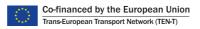




NEWSLETTER #2

HEKLA – Helsingborg & Klaipeda LNG Infrastructure Facility Deployment









Newsletter #2

HEKLA ON-THE-ROAD EVENT IN RIGA



The meeting constituted a part of the LNG campaign conducted at the Eastern Baltic. Seminar was addressed to stakeholders of the LNG market, acting in the direct neighbourhood of Klaipeda, and was held at the premises of the Freeport of Riga Authority.

Marcin Włodarski, Assistant of HEKLA Project Manager, welcomed the participants, briefly presented the recent project advancements and then introduced the participants to the idea of the HEKLA project. Having presented the idea, schedule and developments of the HEKLA project, on behalf of Mr. Roland Brodin, representative of the Port of Helsingborg, Marcin Włodarski presented activities of the regional partnership HELGA concerning deployment of LNG as a maritime and onshore transport fuel.

Advancement in project implementation in Klaipeda, was presented by Mr. **Jonas Kimontas** of Klaipedos Nafta. Mr. Kimontas presented activities being implemented within the HEKLA project, concerning construction of the refueling station, which facilitates the use of LNG as a fuel for trucks and the energy sector. Mr. Kimontas also presented video material dedicated to the regasification of the Floating Storage and Regasification Unit 'Independence' and provided detailed description of the process.

After the coffee break, where the participants had an opportunity to ask questions and discuss various aspects of LNG applications, Mr. Marcin Włodarski, on behalf of the representative of SSPA Sweden, briefly presented the experience of the company in the LNG infrastructure deployment and risks related to LNG bunkering operations.

The meeting was finalized with a discussion concerning LNG developments in the Baltic States. According to the information by Mrs. **Guna Smilga** – representative of the Port of Riga, so far no developments of LNG infrastructure are being planned in Riga or Ventspils due to vicinity

Events

PROJECT-RELEVANT UPCOMING EVENTS

BALTIC PORTS CONFE-RENCE



HEKLA coordination meeting at the Baltic Ports Conference, 8.09.2016, Helsinki.

On September 8, 2016, the HEKLA coordination meeting will be held within frameworks of the Baltic Ports Conference, in Helsinki (Finland), celebrating the 25th Anniversary of the Baltic Ports Organization. For details, please refer to the official announcement at: www.bpoports.com



Seminar on LNG bunkering, December 2016, Gothenburg area (to be confirmed).

In December 2016, the seminar on LNG, dedicated to such topics as ship to ship bunkering and other technical issues of LNG handling, will be organized by SSPA Sweden, in Gothenburg. For up-to-date information, please check the official website of the HEKLA project: www.heklalng.com



of the port in Klaipeda and possibility of bunkering LNG at the infrastructure operated by Klaipedos Nafta. Mr. **Andrzej Baron**, representing Sea Port Szczecin-Świnoujście, summarized the status of the LNG terminal in Świnoujście and activities related to the deployment of LNG as a maritime fuel in Poland.

BALTIC PORTS LNG FORUM IN VILNIUS



Baltic Ports LNG Forum in Vilnius completed the LNG campaign on Eastern Baltic, organized within the HEKLA project. International experts gathered in Vilnius to discuss liquified natural gas and other significant developments in the EU energy markets.

On 2-3 June, the World Trade Institute with SC Klaipedos Nafta (the operator of Klaipeda liquefied natural gas terminal), Swiss National Centre in Competence, Trade Regulation (NCCR Trade Regulation) and association, Energy Reforms' under the patronage of the Ministry of Energy of the Republic of Lithuania was organized in Vilnius, Lithuania an international energy forum titled 'Energy reForum 2016'.

The forum brought together leading government representatives, scholars and practitioners from the United Kingdom, Switzerland, Finland, Germany, Italy, Belgium, Ukraine and Lithuania to discuss the recent developments in the EU energy markets as well as challenges related to implementation of infrastructure projects. Participants of the event involve Prof. Thomas Cottier, a chairman/panelist of the WTO disputes and former general director of the World Trade Institute, Minister of Energy of Lithuania Rokas Masiulis and Prof. Angus Johnston from the University of Oxford.

HEKLA's Baltic Ports LNG Forum was held at this-year Energy reForum. HEKLA's Forum was conducted as a part of the HEKLA on-the-road campaing, dedicated to discuss the implementation of infrastructure projects for the development of LNG markets in the Baltic Sea region. SC Klaipedos Nafta is building an onshore LNG reloading station, in the Port of Klaipeda. Helsinborg Port (Sweden) has plans to build a liquefaction plant equipped with a storage tank. The HEKLA event was moderated by Mr. Emil Arolski, Project Manager of the HEKLA Project. Latest developments on HEKLA project were presented by: Mr. Jonas Kimontas of Klaipedos Nafta, Mr. Roland Brodin of the HELGA Project and Ms. Nelly Forsman of SSPA Sweden. For more detailed information please download the presentation attached below.

EAST BALTIC HEKLA ON-THE-ROAD LNG CAMPAIGN COMPLETED

HEKLA on-the-road LNG campaign aims to facilitate distribution of relevant information to key stakeholders having an interest in utilising LNG technology. In the first half of 2016, the LNG campaign on East Baltic included three events organised in Sopot, Riga and Vilnius, which completed the East Baltic campaign.

The event in Sopot, held in March 2016, within the Transport Week 2016 conference, was addressed to the stakeholders from maritime and transport industry, in the vicinity of the Port of Gdansk. Second event was organised in the Port of Riga and gathered representatives of the Port of Riga and cooperating enterprises. The event in Vilnius summarised the campaign and gathered participants representing a broad scope of stakeholders interested in LNG developments.

Second part of the LNG campaign within the HEKLA project will be conducted in 2017 and aims to embrace the ports in the vicinity of the Port of Helsingborg. West-Baltic HEKLA on-the-road campaign:

- Rostock/Lübeck Spring 2017
- Aarhus Spring 2017
- Trelleborg/Ystad Spring/summer 2017



- Copenhagen/Malmö Spring/summer 2017
- LNG Baltic Transport Forum Helsingborg Autumn/winter 2017 As in the case of the campaign conducted in East Baltic cities and ports in 2017, the HEKLA on-the-road campaign will be addressed to key stakeholders representing transport and energy sector as well as other relevant business areas, such as:
- ship owners and operators of shipping lines (using LNG as a marine fuel),
- the shipyard and shipbuilding industry (implementation of onboard LNG technology),
- seaport terminals and the transhipment industry (LNG as a fuel for port equipment),
- road transport companies, including road haulage and public transport companies (LNG as a land transport fuel),
- the transport and transhipment equipment industry (implementation of LNG technology for vehicles),
- industry and enterprises (LNG as an energy source especially for off-grid locations),
- household energy suppliers (LNG for off-grid urban areas),
- public authorities issuing permits for investments and procedures related to the LNG bunkering.

NEWS FROM PROJECT PARTNERS



Port of Helsingborg has presented the concept of a bunkering vessel, developed by the design office Odense Maritime Technology, which is expected to serve a small-scale LNG market.

Assumptions to the design were developed with the HELGA (Helsing-borg Liquefied Gas Association) members to meet their requirements and ensure maximum operability in changing market conditions. The brochure presents three configurations of the vessel, where cargo section can be customized for transfer of either LNG or diesel fuel. Vessel is expected to transfer the fuel from terminals or liquefaction plants to final customers. Its parameters have been determined to match the conditions of inland ferry ports.

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