

Two day Development Forum

NATURAL GAS & DEVELOPMENT

4 - 5 November, DIVANI CARAVEL HOTEL - ATHENS

PROGRAM

A' Day: NETWORK EXPANSION, LIBERALIZATION, PIPELINES, INFRASTRUCTURE, INDUSTRY, N.G. for VEHICLES - FISIKON, N.S.R.F.

10:20 - 11:00 : Registration - Coffee

11:00 – 12:00 : Commencement of works -

Welcome - Organizing Committee
Dr. Panagiotis Grammelis , Researcher CERTH
Mrs. Ada Seimanidi, Journalist , Coordinator
A- Energy Investment Initiative

Introductory remarks:

- Mr. Argyris Peroulakis ,Vice -Head of European Commission's Representation in Greece.
- Representative of Ministry of Environment and Energy
- Mr. Giorgos Tsipras, General Secretary International Economic Relations, Ministry of Foreign Affairs.
- Yiannis Sifakis , Member of Parliament, Syriza *

Speeches:

Mr. Ilir Bejtja, Vice-Minister of Energy, Albania - "TAP pipeline- the Albanian part, possibilities and perspectives, cooperation development "

Mr. Yiannis Maniatis, Member of Parliament, ex. Minister of Energy, Environment & Climate Change.

12:00 - 13:45: First Panel: Natural Gas & Development - Pipelines, LNG and entrepreneurship

Participants: Mr. Nikolaos Agaliotis, General Director For Strategic Investments, Ministry of Economy, Development & Tourism, Mr.Giorgos Stasinou , president Technical Chamber of Greece, Mr. Panos Drakos president of Union of Listed Companies, Mr. Eleftherios Tziolas , CEO Contec .

Presentation: "Applications of LNG Technologies internationally , by a Greek company The Malta case the Revithoussa case other possibilities".

Mr. Theodoros Arseniou, Director of Energy Projects J&P AVAX S.A.

Presentation: " Development opportunities and collateral benefits from the gas pipelines"
Mr. Giorgos Panopoulos, Managing Director, "MANAGEMENT FORCE"

Speech: " Natural Gas and the Industry" Mr. Dimitris Kolaitis, Member of Board , Federation of Attica and Piraeus Industries.

13:45 - 15:30 Second Panel: Liberalizing the Greek N.G. distribution Market. Expected changes and implications. Gas supply company's (EPAs) network expansions and distribution infrastructure. Alternative proposals for the supply of areas not connected

to the main network and areas that are not covered yet by the existing networks. N.G. networks in Western Greece and Eastern Macedonia and Thraki.

Participating: Mr. Theodoros Terzopoulos , Director Gas Distribution Activities DEPA, Mr. Christos Balaskas, General Director, Attiki Gas Supply Company S.A. (EPA Attikis), Mr. Leonidas Bakouras, Deputy General Director, & Director of Business Activities, Gas Supply Company, Thessalias & Thessalonikis, Dr. Adamis Mitsotakis, Research Associate, Center for Research and Technology Hellas (CERTH).

Interventions:

Gas networks in Eastern Macedonia & Thraki in the new N.S.R.F.:

Mr. Giorgos Pavlidis , Head of Eastern Macedonia - Thraki Region.

Mr. Yannis Falekas , Vice Mayor Energy & Environment , Alexandroupoli.

N.G. Networks and Western Greece: Mr. Nikos Yfantis , Vice Head of Western Greece Region.

15:30 - 16:00 Break - Light Lunch

16:00 – 18:30 Third Panel: N.G. use in vehicles , applications for local authorities. FISIKON Natural Gas stations. Uses for commercial vehicles. Technical applications and proposed solutions for conversions. Educating technicians. Subsidies, applications and infrastructure for CNG & LNG for land transportation means, new vehicle models.

Participants: Representative of Central Union of Greek Municipalities , Mr. Stefanos Economidis Direction of Strategy (FISIKON) DEPA, Mr. Giorgos Chatzopoulos, Strategy Consultant DEPA, Mr. Pavlos Kamaras , General Director of the Intra-Municipal Association for the Sustainable Development, Mr. Michalis Papadopoulos, ex. Vice Minister Transport, Communications & Networks.

Presentations and Interventions.

