



# Midstream Energy Infrastructure Solution *Republic of Kazakhstan*

Kazenergy Eurasian Forum 2023

# Nostrum O&G PLC is a LSE-listed independent operator with the wholly-owned operating subsidiary Zhaikmunai LLP based in North-West Kazakhstan; 2<sup>nd</sup> largest employer in WK

**Key shareholders:**

- Fidelity
- Amundi
- ICU Trading
- EMOV

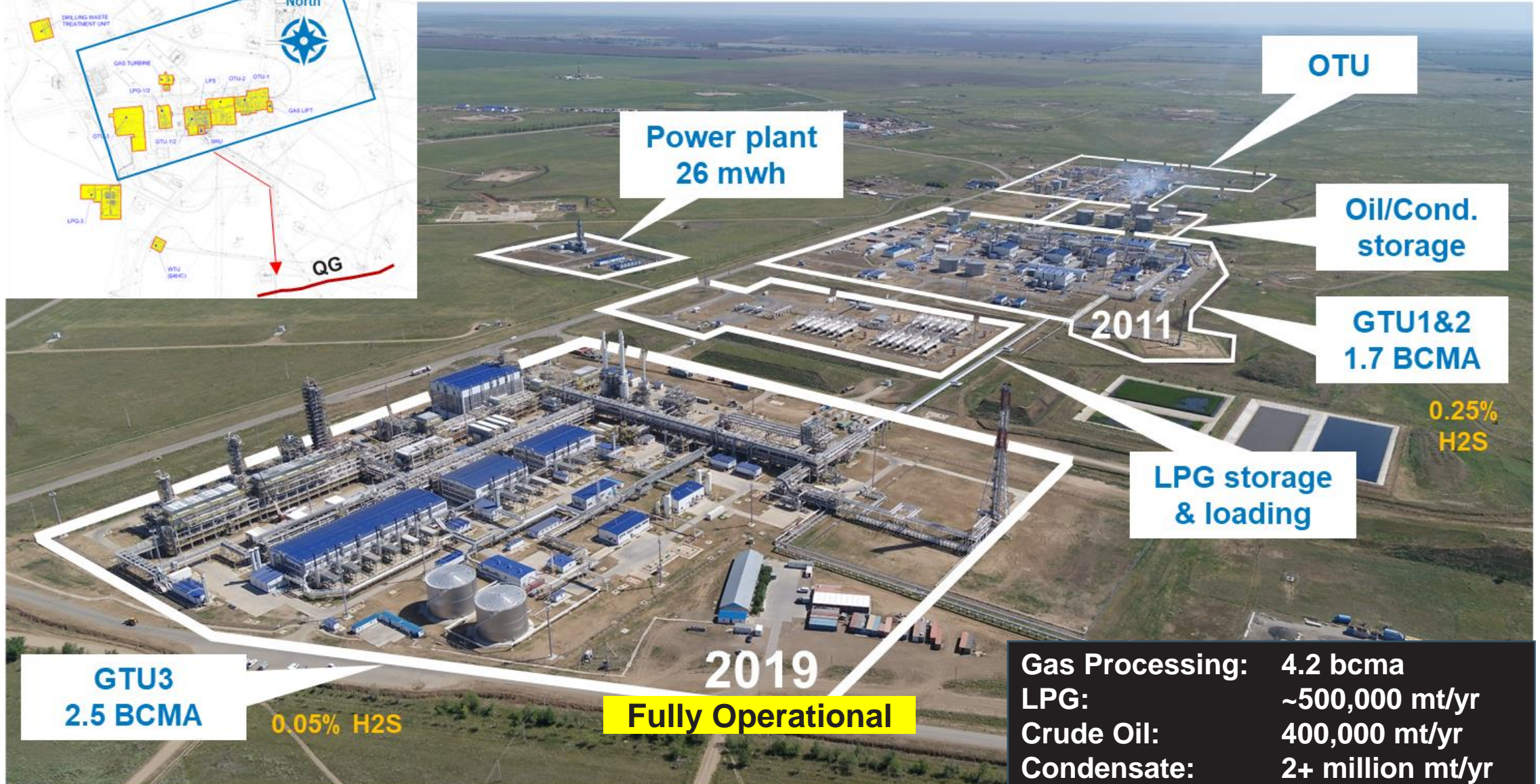
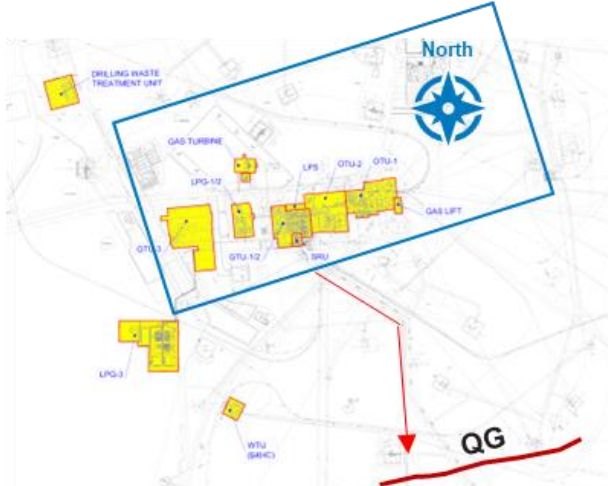
**Nostrum Oil & Gas Plc**

