



ONLINE EVENT

GENOVA

19-20 NOVEMBRE 2020

Live streaming from

Palazzo Doria Spinola

Sala del Consiglio Metropolitano

EVENT PROMOTED BY



REGIONE LIGURIA



Città Metropolitana
di Genova

INTERNATIONAL FORUM

**LNG IN THE
EURO-MEDITERRANEAN
CORRIDOR**

and the role of logistic
system of Genoa and Liguria

Organized by



in collaboration with



EVENTO PROMOSSO DA



REGIONE LIGURIA



Città Metropolitana
di Genova

UNDER THE HIGH PATRONAGE OF



Ministero degli Affari Esteri
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Foreword

The focus of the International Forum is the use of LNG (liquefied natural gas) in the transport sector, more specifically in sea-ground connections and other sectors in the international, European and national framework.

LNG is a key energy carrier in the strategy of diversification and transformation of energy systems towards the goal of zero greenhouse gas emissions (carbon-neutral economy).

The European Green Deal and the Integrated National Plan for Energy and Climate (PNIEC) of Italy foresee an increasing contribution of LNG direct uses to energy demand for the years up to 2030 and beyond.

For the development of the use of hydrogen as a vector with zero climate-changing impact, the Small Scale LNG is the only consolidated and already available technological platform, sharing the two sectors system architecture, components, cryogenics, logistics.

Small Scale LNG, thanks to its better environmental characteristics and its prevailing use in powered transportation, has shown greater resistance to the consequences of the coronavirus epidemic than other fuels in land transportation.

There has been a slight delay in building site works, while orders for new infrastructure and means of transport are confirmed. In the maritime field, the suspension of cruises, now resumed, has not stopped orders for new ships of all types.

The High Tyrrhenian Sea and with it the Genoese and Ligurian system of transports and connections represent a viable and efficient corridor for the interconnections between Mediterranean and Central-Northern Europe in order to achieve the objectives of response to global climate change and for the security of energy supplies.

In this perspective LNG as a fuel for transport can make an important contribution and be valued with positive consequences for economic and industrial development and employment.

The Forum, conceived by the Metropolitan City of Genoa, promoted together with the Liguria Region with the design and organizational support of ConferenzaGNL, and which is part of the Interreg Italy-France Maritime 2014-2020 program and specifically the Signal and Promo-LNG projects, aims to represent an important step in the path of initiatives and events aimed at assessing and seizing opportunities for territorial development and business opportunities.

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Objectives

The Forum is proposed as a place for discussion, comparison, analysis and proposal of representatives of administrations, companies, port and regulatory authorities, associations, with the participation of experts and stakeholders.

The themes of the Forum include:

- Small scale LNG and environment
- Perspectives of direct uses of small scale LNG
- LNG logistics and global trade flows
- The impact of coronavirus on small scale LNG
- Achievements and projects in major international ports
- Development scenarios in the Euro-Mediterranean region
- LNG in PNIEC, European Green Deal and hydrogen
- Role of Genoa, Liguria and the entrepreneurial system
- Comparisons between LNG and other options
- LNG from fossil to renewable, bio LNG and beyond
- Technological innovation and new enterprises
- Capitalization of cross-border research
- Task of communication and information

How it is carried out

According to the requirements established for the control of the COVID-19 emergency, the event will provide live streaming to allow the widest participation of interested operators.

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PRELIMINARY PROGRAM

THE LNG FOR MARITIME TRANSPORT IN A GLOBAL PERSPECTIVE

FIRST DAY - MORNING

9.30 AM

Registration and welcome

9.45 AM

Opening remarks

Marco Bucci – Metropolitan Major of Genova

Claudio Garbarino - Delegate to the Strategic Plan, Metropolitan City of Genova

Sergio Garribba - President of the Scientific Committee, Conferenza GNL

Session 1: World

Chairman:

Giorgia Boi – President, The International Propeller Club Port of Genoa

Invited:

Bingbing Song – Secretary of CCC Sub-Committee, IMO

Steve Esau – General Manager, SEA\LNG

Andrey A. Konoplyanik - Adviser to Director General Gazprom export LLC, Co-chair Work Stream 2 "Internal Markets", Russia-EU Gas Advisory Council

Quah Ley Hoon - Chief Executive Maritime, Maritime and Port Authority of Singapore

Doug Wheeler - President & CEO of the Florida Ports Council

Session 2: Mediterranean – Europe

Chairman: **Philippe Guillaumet** - General Secretary, MEDPorts Association

Invited:

Guido Bortoni - Senior Adviser in DG Energy - Internal Energy Market Regulation, European Commission

Daniel Gomez - Chair of OME Hydrocarbons and Energy Security Committee

Mercé Conesa i Pagés - Port Authority of Barcelona*

Representative - Marseille Fos Port Authority*

Reda Izmail - Head of Maritime Transport Sector, Ministry of Electricity and Renewable Energy, Egypt*

Sanae Amrani - Directrice adjointe, Direction des ports et du domaine public maritime, Ministère de l'Équipement du Transport, de la Logistique et de l'Eau du Royaume du Maroc*

Daniele Bosio - Ministry of Foreign Affairs, Co-President EU WESTMed Initiative

12.45 PM

Conclusions: Protection of the environment and climate in the Mediterranean

Carlo Fidanza - European Parliament Committee on Transport - Former rapporteur for DAFI

