



HEKLA On-The-Road Campaign, Dissemination and EU Added Value

HEKLA – Helsingborg & Klaipeda
LNG Infrastructure Facility Deployment



HEKLA-On-the Road Campaign, Dissemination and EU Added Value

HEKLA Helsingborg & Klaipėda LNG Infrastructure Facility Deployment plays an important role in the development of the LNG bunkering network in the Baltic Sea Region.

Helsingborg and Klaipėda are among the first ports within the Baltic Sea region which are to construct infrastructure dedicated to LNG bunkering. Furthermore, the actions planned in the participating ports will make LNG fuel available in the western and eastern part of the Baltic Sea.

Several benefits resulting from the Action can be drawn, not only for the seaports themselves, but for all ports in the Baltic Sea which would finally lead to establishing an LNG bunkering network in the region. Klaipėda and Helsingborg ports are on the main routes of containerships and ferries crossing the Baltic Sea. As ship owners have started developing LNG propulsion for

cargo and ferry vessels, moving forward with the bunkering infrastructure projects would create a platform for the mentioned bunkering services to develop. As a result relevant LNG stakeholders will benefit from the use of the LNG bunker “roaming” services. In a few continuous LNG projects, **Port of Helsingborg**

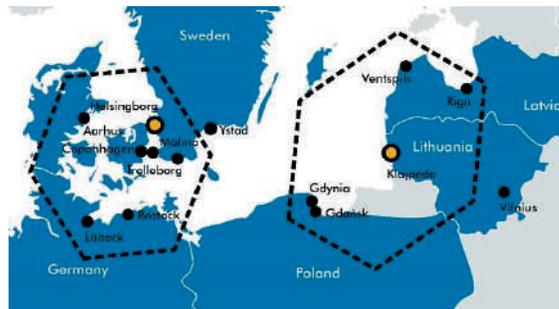
has been active in preparing comprehensive studies and LNG bunkering vessel drawings that will provide LNG to the ships calling in the vicinity of the port, in addition efforts are undertaken in order to disseminate information regarding LNG as well as to develop the LNG market in the **Öresund Region**.

The LNG infrastructure deployment significantly advances the Global Project of developing an LNG bunkering network in

the ports of the Baltic Sea Region and aims to trigger broader LNG market development as well as to encourage ship-owners into developing more LNG propelled vessels.

Despite maritime navigation being the key LNG client, the implementation of LNG as fuel in other modes of transport should be effectively implemented. This regards especially public transport (e.g. bus propulsion), road haulage (LNG as a fuel for trucks) and inland navigation. A synergy with the energy sector is an element of the undertaken actions to support LNG use as

an energy source for industry and household users.





HEKLA ON-THE-ROAD CAMPAIGN

Information exchange on best practice and dissemination of achievements plays a vital role in successful LNG technology implementation. For that reason a key element of the HEKLA project is the **HEKLA On-the-Road Campaign** which includes: visits, promotions and presentations of the LNG model among neighboring countries and important stakeholders. Comprehensive information concerning LNG technology and its applications should encourage all potential users to implement the relevant equipment or LNG solutions.



HEKLA On-the-Road Campaign covers respectively the East and West Baltic. The first event of the campaign was held in **Sopot, Poland** (8 March 2016) within the Transport Week 2016 conference, and it was addressed to the stakeholders from maritime and transport industry operating in the vicinity of the Port of Gdansk.



The second event was organised in **Riga, Latvia** (12 May 2016) and gathered representatives of the Port of Riga and

cooperating enterprises as well as organizations acting in the direct neighborhood of Klaipėda. In addition, Freeport of Ventspils Authority supported the seminar dedicated to the development of LNG projects in Latvia.



Baltic Ports LNG Forum in **Vilnius, Lithuania** (2-3 June 2016) organized by the World Trade Institute with the support of Klaipėdos Nafta, 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 summarized the campaign and gathered participants representing a broad scope of stakeholders interested in LNG development.



HEKLA Final Conference - New Clean Energy Opportunities in the Baltic Sea Region was held in **Klaipėda, Lithuania** (1 March 2018) and highlighted the project achievements as well as a presentation of business cases from different sectors. The event summarized activities undertaken and deployment of the LNG reloading station within the project by Klaipėdos Nafta.



The respective conference sessions focused on HEKLA project achievements and clean energy policy in EU and Lithuania as well as presentations of business cases from different European regions.

One of the events finalizing the HEKLA project was the 'LNG in Maritime, Transport and Energy Sectors' seminar organized in **Helsingborg, Sweden** (23 May 2018).



The seminar was dedicated to the synergy of LNG application in the Skåne Region. LNG synergy is needed among different sectors namely – Maritime and Land Transport, Energy, Industry and Household Sectors. The seminar presentations focused on the subject of LNG as a clean alternative fuel in different sectors whilst the discussion panel tackled the topic of important further steps to be undertaken in the utilization of LNG in the Öresund. The event gathered representatives of the Port of Helsingborg, major transportation and energy companies as well as other LNG stakeholders.

DISSEMINATION

The HEKLA project was supported by a dedicated website providing LNG market information within the scope of the Baltic Sea region.

Additional disseminating as: presentations, investigations & evaluation reports, surveys, press releases, articles, brochures, newsletters,

publications, and regional TV presence ensured the promotion of Project's deliverables.

The dissemination activities provided in the HEKLA project were supported by the Baltic Ports Organization (BPO), a highly experienced stakeholder, engaged in the process of implementing LNG as a marine fuel within the Baltic Sea Region.

EU ADDED VALUE

The comprehensive events organized within the HEKLA project will help to enhance the awareness on benefits and requirements for LNG application in transport and energy sectors. Transfer of knowledge and experience within the planned events encouraged the deployment of LNG bunkering infrastructure in other parts of the Baltic Sea. HEKLA, as one of the first projects focusing specifically on the implementation of LNG infrastructure produced valuable knowledge and experience shared with relevant stakeholders via the LNG campaign and LNG Baltic market development action.

LNG solutions and knowledge gained throughout the HEKLA project are exploited not only in Lithuania and Sweden – the results of this important initiative serve all LNG stakeholders in the EU as well as provide new opportunities for businesses from different sectors and give benefits to European Union citizens.



Source: DNV GL