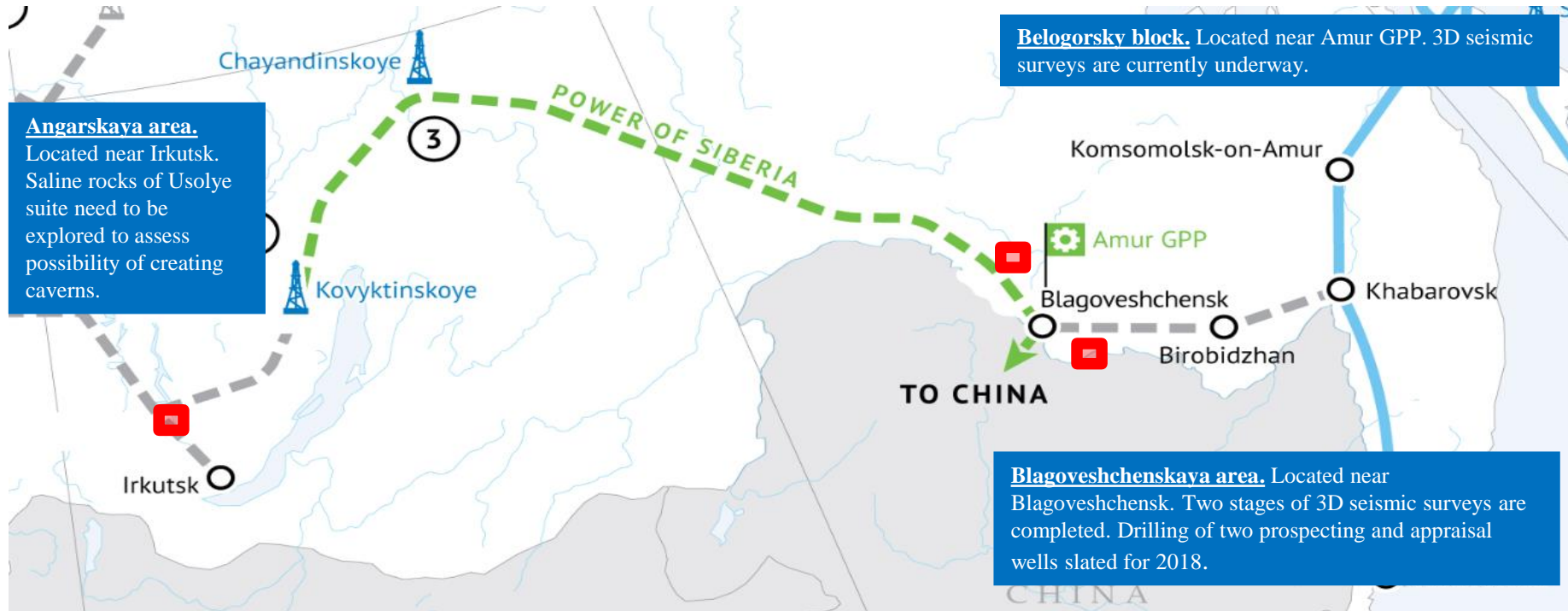
- LENGTH OF **POWER OF SIBERIA** GAS PIPELINE IS AROUND **3,000 KM**
DIAMETER – **1,420 MM**
PRESSURE – **9.8 MPA**
- ANNUAL EXPORT CAPACITY – **38 BLN M³ OF GAS**
- **CHAYANDINSKOYE AND KOVYKTINSKOYE FIELDS** IDENTIFIED AS RESOURCE BASE FOR GAS SUPPLIES TO CHINA VIA **POWER OF SIBERIA** GAS PIPELINE
- **CHAYANDINSKOYE FIELD** – ESSENTIAL FOR **YAKUTIA GAS PRODUCTION CENTER'S** DEVELOPMENT
- **KOVYKTINSKOYE FIELD** – PARAMOUNT FOR **IRKUTSK GAS PRODUCTION CENTER'S** DEVELOPMENT



