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The Maritime Cluster Northern Germany and the StarDust/MarChain project invite you to the

**International Cluster Event
„How to Comply with IMO Regulations –
Solutions for Emissions and Energy Efficiency in the Baltic and
the North Sea"**

28 February 2013
Hotel Birke, Martenshofweg 2-8, 24109 Kiel.

Kiel, 24.01.2013

The IMO regulations concerning the reduction of emissions and the improvement of energy efficiency are putting the maritime industry in the North and the Baltic Sea under pressure. The International Cluster Event takes up the topic and presents it in an international context.

The first part of the event will focus on the presentation of innovative solutions from different countries around the Baltic and the North Sea. In the second part in the afternoon the StarDust/MarChain Group will work on setting up strategic actions for the Baltic Sea Region 2014-2020. Please feel invited to both parts and point out in your registration in which parts you wish to participate.

The StarDust/MarChain project links various maritime cluster experts from around the Baltic Sea Region in a unique effort to define strategic actions for collaborative innovation throughout the European Maritime Industry. The project is funded by the European Union (European Regional Development Fund and European Neighbourhood and Partnership Instrument) in the Baltic Sea Region Programme.

If you would like to book your overnight stay at the Hotel Birke, please contact the hotel directly with the reference "WTSH" to get discount:
Tel. +49-431-5331-0.

Parking is available at the Hotel Birke.

We are looking forward to welcoming you in Kiel.

Dr. Katja Josteit
International Project
Development

Dr. Ulrich Hausner
Head of Cluster
Development

**Registration until
20 February 2013** at
Sandra Mittelstedt:
Tel.:    +49-431.666 66-851
Fax:    +49-431.666 66-790
or
Email:  mittelstedt@wtsh.de

# How to Comply with IMO Regulations –
## Solutions for Emissions and Energy Efficiency in the Baltic Sea and the North Sea
27-28 February 2013

*Hotel Birke, Martenshofweg 2-8, 24109 Kiel*


*27.02.2013: Arrival and Get Together*

**18:00 Dinner for Cluster Managers, Speakers & Guests**


*28.02.2013: Conference*

**09:00 Welcome speeches**
Representative from the Ministry of Economic Affairs, Employment, Transport and Technology Schleswig-Holstein
Dr. Bernd Bösche, Business Development and Technology Transfer Corporation of Schleswig-Holstein GmbH

**09:30 Introduction: Framework Conditions for Ship Refitting**
Prof. Dr. Stefan Krüger, Technische Universität Hamburg-Harburg

**10:00 Germany: Practical Examples of Retrofits for a Shipyard**
Dr. Ing. Björn Berndt, MWB Motorenwerke Bremerhaven AG

**10:30 Denmark: ECA retrofit study – results and solutions**
Christian Klimt-Møllenbach, Green Ship of the Future


11:00 Coffee break

**11:30 Sweden: New forms of propulsion technology**
Ola Stephanson, Idea marine AB

**12:00 Finland: Solutions for Emissions and Energy Efficiency – practical examples from Wärtsilä Ship Power Solutions**
Ilkka Rytkölä, Wärtsilä Corporation

**12:30 Norway: Retrofitting scrubber technologies – the example of the Liberty of the Seas and the Pride of America**
Peter Strandberg, Green Tech Marine AS


13:00 Lunch & Networking


*28.02.2013: MarChain (StarDust) Working Session*

**14:30 Setting up Strategic Actions for the Baltic Sea Region 2014-2020**
16:30 End of Event with Coffee and Cake

Maritimes Cluster Norddeutschland
c/o WTSH GmbH
Lorentzendamm 24

24103 Kiel

**Registration until 20 February 2013**

**Fax: +49-431 – 66 66 6-793**
**E-Mail: mittelstedt@wtsh.de**

**International Cluster Event „How to Comply with IMO Regulations –**
**Solutions for Emissions and Energy Efficiency in the Baltic and the North Sea"**

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Company:       .................................................................................................

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"I / We agree that my / our information is registered and used internally and published on a list
of participants (§4 BDSG)."


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Signature