



“Poseidon Med II calls at Piraeus”

Thursday, **8 December** 2016, **9:00** am – **19:00** pm

Piraeus Municipal Theater

Registration	09.00 – 09.30
Welcome addresses	09.30 – 10.30

Yiannis Papagiannopoulos, Director PFSO-PSO, Head of Port Security Department, Piraeus Port Authority

Dr Christos Lampridis, Secretary General of Ports, Port Policy and Maritime Investments, Hellenic Ministry of Shipping Maritime Affairs & Insular Policy

Michalis Verroioopoulos, Secretary General for Energy and Mineral Resources, Hellenic Ministry of Environment & Energy

Ioannis Moralis, Mayor of Piraeus (tbc)

Dimitrios Dimitriadis, Executive Director of Human Resources and Company Projects - Vice Chairman BoD, Public Gas Corporation (DEPA) S.A.

Sotirios Nikas, President & Managing Director, Hellenic Gas Transmission System Operator (DESFA)

Charalampos Simantonis, President, Hellenic Shortsea Shipowners Association

Keynote Speech

George Polychroniou, Poseidon Med II – Project Manager, Executive Director Strategy, Development, Administration & IT, Public Gas Corporation (DEPA) S.A.

Coffee Break **10.30 – 11.00**

“Sustainability question: Is LNG the answer?”	11.00 – 12.30
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Moderator: **Panayiotis Mitrou**, Marine & Offshore, Technology & Innovation Manager, Hellenic Lloyd’s S.A.

Petros Kokkalis, Councillor for Local Economic Growth & Entrepreneurship, Municipality of Piraeus

Sotiris Raptis, Senior Advisor, Environment & Safety, Co-ordinator EcoPorts, European Sea Ports Organisation - ESPO

Mario Dogliani, Technical Director, SEA Europe

Fernando Impuesto Noguerras, Project Coordinator CoreLNG as Hive, Technical and Commercial Director Enagas

Antonis Boutatis, Port Master Planner, Senior Partner, Rogan Associates S.A.

Dr Nikos Liapis, BoD Member, Hellenic Shortsea Shipowners Association

Panel Discussion

Lunch break **12.30 – 13.30**



|| “Boosting the transition: market needs vs available financial tools” 13.30-15.00

Moderator: **Dr Panayotis Zacharioudakis**, Managing Director, Ocean Finance Ltd

Antongiulio Marin, Policy Officer in B.2 Unit-Transport Investment at DG Move (Mobility and Transports)

Sofoklis Papanicolaou, Managing Director, FCN Gas

Antonis Trakakis, Technical Manager, Arista Shipping

George Anagnostou, Chief Operations Officer, Attica Group

George Souravlas, Vice President, Hellenic Shortsea Shipowners Association

Antonios Papageorgiou, Senior Loan Officer, Investment Team for Greece, European Investment Bank (EIB)

Panel Discussion

Coffee Break

15.00 – 15.30

|| “LNG as fuel: technological challenges & innovative solutions” 15.30 – 17.00

Moderator: **Helen Polychronopoulou**, Executive Vice-President,
Environmental Protection Engineering S.A. (EPE S.A.)

Dr Joseph Florentin, Poseidon Med II – Project Manager, Director of the New Projects Department,
Hellenic Gas Transmission System Operator (DESFA)

Dionissis Christodouloupoulos, Managing Director, MAN Diesel & Turbo Hellas

Jos Glorie, Business Development Director, Cryonorm Systems BV

Dionysios Antonopoulos, General Manager, Marine Solutions Sales, Wärtsilä Greece S.A.

Professor Christos Douligeris, University of Piraeus, MITIGATE project

Joris van Kreijl, Global Business Development, Marine LNG Solutions, Chart Industries Inc.

Dr Paul Davies, Technical Manager, Risk Assessment, LNG & Alternative Fuels, Lloyd’s Register

Panel discussion

Conclusions

17.00 – 17.30

Cocktail reception

17:30 – 19:00

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European
Commission

Connecting Europe Facility TRANSPORT

Member States involved:

Greece, Cyprus, Italy

Implementation schedule

Start date: June 2015

End date: December 2020

Budget:

Estimated total cost of the action:

€53,279,405

Maximum EU contribution:

€26,639,702.5

Percentage of EU support: 50%

Beneficiaries & implementing bodies:

Public Gas Corporation of Greece S.A.
(Project coordinator)

www.depa.gr

Additional information:

Coordinator's Report on
the Corridor

http://ec.europa.eu/transport/modes/maritime/motorways_sea

European Commission

<http://ec.europa.eu/energy/infrastructure>

Innovation and Networks Executive
Agency (INEA)

<http://ec.europa.eu/inea>

Poseidon Med II

2014-EU-TM-0673-S



The Action is a continuation of the "COSTA II-East (Poseidon-Med)" - 2013-EU-21019-S and the "Archipelago-LNG" - 2013-EL- 92080-S projects which all together are part of the Global Project aiming to take all the necessary steps towards adoption of LNG as marine fuel in East Mediterranean Sea while making Greece an international marine bunkering and distribution hub for LNG in South Eastern Europe. The Action will build on the achievements of the above mentioned projects as well as on the results of "COSTA" - 2011-EU-21007-S which delivered the Master Plan for LNG as a marine fuel in the Mediterranean region.

The specific objectives of the Action are to:

- facilitate the adoption of the regulatory framework for the LNG bunkering;
- design the extension of Revithoussa LNG terminal;
- design and construct an LNG fuelled specific feeder vessel;
- implement technical designs and plan approvals for the retrofit/new building of LNG fuelled vessels and for additional ports' infrastructure for bunkering operations;
- examine potential synergies with other uses of LNG;
- develop a sustainable LNG trading and pricing pattern;
- develop financial instruments to support the port and vessel installations.

Altogether the Action constitutes a wider benefit MoS project contributing to the development of LNG as alternative fuel in maritime transport. By implementing this comprehensive study and pilot activity, the project responds to the international and European requirements in reducing sulphur emissions to 0.5% in maritime transport globally.