



EUROPEAN DREDGING ASSOCIATION

2012
EUDA ANNUAL GENERAL MEETING
CONFERENCE PROGRAMME

WEDNESDAY, 14 NOVEMBER 2012, from 10.00 to 12.00
STANHOPE HOTEL BRUSSELS

“MEASURES TO REDUCE CO₂ EMISSIONS FROM SHIPPING”
REVIEW OF CURRENT LEGISLATION & POLICIES

SPEAKERS

MODERATION

PARIS SANSOGLOU
EUROPEAN DREDGING ASSOCIATION
Conference Moderator

SETTING THE SCENE

ALISTAIR HULL
INTERNATIONAL CHAMBER OF SHIPPING – TECHNICAL DIRECTOR
International Legislation on reduction of CO₂ Emissions from Shipping

MARKET BASED MEASURES

NIELS LADEFOGED
EUROPEAN COMMISSION – CABINET OF COMMISSIONER CONNIE HEDEGAARD
*European CO₂ Policy and
the Case of Emissions Trading Scheme of the Airline Industry*

WOUTER DIRKS
EuDA CO₂ WG Chairman, Business Development Manager at Van Oord
Specific Situation of the Dredgers and Position on Market Based Measures



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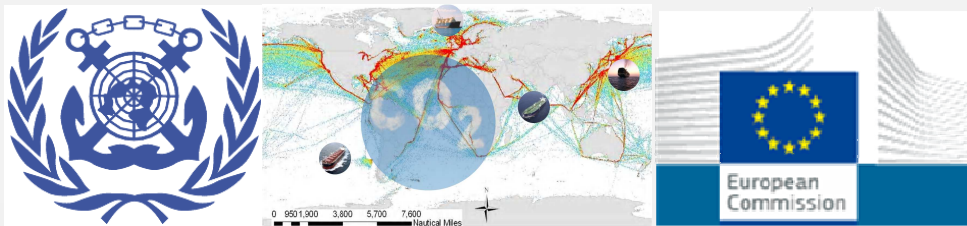
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Measures to reduce CO₂ emissions from Shipping

Review of current legislation and policies

In the global transport logistical chains, maritime transport plays a critical role: around 90% of Europe's international trade and 40% of the intra-EU trade is done through maritime transport. Maritime transport is a catalyst of economic development and prosperity, ensuring security of supply of energy, food and commodities.

One of the reasons for such a success is that Maritime shipping is the most environmentally-friendly and energy efficient mode of mass transport (on a tonne-mile basis). Indeed, while moving a considerable part of world trade, shipping is only a modest contributor to the total global CO₂ emissions (currently around 3.3%).

In view of the pressures to reduce global greenhouse gas emissions, in particular CO₂ emissions, the shipping sector has been preparing to make its contribution. Reducing CO₂ emissions from shipping can be achieved through technical solutions (e.g. improving fuel efficiency through more energy efficient ship designs, better performing engines, etc.), operational solutions (improving the best practices and optimising the fuel consumption en route) and/or through market incentives.

The conference will present an overview of the current international and European legislation on CO₂ reduction, highlighting the technical and operational measures already put in place by IMO. Global industries, such as shipping, need global legislation to guarantee fair competition. Among the international legislative (UN) bodies, IMO is the best suited forum to legislate on CO₂ emissions from shipping. However, EU policies have a key role to play in reducing CO₂ emissions. The conference will focus on the concrete example of the airline industry and present the lessons learned. The conference will conclude on the key aspects to take into account when considering dredging vessels and on the views of the European Dredgers.



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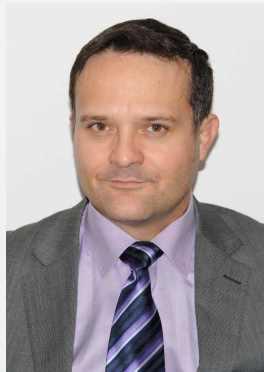
SPEAKERS

“MEASURES TO REDUCE CO₂ EMISSIONS FROM SHIPPING”

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CONFERENCE MODERATOR

European Dredging Association



Mr Paris Sansoglou
Secretary General

Paris Sansoglou holds a degree of Commercial Engineer from the Solvay Business School that he has complemented with degrees in Environmental Studies (ULB), Business Informatics (VUB) and Financial Analysis (CIAF) (member of the European and the Belgian Associations of Financial Analysts ABAF-BVFA).