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PRELIMINARY PROGRAM

SMALL LNG INFRASTRUCTURE

FIRST DAY - AFTERNOON

2.30 PM

Registration and welcome

2.45 PM

Opening remarks

Andrea Benveduti - *Councilor for Economic Development, Liguria Region*

3.00 PM

The industrial supply chain today

Chairman: **Diego Gavagnin** - *Scientific Coordinator, ConferenzaGNL*

Invited:

Gilberto Dialuce - *Ministry of Economic Development**

Roberto Ferrante - *of Cassa Depositi e Prestiti*

Roberto Madella - *Avenir LNG-STOLT NIELSEN*

Franco Porcellacchia - *Vice President Costa Group*

Fabrizio Mattana - *SVP Gas Infrastructures & Small Scale LNG, Edison*

Hubert Greiveldinger - *Director for Research and Innovation, Elengy*

Massimo Prastaro - *Head of Retail Innovation and Alternative Fuels, ENI*

Claudio Evangelisti - *CEO, Gas&Heat*

Giovanni De Filippis - *CEO, Industria Italiana Autobus*

Massimo Santori - *Lead Manager for Italy Institutional Relations and Public Affairs of CNH Industrial*

Massimiliano Naso - *Head of LNG, Liquigas*

Marika Venturi - *Institutional Relations, Regulation and Commercial Manager, OLT Offshore LNG Toscana*

Sara Rollings - *Project Manager, LNG for Marine Fuel, Shell, Shipping & Maritime**

Elio Ruggeri - *Senior Executive, Energy Transition & Utilities, Snam*

Guido Barbazza - *Project Director, Marine Power Solutions, Wartsila*

Experiences: Interviews and plants presentations

Gas station for truck refueling /Maritime supply

Industrial plant /LNG buses

Conclusions

5.45 PM

Andrea Benveduti - *Councilor for Economic Development, Liguria Region*

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PRELIMINARY PROGRAM

LNG BETWEEN FOSSIL AND RENEWABLE, BETWEEN SEA AND LAND

SECOND DAY - MORNING

9.30 AM

Registration and welcome

9.45 AM

Opening remarks

Francesco Maresca - Assessor for Maritime and Port Activities, Municipality of Genova

Session 1: The LNG from fossil to renewable

Chairman: **Diego Gavagnin** - Scientific Coordinator, ConferenzaGNL

Invited:

Marco Pezzaglia – Centro Studi – CIB- Italian Biogas Consortium

Stefano Cagnoli – General Manager, Italian Gas Committee CIG

Tomaso Vairo - ARPAL (Regional Agency for the Protection of the Ligurian Environment)

Ilaria Restifo - EDF Italia (Environmental Defence Fund)

Romano Giglioli - Professor, University of Pisa

Representative - HYSYTECH, EU project Store&Go *

Marco La Valle - General Manager, M.E.S.

Session 1: The LNG between sea and land

Chairman: **Alessandro Panaro** - Head of Maritime & Energy Dept., SRM

Invited:

Marcello Di Caterina – Vice President and General Director, ALIS*

Stefano Messina - Chairman, Assarmatori

Dario Soria – General Manager, Assocostieri

Andrea Arzà - Chairman, Assogasliquidi-Federchimica

Flavio Merigo - Chairman, Assogasmetano

Licia Balboni - Chairman, Federmetano

Massimo Marciani - Chairman, Freight Leaders Council

Mariarosa Baroni - Chairman, NGV System Italia

12.45 PM

Conclusions

Representative - Ministry of the Environment and Protection of Land and Sea*

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PRELIMINARY PROGRAM

RULES, PROJECTS, ENVIRONMENT: GENOVA AND LIGURIA FOR EUROPE

SECOND DAY - AFTERNOON

2.30 PM

Registration and welcome

3.00 PM

Opening remarks

Claudio Garbarino - *Delegate to the Strategic Plan Città Metropolitana di Genova*

Session 1: Perspectives of LNG for Genoa and Liguria

Chairman: **Paolo d'Ermo** - *Segretario Generale, WEC Italia*

Invited:

Claudia Checchi - *Partner REF-E*

Nicola Carlone - *Admiral Inspector, Maritime Director of Liguria*

Giovanni Stella - *C.V. (CP), Commander of the Port Authority of La Spezia*

Claudio Manzella - *Regional Director, Fire Brigade Command of Liguria*

Stefano Saglia - *Member of the college, ARERA*

Francesco Di Sarcina - *Extra-in-the-way Commissioner, Eastern Ligurian Sea Port System Authority*

Representative - *Western Ligurian Sea Port System Authority**

Session 2: The LNG in international collaboration programs

Chairman: **Paolo d'Ermo** - *Segretario Generale, WEC Italia*

Invited:

Olivier Margouet - *EUSALP (EU Strategy for the Alpine Region)*

Giovanni Satta - *CIELI - Interreg TDI*

Jacopo Riccardi - *Liguria Region*

Paolo Santinello - *OTC for Interreg*

Paolo Fadda - *Professor UNIV Cagliari, RAS Industria (INTERREG SIGNAL)*

5.30 PM

Conclusions

Marco Campomenosi - *Member of European Parliament*

* Waiting for confirmation

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