



BLUE BALTICS – LNG infrastructure facility deployment in the Baltic Sea Region

Lithuania:

- **AB Klaipėdos nafta** (Coordinator of the Action) – LNG Hub for the Baltic Sea Region
- **SE Klaipėda State Seaport Authority** – Upgrade of the jetty to provide services for LNG operations

Germany: Uranos

- LNG Mobile Multifunctional Refilling Station (LNG MMRS / maritime bunker vessel) deployment

Estonia: Alexela Energia AS

- Mobile L-CNG bunkering and fuelling infrastructure

Sweden: AGA AB

- Upgrade of the LNG Terminal in Nynäshamn for reloading and bunkering operations



Project to be completed by June 2019



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AGA



SCHULTE GROUP



Project partners

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Project duration

01/03/2016 – 30/06/2019



Co-financed by the European Union
Trans-European Transport Network (TEN-T)

Key facts for the BLUE BALTICS project

Total eligible project costs	47,6 m EUR
Uranos	23,3 m EUR
KN	12,5 m EUR
AGA	4,7 m EUR
KSSA	4,6 m EUR
Alexela	2,6 m EUR
EU funds received	15,0 m EUR
Uranos	7,3 m EUR
KN	4,1 m EUR
AGA	1,5 m EUR
KSSA	1,4 m EUR
Alexela	0,8 m EUR



BLUE BALTIC – AB Klaipėdos nafta



Klaipėda LNG Reloading Station

Additional equipment on the FSRU

LNG equipment on the jetty

Firefighting equipment

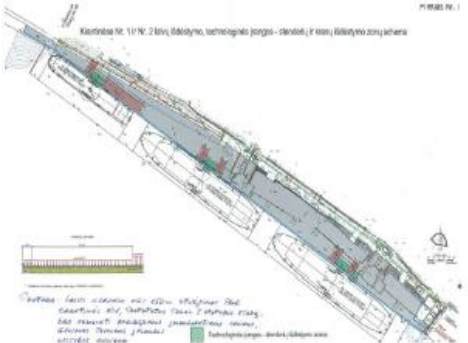
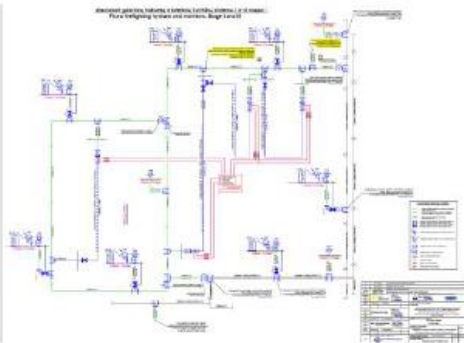
Removal / cleaning of contaminated soil

- Purchase of the active firefighting system (delivery of the equipment preliminary on June 2017)

- In 2016 7.008 m3 contaminated soil was replaced by 9.320 m3 clean soil

- 2 technical studies completed (Hazard and Operability studies, Operational procedures for STS reloading operations)
- Saddles ordered
- Further equipment will be purchased (if needed)

- Process equipment (LNG hose tower/reels and/or loading arms, auxiliary equipment for operation etc.
- Firefighting equipment (firefighting tower to cover LNG loading equipment, water curtains to cover 110 meter of jetty etc.





BLUE BALTICS – SE Klaipeda State Seaport Authority



Upgrade of the jetty to provide services for LNG operations

Technical design study for reconstruction of jetties

Geological examination works, environmental impact assessment etc.

Jetty reconstruction (about 220 m)

- foundation for process equipment (drain system / impounding basin for spilled LNG),
- works that include installation of mooring equipment and dredging works (-15 m) etc.

