Framework of the 3rd ConferenzaGNL and 1st FieraGNL

From ships to trucks, from rails to industries, LNG is gaining momentum around the world with initiatives aiming at developing the supply chain of liquefied natural ags as bunker and road fuel. The progress in maritime and automotive engine design technologies as well as in shipbuilding and cryogenics are fostering the growth of LNG as fuel by ship owners and truck fleet operators in Europe, North America and East Asia. Energy security of supply and climate needs are driving in this direction too.

The 3rd ConferenzaGNL will aather representatives from institutions, associations, companies and experts involved in the development of LNG use for transport in the Euro-Mediterranean Area for enhancing the debate and knowledge sharing among them. The Conference will be a great occasion to also learn about the future developments of the LNG business in the Adriatic-Ionian macro Region addressed by the Italian Government as the first low sulphur area in the Mediterranean Sea and entering into force by 2018 when the agreement on the adoption of a maximum 0.1% sulphur content limit in marine fuels will be signed between States bordering these Seas.

For that occasion we will also host the 1st FieraGNL, a two-day exhibition addressed to final LNG users both in maritime/land transport (fleet and ship owners), and industrial sector

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Conference on Liquefied Natural Gas for Transport Italy and the Mediterranean Area 3rd ConferenzaGNL

> The Fair on LNG technologies for transports 1st FieraGNL 2015

ConferenzaGNL Methanizing the Mediterranean Area

From ships to trucks, from rails to industries, LNG gets momentum





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PROGRAMME - THURSDAY, JUNE 11th

MORNING SESSION (09:30 - 13:00)

Chairman: Sergio Garribba - Energy Expert, Ministry of Foreign Affairs and International Co-operation

The LNG international outlook and the Euro-Mediterranean Area

The session allows to debate the issues of LNG supplies and demand in the mid-long term and market and prices evolution. The questions are: will evolution of political-normative framework support the LNG as fuel? Will strategies from the big players of the sector accelerate the deployment of LNG in maritime and land transport? What will be the impact of oil price volatility on industrial strategies? Will the convergence of prices in the three "Gas Regions" (North America, Europe, Asia) be accelerated by the change of fundamentals in various regions?

- Cristiano Aliperta International Maritime Organisation
- Samuele Furfari DG Energy, European Commission
- Domenico Dispenza Global Association of the LNG terminal operators (GIIGNL)
- Corrado PAPA Gas Infrastructure Europe (GIE)
- Special address: Wensheng Lin Institute of refrigeration and cryogenics Shanghai

Strategies and visions on LNG as fuel

Overview on the most important activities and strategies around the world in the field of Liquefied natural gas as a fuel for transportation and industrial processes.

- Alberto Ton OLT Offshore LNG Toscana
- · Alessandro Gaeta Eni
- Claudio Rodriguez ENAGAS
- Andrea Arzà Liquigas

AFTERNOON SESSION (14:30 - 17:30)

Chairmen: Pasquale Tripodi - Head of Propulsion Plants-General Staff, Italian Navy

Paolo D'Ermo - Operating Director, WEC ITALIA

Setting the scene: the legal framework for the use of the LNG for transport in the Euro-Mediterranean Area

Main issues covered: the evolution of the European Directives on infrastructures for alternative fuels and the fiscal revision of energy products; the gas industry position on the EU energy strategies and taxation issues.

- Enrico Maria Pujia Italian Ministry of Infrastructures and Transports
- Mark Bell Society for Gas as Marine Fuel (SGMF)
- Francesco Franchi Assogasliquidi

From North Sea to the Mediterranean, the development of the LNG chain for maritime transport

Projects are presented which as they are already running in the North Sea as well as the LNG supply chain and logistics. The prospects of LNG as maritime fuel in the Mediterranean seas are discussed. Starting from the proceedings of the COSTA project the session will host presentation from Port Authorities on existing or planned LNG bunkering facilities, together with the ones from ship owners and shipbuilders on operations or buildings of vessels fuelled by LNG. Focus is as well into the LNG option for small boats through the application of retrofit technologies.

- Mario Dogliani RINA
- Marco La Valle Marine Engineering Services
- · Jan Tellkamp DNV GL
- Tord Johnsson Wartsila
- Claudio Evangelisti Gas and Heat

Looking ahead: off-grid industries uses

The session focus is on case histories from industries adopting LNG as a fuel in substitution of LPG and other oil products. In addition, the perspective of the LNG in the rail transport will also be provided.

- Massimiliano Montorfano Liquigas
- Giuseppe Gamba, Pierluigi Gritti Siad
- Marco Spitoni S.TRA.TE.G.I.E.

PROGRAMME - FRIDAY, JUNE 12th

MORNING SESSION (09:30 - 13:00)

Chairman: Alessandro Ortis - co-Chair of the PAM Panel on Trade and Investments in the Mediterranean

Special address: Umberto Del Basso De Caro - Undersecretary Ministry of Transport, Italy

LNG for road fleets: from heavy long-haul to public transportation

This session will be opened by the achievements of the "Blue Corridors Project" and initiatives put in place for the use of LNG in road transport across the European Union. At the end of 2014 the so called Southern-Corridor has been completed. Trucks fuelled by LNG can run from Portugal to Slovenia without shortage of LNG at gas refueling stations. Many initiatives involving energy, cryogenics and logistics companies active in the natural gas sector are supporting the improvement of the European "Blue Corridors Network". The session would provide the participants with an updated overview at the European level. The session is also hosting case histories for the use of LNG in public fleets.

- Marco Marsilli The Italian Ministry of Foreign Affairs
- Maria Rosa Baroni NGV Italy

The "Blue Corridor Project" one year after

Xavier Ribas - LNG Blue Corridors Project

Plans regarding the LNG fuelling-both dual and single fuel-for heavy transports and public fleets

- Roberto Roasio Ecomotive solutions
- · Massimo Prastaro Eni
- · Clement Chandon Iveco
- Aldo Bernardini HAM Italia

AFTERNOON SESSION (14:30 - 17:30)

Chairman: Sergio Garribba - Energy Expert, Ministry of Foreign Affairs and International Co-operation

- Special address: Alberto Pototschnig ACER
- Special address: Gilberto Dialuce Ministry of Economic Development, Italy

ROUNDTABLE - Governmental policies and program for actions from Mediterranean Countries

The Mediterranean Sea urges coordinated policies from bordering countries addressing both economic and environmental issues. Session focuses on policies and program for actions starting from the Italian LNG national strategy and aims to debate among Mediterranean Ministers the role of LNG option as clean fuel for blue Mediterranean seas. Focus is as well on the leading role that the Adriatic-Ionian macro Region can play in the adoption of low sulphur emission limits in the Mediterranean Sea.

Invited speakers: Representatives from Energy Ministries of Mediterranean Countries and Mediterranean Organizations

- Shermine Dajani Pan Med Energy, Jordan
- Simon Scicluna Ministry For Energy And Health, Malta
- Panayiotis Zacharioudakis OceanFinance, Greece

Conclusions of the 3rd ConferenzaGNL

• Benedetto Della Vedova - Undersecretary Ministry of Foreign Affairs