



### Contacts

#### SAFETY OF NAVIGATION DEPARTMENT

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#### With the kind contribution of:







# COMANDO GENERALE DEL CORPO DELLE CAPITANERIE DI PORTO

**Coast Guard Headquarters** 



# Workshop

"LNG as an alternative fuel for shipping"

Rome, 6<sup>th</sup> February 2014 Viale dell'Arte, 16 Sala Cinema



## "LNG as an alternative fuel for shipping"

#### **AGENDA**

| 09.30 Registration |
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#### 10.00 Workshop introduction

- Adm. Felicio ANGRISANO (Commandant)
- **Dr. Cosimo CALIENDO** (General Director of Harbour Directorate)
- Ing. Giuseppe ALATI (General Directorate of Maritime Transport and Inland Waterways)
- RAdm Nicola CARLONE (Head of Safety of Navigation Dept.)

#### Session one - National and International Legislation on LNG

- **10.15** RAdm Cristiano ALIPERTA (Alternate Permanent Representative to IMO, Italian Embassy, London)
  - "Work in progress at the International Maritime Organization"
- **10.30 Roel HOENDERS** (EMSA Project Officer Marine Environment & Port State Control)
  - "Initiatives regarding the use of LNG as bunker fuel in the EU and EMSA's involvement"
- 10.45 Capt. Luigi GIARDINO (Safety of Navigation Dept Head Office) "National Legislation on LGN"
- 11.00 Coffee break

#### Session two - Technical and operational aspects (Ships)

- **11.15 Martin Christian WOLD** (DNV GL AS Environmental Technology and Compliance Maritime Advisory)
  - "Status for LNG fuelled ships and historic and future drivers"
- **11.35** Andrea COGLIOLO (RINA Services Deputy General Manager Marine)
  - "Design and training for safe operation on gas fuelled ships"
- **11.55 Arnault PEDEMAY** (Bureau Veritas -Head of the Machinery Section Head Office (DA Machines)
  - "LNG as fuel ships, BV Class technical involvement"
- 12.15 Yves BUI (Wärtsilä Director Oil & Gas Fuel Gas Handling)
  "LNGPac. A complete solution for LNG fuelled ships"
- **12.35** Alessandro MACCARI (Fincantieri S.p.a. Corporate Research & Innovation Manager)

"LNG: design solutions for passenger ships"

- 12.55 Luca DE ZOTTI (Naval Progetti Trieste)
  "LNG for merchant vessels propulsion"
- 13.10 Question Time
- 13.30 Light Lunch

#### **Session three - Logistics & infrastructures**

- **14.30** Arnault PEDEMAY (Bureau Veritas Head of the Machinery Section Head Office (DA Machines)
  - "LNG bunkering infrastructures, BV group hollistic approach
- **14.50 Mario DOGLIANI** (RINA Services Head of Project Financing DPT and Coordinator of Costa Project)
  - "Development of LNG infrastructures The authorization process"
- **15.10 Martin Christian WOLD** (DNV GL AS Environmental Technology and Compliance Maritime Advisory)

  "Commercial terms for the development of LNG infrastructure"
- 15.30 Ivan COREA (President A.N.A.P.I. Pesca)
  - "GNL small scale: un modulo portuale cantierabile per la pesca italiana"

#### **Owners perspective**

- **15.50 Franco PORCELLACCHIA** (Carnival Corporation Vice President Technical Operations).
  - "The Hyperion project"
- **16.10** Mr. VISENTINI (Visentini Group Spa)
  - "LNG retrofitting on RoPax Vessel: Scottish Viking case study"
- 16.30 17.30 Discussion and conclusions