Sakhalin – Khabarovsk – Vladivostok Gas Trunkline



Geological Exploration to Identify Potential Sites for UGS Facilities



Planned Export Routes for Amur GPP Products

Amur GPP



Svobodny settlement

LPG tanks



LPG terminal



Helium trucks



Gas carriers and container ships



Helium hub



Japan



Propane and butane

- Delivery to Russia's Far East in railway cars for transshipment via specialized terminal
- LPG deliveries to buyers by refrigerated ships of VLGC class
- Commodities to be sold to buyers remotely on FOB or CFR terms
- Main sales markets: Japan, South Korea, and other Asia-Pacific countries
- Planned delivery volume: up to 1.5 mln t per year

Liquefied helium

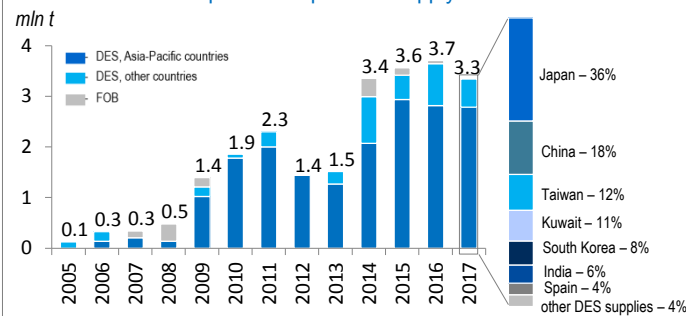
- Shipments in special helium tank containers
- Road transportation to logistics hub located near container ports
- Delivery of containers to buyers in ports
- Main sales markets: China, Japan, South Korea, Taiwan, and other countries
- Planned delivery volume: up to 60 mln m³ per year

Gazprom Group's LNG Business in Asia-Pacific Region

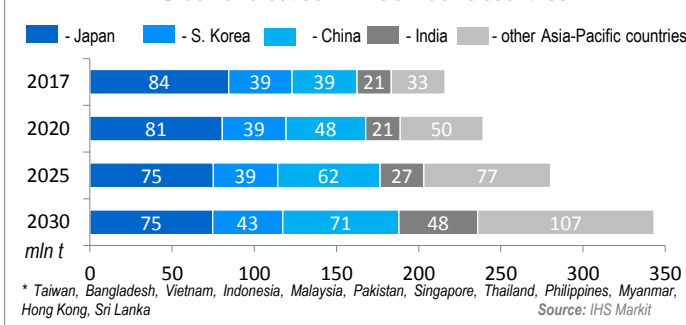
Asia-Pacific region remains in spotlight of Gazprom Group.

We intend to further ramp up LNG supplies to Asia-Pacific markets both from Company's LNG projects carried out locally and from our LNG trading portfolio.

