

# **The emerging LNG bunkering market: potential and future perspectives for the EU**

**IENE International Workshop**

**Energy security in SE Europe and the role of LNG**

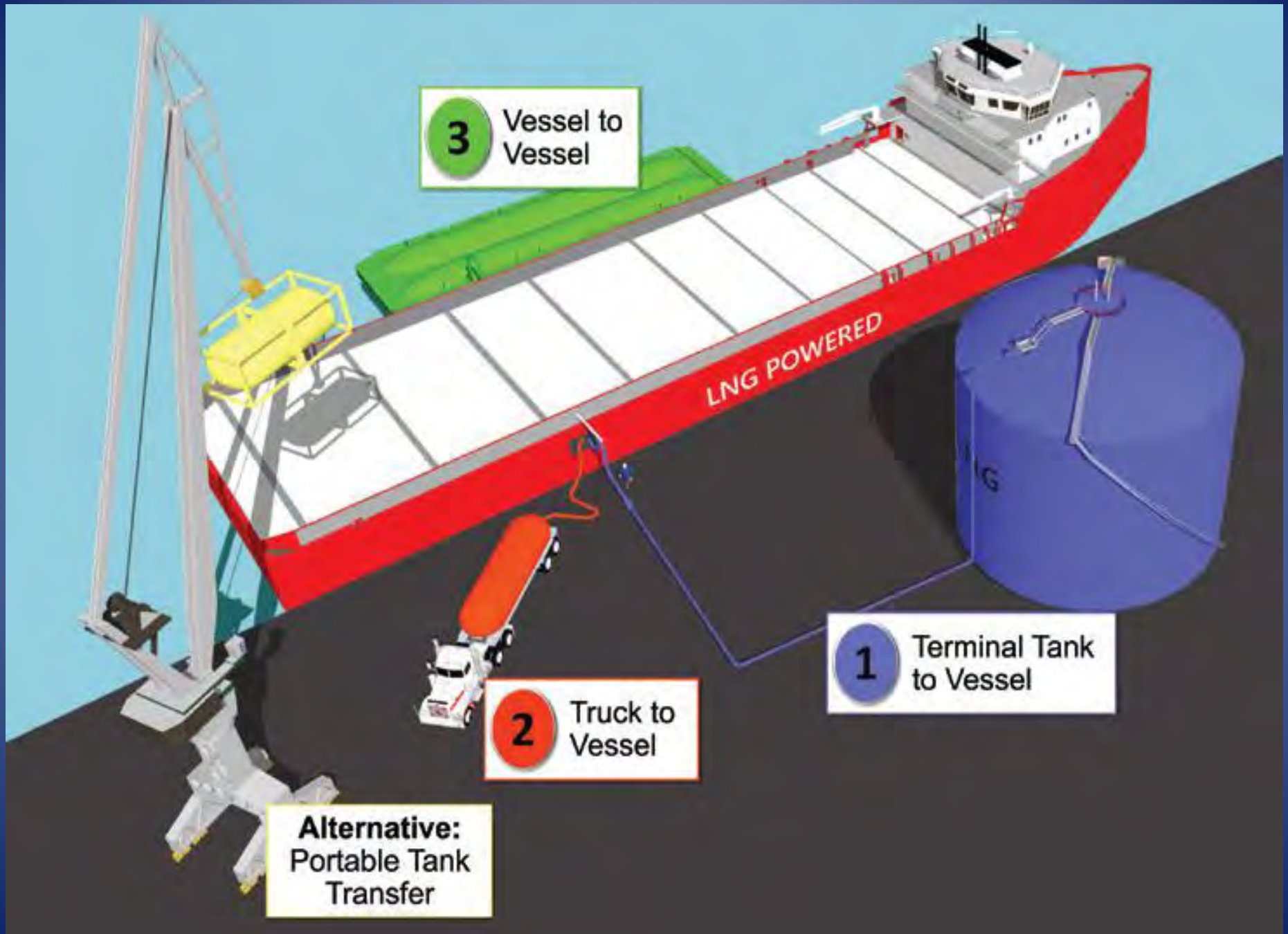
**Athens, 04-05 July 2017**

**3** Vessel to Vessel

**1** Terminal Tank to Vessel

**2** Truck to Vessel

**Alternative:**  
Portable Tank  
Transfer





# The Sabine Pass LNG export facility



**Concerning LNG bunkering contracts, the SCMF- Society for Gas as a Marine Fuel says:**

- The industry has not yet created any standard bunkering contracts
- Existing contracts have been modified
- Oil bunkering contracts produce a Bunker Delivery Note (BDN) which has been adopted for LNG
- LNG carrier and road tanker contracts include composition and energy measurements that have been added to the BDN
- The BDN has been incorporated into the IGF code
- Terms and conditions are based on oil bunkering but modified for appropriate LNG practices in the bulk shipping, LNG road tanker and LNG fuelled vehicle trades



# Revithoussa LNG terminal



## The Abel Matutes Ferry





## The ENGIE ZEEBRUGGE First LNG bunkering vessel









## Fjord1 (Ferry)