**London Stock Exchange**  
Listed on LSE with symbol: NOG

**Zhaikmunai LLP**



# State-of-the-Art Production and Processing Facilities



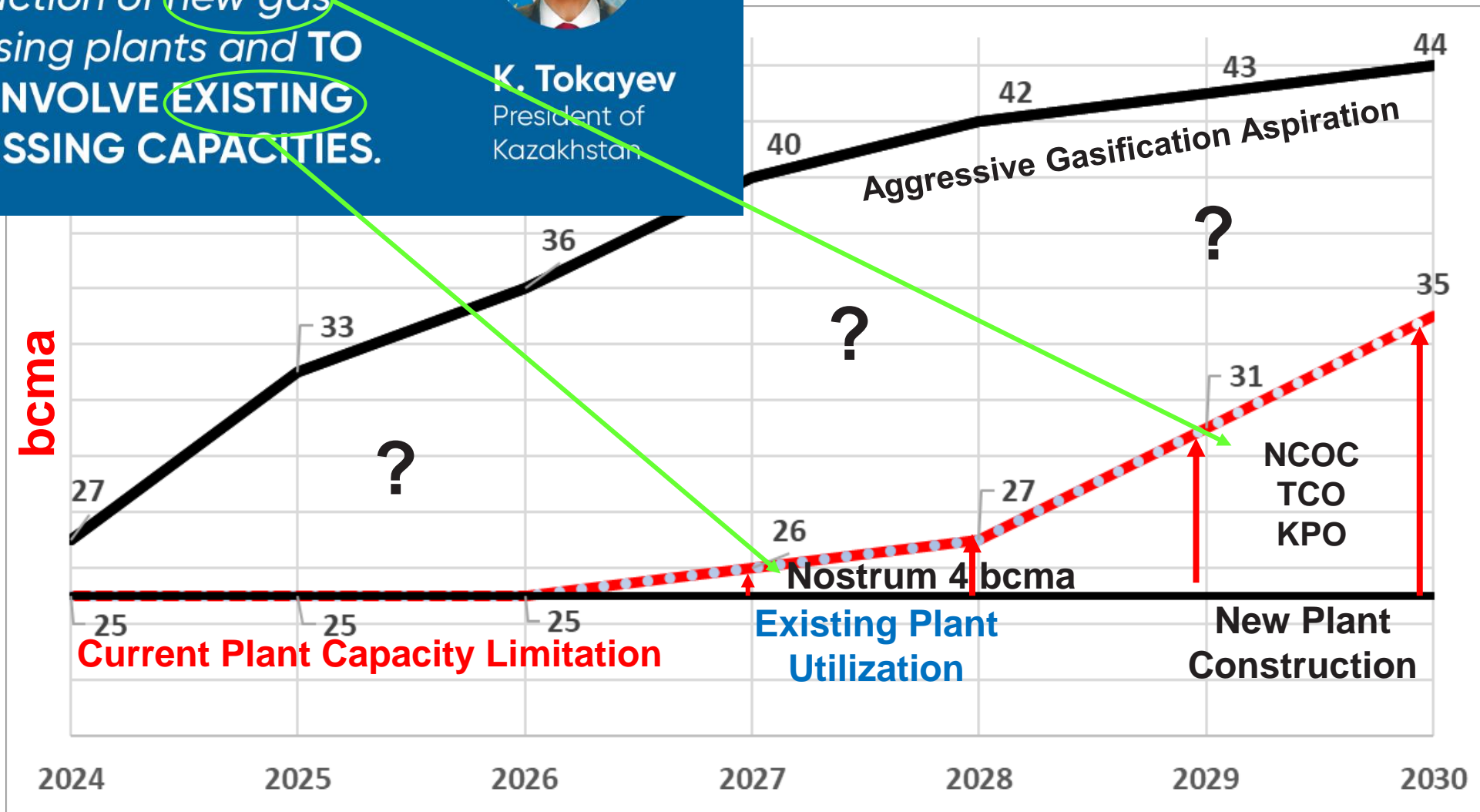
Gas Processing:	4.2 bcma
LPG:	~500,000 mt/yr
Crude Oil:	400,000 mt/yr
Condensate:	2+ million mt/yr