His professional experience is varied and includes research (on sustainable development), statistics (Business Statistics), knowledge management, economical, environmental & financial consulting activities (at Ernst & Young). He has spent most of his career on the ‘European’ scene working in the Commission (Eurostat) then in trade Associations (representing the European manufacturers of synthetic fibres, the European shipbuilders and now the European dredgers).

He developed a strong kinship with the sea and maritime affairs when he worked for the Community of European shipyards’ Associations (CESA), where he was managing a portfolio of strategic activities including research (coordination of several projects in FP5 & FP6), technical & environmental issues (CCNR, Commission & IMO related), statistics, market monitoring, ship repair, maintenance & conversion. He has also been running the secretariat of the European Technology Platform WATERBORNE since its inception.

He joined the European Dredging Association (EuDA) in April 2009 as Secretary General. Teaming up with Marc Stordiau, Chairman of EuDA, they represent the interests of the European dredging companies in the European Institutions.



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SETTING THE SCENE:

INTERNATIONAL LEGISLATION ON SHIPPING CO₂ EMISSIONS

International Chamber of Shipping



Mr Alistair Hull
Technical Manager

Alistair Hull is Technical Manager with the International Chamber of Shipping (ICS), having joined ICS in July 2008.

Prior to this he was Head of the Marine Technology Unit within the UK Maritime and Coastguard Agency. Over a period of seven years with the UK MCA he was involved in: plan approval; port state control; ISM audits; and policy development at both national and international level.

Previous experience included: nine years in the offshore oil and gas industry working in structural engineering, naval architecture, project management and safety case verification work; along with twelve years shipyard experience incorporating both design and production aspects.

He is a Chartered Engineer, a Member of the Royal Institution of Naval Architects, a Member of The Institute of Chartered Management, and a graduate of the University of Strathclyde.



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REVIEW OF CURRENT LEGISLATION & POLICIES

MARKET BASED MEASURES:

**EUROPEAN POLICY ON CO₂ EMISSIONS AND
THE CASE OF EMISSIONS TRADING SCHEME OF THE AIRLINE INDUSTRY**

European Commission



Mr Niels Ladefoged

**Cabinet Member of Commissioner Connie Hedegaard
In charge of Carbon Markets**

Since 1 March 2010, Niels Ladefoged works in the private office of Connie Hedegaard, European Commissioner for Climate Action, where he notably deals with areas relating to carbon markets, emissions trading, energy and transport.

Before joining the Hedegaard cabinet, Mr Ladefoged worked 2 years as policy officer in the "Regulatory policy & Promotion of Renewable Energy" unit of the European Commission's Directorate-General for Energy ("DG ENER") and 6½ years in the "Clean air and transport" Unit of the Commission's environment department ("DG ENV"). During these years he was among other things involved in the development the Commission's policy on offshore wind energy, in the negotiations of the Renewable Energy Directive forming part of the "energy-climate package" and in preparing the initiative to include aviation in the EU Emissions Trading Scheme.

Before coming to the Commission in 2001, Mr Ladefoged worked for the Danish Energy Administration on issues ranging from energy demand forecasting to reforms of renewable electricity support schemes. Mr Ladefoged has a M.Sc. degree in Mechanical Engineering with specialisation in energy conversion and emissions.



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“MEASURES TO REDUCE CO₂ EMISSIONS FROM SHIPPING”

REVIEW OF CURRENT LEGISLATION & POLICIES

***SPECIFIC SITUATION OF THE DREDGERS
AND POSITION ON MARKET BASED MEASURES***

European Dredging Association



Mr Wouter Dirks

**Chairman of the EuDA CO₂ Working Group
Business Development Manager at Van Oord**

Wouter Dirks graduated in 1990 from the Technical University of Delft. Wouter Dirks started his career on international civil construction projects mainly in Saudi Arabia. Since 1995 he has been working in the dredging industry and has gained international dredging experience on the Øresund Fixed Link project in Denmark and land reclamation projects in Singapore.

His current position is Tender Manager for Van Oord.

Wouter Dirks was the first Chairman of the EuDA Environment Committee when it was established nearly 10 years ago. He initiated many initiatives in the legislative fields of environment affecting the European Dredgers. Amongst others, he established the EuDA CO₂ working group of which he still is chairman. He also established a temporary expert EuDA Task Group on Emissions Figures. Both groups have been instrumental in the creation, development and implementation of the EuDA CO₂ Strategy.



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