EFFORTS (EFFective Operation in poRTS - www.efforts-project.org) is an integrated project supported by the DG research of the European Commission in the 6th Framework Programme (FP6). Launched in May 2006, it is now close to its end.

We are very pleased to invite you on September the 22nd & 23rd 2009 in the Port of Le Havre in France to come and see the demonstration of the results of the project by the laboratories and industrial partners. Following topics will be addressed:

- New ballast water treatment onboard ship & impacts on EU Ports water quality
- Preventing quay from corrosion, impacts on EU Ports water and dredged mud
- Innovative solutions to reduce EU Ports air pollution

The demonstration event is organised as an essential part of the project in order to assess and present the achieved results. In this event, you will experience how EFFORTS results can support to:

- Improve EU port operations competitiveness and sustainability,
- Enhance the communication among the port communities, and
- Enhance the use of innovative sustainable solutions in EU ports.

At the same time the Clean Energy Management partners are very pleased to invite you on September 22nd, 2009 in the Port of Le Havre in France to come and see the demonstration of their research results, addressing the topic of:

- Optimizing the energy mix by including renewable energy sources to mitigate CO\textsubscript{2} production and increase profitability of EU Ports

This latter demonstration event is associated with the project, as the environmental stakes are at the core of the EFFORTS project (EFFective operation in pORTS).

During the demonstrations, we will share with you our vision of the future, and present you new products and guidelines to face currently unsolved problems.

We are expecting fruitful and effective discussions with the target audiences including policy makers, governmental agencies, port authorities notably environment responsible, port and terminal operators, port experts, other potential users of port services i.e. ship owner, shipping agents, industrial players…

Attached you will find the full package of information for the demonstration event, the programme, practical information and the registration form.
In order to receive you in the best conditions, please, return us, as soon as possible the registration document.

Should you have any questions, please do not hesitate to contact us.

We are looking forward to welcoming you soon in Le Havre.

Best regards,

Jean-Francois Emery
Project Leader in Monitoring Technical Development
Port of Le Havre Authority
Demonstration Event “EFFORTS”
LE HAVRE
SEPTEMBER 22nd and 23rd, 2009

International Conference
Le Havre - September 2009, the 22nd and 23rd

“Clean Energy Management”
“Water Quality”
“Air Quality”
Agenda:
Tuesday, September 22, 2009

9h00 – 9h30 - Reception at Espace André Graillot (Chaussée Kennedy cf. plan)

09h30 – 09h45 M. Jean-Yves Le Ven GPMH Manager
Expectation for the EFFORTS Project Demonstration

9h45 – 10h00 Prof. Jens Froese, from ISSUS (Hamburg) / Yann Tréméac, from TL&A (France)
General Presentation of the Project

10h00 – 12h30 Port of Le Havre Tour

12h30 Lunch at Novotel Hotel

Session 1: Clean Energy Management in Port at Area Raoul Dufy theatre room – Trade and Industry Center of Le Havre

14h30 – 14h50 Jean-François Emery / Pascal Galichon from GMPH (France)
Interest for Ports

14h50 – 15h30 Jonathan Roberts from AREVA (France)
Presentation of the study
- Methodology
- What tool is needed?

15h30 – 16h00 Olivier Harnois from CORYS TESS (France)
Presentation of the tool
- Tool presentation
- Performance

16h00 – 16h20 Coffee break

16h20 – 16h40 Jonathan Roberts from AREVA (France)
Presentation of the preliminary results
Project continuity
- Multi energy
- Storage policy
Evolutions and organizational impact

16h40 – 17h00 Kevin O’Driscoll from Dublin Port Company (Ireland)
Interest for Ports
- Reactions, suggestions and recommendations

17h00 – 17h20 Role playing game with the audience

17h20 – 18h00 Debates and Conclusion

20h30 Buffet dinner at Espace André Graillot (Chaussée Kennedy cf. plan)
Wednesday, September 23, 2009

Session 2: Water Quality in Port at Area Raoul Dufy theatre room – Trade and Industry Center of Le Havre

08h30 – 08h50 Welcome

08h50 – 09h00 Prof. Jens Froese, from ISSUS (Hamburg) / Yann Tréméac, from TL&A (France)
General Presentation of the Project

09h00 – 09h15 Doctor Daniel Masson from IFREMER (France)
Presentation of the coming regulation relative to Ballast Water

09h15 – 09h40 Doctor David Corroler from University of Caen (France)
Presentation of the studies, the results and the in-board tests

09h40 – 09h50 Professor Jukka Sassi from VTT (Finland)
Impacts on vessels

09h50 – 10h00 Doctor Daniel Masson from IFREMER (France)
Impacts on European Ports

10h00 – 10h30 Debates

10h30 – 10h50 Coffee Break

10h50 – 11h00 Christophe Gautier from GPMH (France)
Aluminium issues presentation for Ports

11h00 – 11h15 Professor Pagano from Instituto Nazionale Tumori (Italy)
Public Health issues presentation

11h15 – 11h40 Doctor Christelle Caplat and Cedric Gabelle from University of Caen (France)
Presentation of the studies and the results

11h40 – 11h50 Laurent Walle from TL&A (France)
Presentation of recommendations and tool to help Ports to assess impacts of quay protection

11H50 – 12h20 Debates

12h20 – 12h30 Jean-François Emery from GPMH (France)
Conclusion, end of the morning session

12h30 Lunch at Novotel Hotel
Session 3: Air Quality in Port at Area Raoul Dufy theatre room – Trade and Industry Center of Le Havre

14h30 – 14h45 Jean-Paul Raffini from GPMH (France)
Protection of atmosphere plan presentation in the Port AREA

14h45 – 15h15 Jérôme Taranto from Biowind (France)
Presentation of the studies and the results

15h15 – 15h30 Steve Labeylie from CFT (France)
Industrial application

15h30 – 15h40 Debates

15h40 – 16h00 Joost de Bock, EFFORTS Project Officer at European Commission
Jean-Yves Le Ven GPMH Manager
General conclusions

16h00 End of the Conference
REGISTRATION FORM

Mrs / Mr : ______________________
Firm : ______________________
Accompanied by : ______________________

Number of people for the sightseeing tour of the port on Tuesday, September 22\textsuperscript{nd}, 2009  __
Number of people for lunch on Tuesday, September 22\textsuperscript{nd}, 2009  __
Number of people for dinner on Tuesday, September 22\textsuperscript{nd}, 2009  __
Number of people for lunch on Wednesday, January 23\textsuperscript{rd}, 2009  __

URGENT  A pre-reservation has been made by the Port of Le Havre Authority, but you will have to confirm yourself the reservations: the special code is "EFFORTS LE HAVRE".

For recommended hotels please turn page!
To contact:

hôtel Mercure: (128€) 1 chaussée Georges Pompidou - 76600 Le Havre tel: (33) 2 35 19 50 50 - fax: (33) 2 35 19 50 99 - mail: H0341@accor.com

Or

hôtel Ibis : (82€) Hôtel IBIS Le Havre Centre
Rue du 129è Régiment d'Infanterie   76600 LE HAVRE
Tél : 00(33) 2 35 22 29 29   Fax : 00(33) 2 35 21 00 00   mail H1123@accor.com

Or

hôtel Novotel : (110€) 20 COURS LAFAYETTE - QUAI COLBERT - 76600 LE HAVRE Tel : (33) 2 35 26 37 90 - mail : H5650@accor.com

PLEASE, return this registration form, a.s.a.p. to:

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