



World Ports Climate Initiative LNG Fuelled Vessels Working Group





WPCI LNG Fuelled Vessels Working Group

Harmonization of the approach of ports towards developing **rules and regulations** regarding LNG as fuel and creating **LNG awareness**.

This is one of the *crucial* factors for the success of LNG as a fuel!





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International Association
of Ports and Harbors

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SWG 1: Bunker checklists and accreditation

- Develop common bunker checklists listing the extra requirements of ports with regards to LNG bunkering operations in a port environment.
 - *Draft truck-to-ship, ship-to-ship and shore-to-ship bunker checklists*
 - *All checklists were opened up for feedback from the Reference group in October 2013*
 - *Checklists to be finalized and published before summer 2014*





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SWG 1: Bunker checklists and accreditation

- Some ports might choose the method of accreditation for LNG bunker companies based on certain conditions. A guideline for the content of these conditions will be developed in this SWG.
 - *Cfr. current accreditation system for conventional bunkering companies in Port of Antwerp, Gothenburg and Singapore*
 - *Focus on minimum safety requirements*
 - *Guidance document to be finalized and published before summer 2014*





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SWG 2: Risk Perimeters

- Create an overview of currently implemented and enforced risk perimeters in or near ports, and provide guidance with regards to LNG bunkering operations.
- End report will contain:
 - *report on the existing LNG risk perimeters in different ports*
 - *case studies of different ports on their modus operandi for the determination of risk perimeters of LNG bunker*
 - *a discussion paper on the need of harmonization of risk perimeters*
 - *1st draft of end report to be expected in Q3 2014*





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SWG 3: LNG Awareness

- Get ports moving towards an LNG fuelled future through clear and unbiased information.
 - *Sharing knowledge between ports will help to ensure that all ports start from a common ground, which is the earliest possible onset towards harmonization between ports.*
 - *Website to go live before summer 2014*
 - *Website will include deliverables of other 2 swgs*





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Active & consulting ports

ACTIVE
Amsterdam
Antwerp
Bremen
Brunsbüttel
Fujairah
Gijón
Gothenburg
Hamburg
Le Havre
Los Angeles
Rotterdam
Stockholm
Wilhelmshaven
Zeebrugge

CONSULTING
Flindersports
Singapore
Valencia
Adelaide
Broome
Talinn
La Spezia
Long Beach
Taranaki
NY & NJ

Leadport:

Port of Antwerp

***All ports are welcome to
join!***

***Industry partners will
also be invited to join!***





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Thank you for your attention!

Any questions?

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