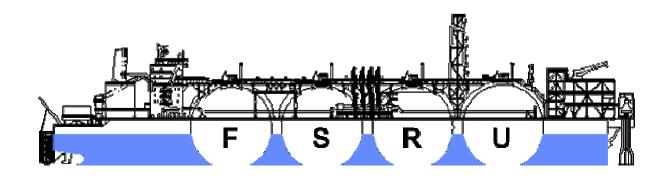






DEVELOPMENT and OPERATION of the ALEXANDROUPOLIS INGS

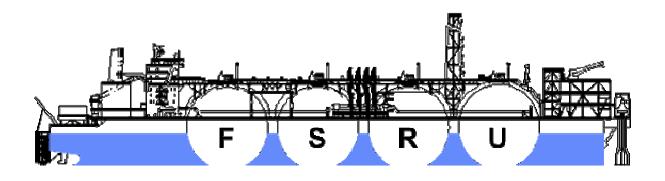
- GASTRADE S.A.
- Established with the purpose of developing & operating Alexandroupolis INGS
- In line with EU's 3rd Energy Package (dir. 2009/73/EC) and Greek Energy Legislation (law 4001/2011 for "the organisation and operation of the Energy Markets")
- Non-discriminatory access to 3rd parties. Enhancing competition and challenging existing local gas supply cost structures
- In harmony with the approved mid-term development strategy of the National Gas Transmission System (NGTS) and with a view to the major international gas infrastructure projects in SE Europe (South Corridor, Balkans Ring, South Stream)



ALEXANDROUPOLIS LNG INGS

A FLOATING REGASIFICATION UNIT DELIVERING GAS ONSHORE

- The project comprises 2 main components:
 - **1.** The offshore Floating LNG Terminal including:
 - The Floating LNG Storage and Re-gasification unit (FSRU) with initial LNG storage capacity of 135,000 m³ and projected annual gas send-out of 2.6 bcm
 - The permanent FSRU mooring system for the anchoring of the FSRU and the transmission of gas from the FSRU to the subsea pipeline
 - 2. The natural gas transmission pipeline system which is divided into 2 sections:
 - The subsea section of total length 24.2 km
 - The onshore section of total length 4.5 km connecting the FSRU system
 to the National Gas Grid
 - The M/R station at the connection point between INGS and NGTS



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The FSRU CONNECTS to NGTS THROUGH A SYSTEM OF SUBSEA and ONSHORE PIPELINES





ALEXANDROUPOLIS LNG INGS - A NEW ENERGY GATEWAY TO EUROPE LNG FSRU Gas Transmission System N to Romania & Eastern Greek National Gas Transmission System (NGTS) **European markets** to Central European markets Gas Interconnector Greece – Bulgaria (IGB) Gas Interconnector Greece – Turkey (ITG) Gas Interconnector Greece – Italy (IGI) TAP Stara Zagora South Stream Bulgaria Gas Interconnector Bulgaria - Romania Turkey **G**GT Greece

Komotini Alexandroupolis O

LNG FSRU

LNG supply

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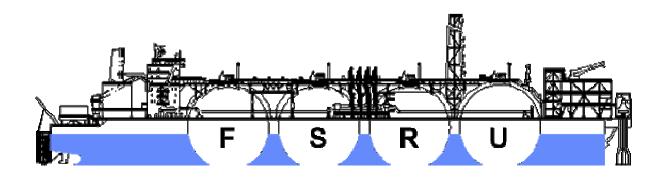
to Italy

to Greek market

ALEXANDROUPOLIS LNG INGS

OFFERING DIRECT & FLEXIBLE ACCESS TO THE INTERNATIONAL GAS MARKETS

- Strategically located to attract a variety of major international supply sources
- Feeding into the Greek National gas transmission system and the Greek gas market
- Offering direct access to the Balkans and Eastern European gas markets
- Ability to link and feed into the future South Corridor Gas Projects (ITGI, TAP) and access the Western European Markets
- Possibility to access the South Stream project
- Presenting an attractive business opportunity with solid return on capital invested
- The project has received production license from the Greek Energy Regulator (RAE) and form the Ministry of Environment, Energy and Climate Change (19.08.2011)
- Planned project start up: 2015



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