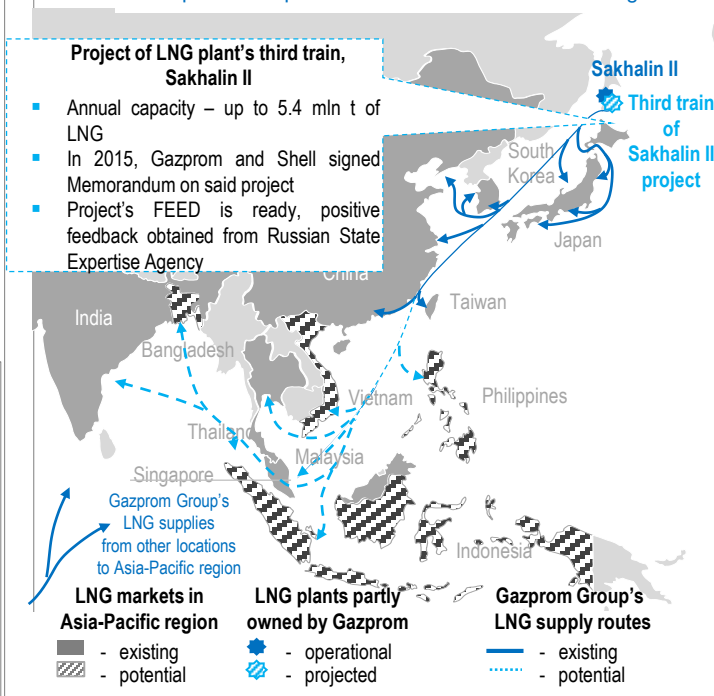
Gazprom Group's LNG supply markets



LNG demand outlook in Asia-Pacific countries



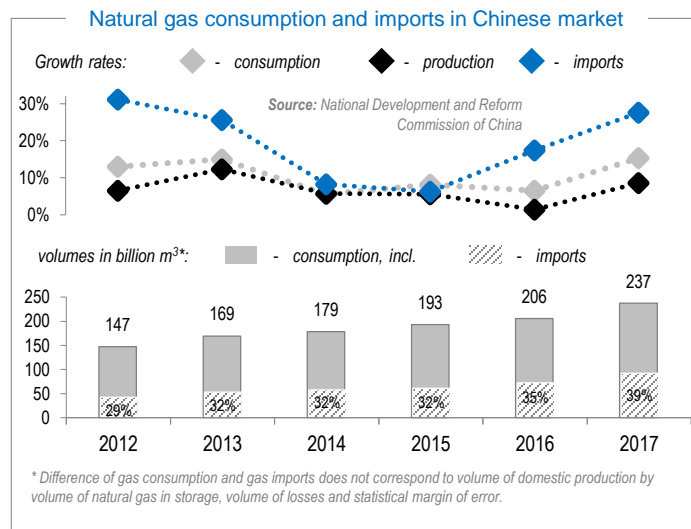
Gazprom Group's LNG business in Asia-Pacific Region



Natural Gas Deliveries to Chinese Market

We continue active preparations for pipeline gas supplies to China as part of Power of Siberia project.

We also explore new possibilities for cooperation with our Chinese partners.



Key agreements signed in 2017 to arrange natural gas supplies from Russia to China

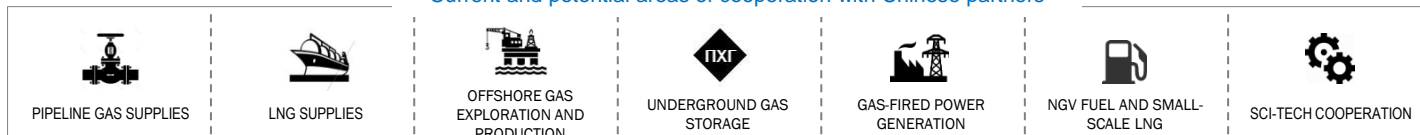
Gas supplies
via eastern route
(38 bln m³ / year)

- In July 2017, Gazprom and CNPC entered into Supplementary Agreement to Sales and Purchase Agreement for natural gas to be supplied via eastern route inked by parties in 2014. According to document, gas supplies will commence on December 20, 2019.
- In December 2017, Gazprom and CNPC signed Coordination Agreement – addendum to sales and Purchase Agreement for natural gas to be supplied via eastern route. Agreement sets out, inter alia, modalities of interaction and gas metering procedure in course of conveying gas.

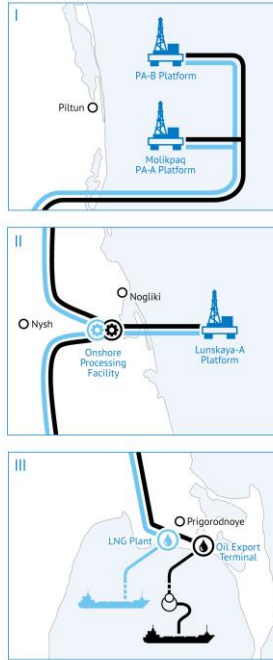
Project for natural gas supplies from Russian Far East

- In December 2017, Gazprom and CNPC inked Heads of Agreement for natural gas to be supplied from Russia's Far East to China. Parties expect to sign corresponding contract in 2018.

Current and potential areas of cooperation with Chinese partners



Sakhalin II Project



2017 results:

- Gas production – **18.26 bln m³**
- LNG production – **11.49 mln t**
- Liquid hydrocarbon production – **5.81 mln t**

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