1. The possibilities in the use of N.G. in Commercial and heavy duty vehicles of the Local Authorities. The case of the Intra Municipal Association for sustainable Development: Mr Pavlos Kamaras General Director of the association
2. KTEL and use of N.G.: Mr. Sophoclis Fatsios , president Panhellenic Federation of Motorists Intracity Buses (KTEL S.A.)
3. Technical applications and proposed solutions for converting diesel engines into dual-fuel Diesel - CNG burning by specialized companies. Mr. Yiannis Macheropoulos
4. Advanced applications for CNG in vehicle fleet : conversion of diesel to dual-fuel and infrastructure for supply stations: Mr. Giorgos Abatsidis Technical Director , Natural Gas Technology IKE.
5. Creation of a network of workshops cooperating with DEPA for the conversion of vehicles into CNG burning. Mr. Loukas Mastorakis, Strategy consultant DEPA.
6. Education , use of CNG in vehicles : Mr. Giorgos Kapetanakis, Institute of continuous education for automotive businesses and the newspaper “ The Automobile Workshop”.
7. New Commercial vehicle models with N.G. Engines : Mr. Filippas Menagias, Commercial Director - Commercial Vehicles , Engines & Off highway Vehicles VOLVO, Sarakakis Group

End of first day.

B' Day: 5 November 2015

“GREEN” SHIPPING AND INFRASTRUCTURE LNG, EUROPEAN PROGRAMS, PORTS, ISLAND NETWORKS, APPLICATIONS, SHIPREPAIRS.

10:30-11:00 Commencement of Works

Greetings

- Mr. Dimitris Barkatsas, Vice Admiral Hellenic Coast Guard. Ministry of Shipping.
- Mr. Dimitris Spyridakis , Member of Board Short Distance Shipping Shipowners Union.
- Mr. Michael Sakellis, President of Association of Passenger Shipping Enterprises.
- Mr. Apostolos Chatziperos , Vice Head for Islands , Attiki Region.

11:00 - 12:30 First Panel: “Green” Shipping , LNG & Competitiveness

Participants: Mr. Giorgos Logothetis, Head of the Special Office Coordinating the Application of the Operational Programs , Ministry of Economy, Development & Tourism, Mr. Giorgos Polychroniou , Director of Strategy and Corporate Development DEPA , Mr. Giorgos Teriakidis , Head of Services Peripheral office for East Med, Black & Caspian Sea, Surveyor DNV GL

Presentation: The development in the Archipelago – LNG European Program.

Mr. Konstantinos Sfetsioris, Research Associate CERTH.

Presentation: The development and prospects in the Poseidon Med II , European Program. Mr. Giorgos Alexandris collaborator Strategy Direction DEPA.

12:30 – 14:00 Second Panel: In search of a legislative framework for the LNG infrastructure , transport and necessary services , investments and the means to develop them.

Participants: Mr. Theodoros Contes, President of Cruise Ship Shipowners & Shipping Agencies Union, Dr. Nikolaos Farantouris, Jean Monnet Professor of EU Law, University of Piraeus & General Counsel, DEPA SA, Mr. Yiannis Papayiannopoulos, Director of the Office of Managing Director , Piraeus Port Organization (OLP), Mr. Giorgos Leontaritis, Vice Head South Aegean Region, Mr. Dimitris Stefanou , Analyst, Kantor Management Consultants S.A.

Presentation: Creation of a Gas Trading Hub in Greece: Mr. Costis Stambolis, General Director , Institute of Energy for South East Europe. (IENE)

Presentation: The electronic Platform “ Bunkering at Sea” Mr. Dimitrios Spyropoulos, Managing Director “Bunkering at Sea”

14:00 – 15:30 Third Panel: LNG applications in ships: The challenges, the advantages, shipowner’ s decisions, the know-how, the safety in supplying, proposed solutions for conversions to LNG, Greek Ship-repairs & LNG

Participants: Mr. Dimitris Spyridakis , member of board, Ship-owners Union of Short Distance Shipping, Mr. Panagiotis Mitrou, Director Nautical Technology and Innovation , Lloyds Register, Mr. Apostolos Sigouras, ex. Managing Director NAFSOLP.

Presentation: Proposed solutions for conversion to LNG.

Mr. Dionysios Antonopoulos General Director WARTSILA HELLAS

15:30 – 16:15 Completion of First Session - Light Lunch

Topics: **Logistic Supply Chain LNG-CNG in Archipelago and Mainland.**

L-CNG Small Scale Terminals in Islands and Inaccessible Areas.

L- CNG Station part of solution in electrical power, transport and other uses.

Experience and Current Status of LNG marine fuel supply in Northern Germany

Presenting from CERTH : Dr. Panayiotis Grammelidis Researcher, Dr. Adamis Mitsotakis and Mr. Konstantinos Sfetsioris , **Scientific Research Associates.**

Participant: Mr. Leo Van Der Brug, LNG Project Manager, MARIKO Company.

17:40 End of Works