It is necessary to accelerate the construction of **new gas processing plants** and **TO FULLY INVOLVE EXISTING PROCESSING CAPACITIES.**



**K. Tokayev**  
President of Kazakhstan

# Kazakhstan Energy Security & Affordability Challenge



Source: Comprehensive gas industry development plan, as per the planning basis being used by NC QazaqGas

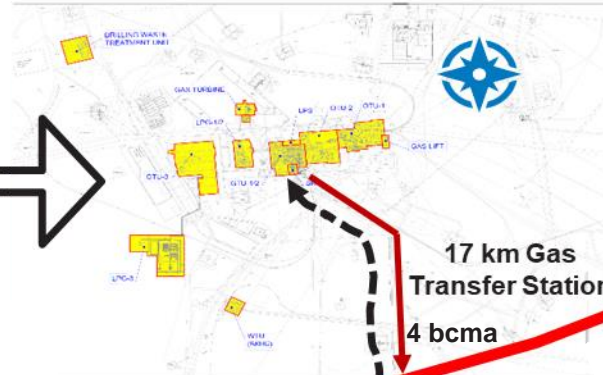
# Being Part of the Solution

Nostrum proposed project is the fastest and lowest cost solution for RoK 

Existing State-of-the-Art  
4.2 BCMA Infrastructure



## CHINAREVSKOYE FIELD



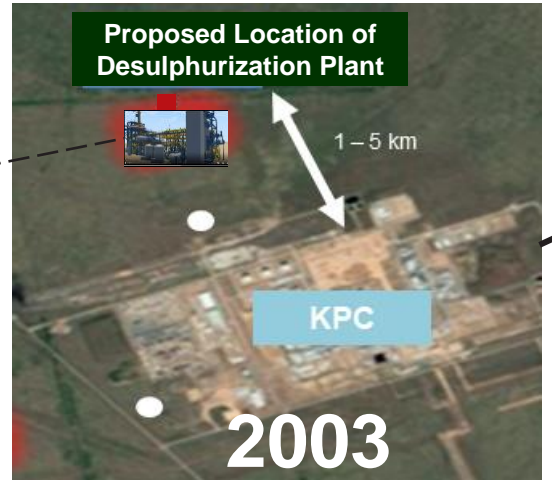
**Technically Mature  
Project Ready for  
Execution**

**Rapidly Rising Gas Production  
From 18 bcma to 30 bcma?  
Karachaganak Field**

80% FEED Completed



**New Gas Sweetening  
Unit: Max 6% H2S  
Feed Stock 4-5 BCMA**



Map not drawn to scale

# Top-10 Reasons to Utilize Nostrum's Gas Processing Facilities



- 4.2 bcma modern state-of-the-art facilities with demonstrable operational excellence
- High-tech 2.5 bcma GTU3 now fully operational, delivering to design specs
- Largest LPG capacity West Kazakhstan
- Infrastructure connected to domestic and export routes for all products
- Approx 100km from Karachaganak
- Since 2019, Nostrum developed technical solution substantially complete to tie-back Karachaganak
- Experienced Operator – *we know how to build & operate gas plants*
- Lowest cost and fastest to startup solution in Kazakhstan
- Substantial new foreign investment not subject to cost recovery
- Supports KPO production with better reliability than Orenburg

GTU3  
LPG



**Thank you**