



Project Acronym : MAGALOG
Project Title : Marine Gas fuel Logistics
Coordinator : GASNOR (Norway)
Website : <http://www.eu-magalog.eu/>

ABSTRACT

MAGALOG is intended to make LNG, known as an alternative fuel for ships, and to prepare for small scale LNG logistics in the Baltic Sea Region supplying the shipping industry. In light of upcoming drastic changes in international environmental legislation (IMO MARPOL ANNEX VI) MAGALOG has raised considerable interest within the shipping industry because LNG appears to be the only alternative to sulphur and particulate matters emissions from heavy fuel, the predominant fuel in shipping and to provide fuel security. The first ports to establish small scale LNG reception and distribution facilities will be Lubeck, Germany, and Swinoujscie, Poland. A Danish ferry company has expressed that it endeavors to have LNG powered vessels running by 2012. A German ship-building consortium is set to investigate the power passenger ships, Ro-Ro-ships and super sized yachts by LNG.

Three Norwegian, two German and one Polish partner are elaborating the studies. The partners represent the gas industry, scientific organizations, gas interest organizations, non-governmental organizations, port authorities and city energy suppliers.

Port cities, national and EU bodies, the shipping industry and other key actors are to be included as indirect participants. One important output of MAGALOG is to prepare for pioneer actions demonstrating the role of LNG in marine fuel and city challenges in the Baltic area. These results should be represented in the context of transferability to other areas in the EU.

PARTNERS

GASNOR – **Norway**; Stadtwerke Lübeck – **Germany**; Baltic Energy Forum – BALTEF – **Germany**; Zarząd Morskich Portów Szczecin i Swinoujscie/ Municipality of Swinoujscie – **Poland**; Hordaland Oil and Gas – HOG – **Norway**; Norsk Marinteknisk Forskningsinstitutt – MARINTEK – **Norway**.