



## **Demonstration Event of the EFFORTS Project on Ports & Environment**

**22-23 September 2009, Le Havre, France**

EFFORTS (EFFective Operation in pORTS - [www.efforts-project.org](http://www.efforts-project.org)) is an integrated project supported by the DG research of the European Commission in the 6<sup>th</sup> Framework Programme (FP6). Launched in May 2006, it is now close to its end.

We are very pleased to invite you on September the 22<sup>nd</sup> & 23<sup>rd</sup> 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 22<sup>nd</sup>, 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<sub>2</sub> 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 22<sup>nd</sup> and 23<sup>rd</sup> , 2009

*International Conference*  
*Le Havre - September 2009, the 22<sup>d</sup> and 23<sup>d</sup>*

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*«Clean Energy Management»*  
*«Water Quality»*  
*«Air Quality »*

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# Agenda:

## Tuesday, September 22, 2009

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



**Session 3: Air Quality in Port at Area Raoul Dufy theatre room – Trade and Industry Center of Le Havre**

14h30 – 14 h45	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<sup>nd</sup>, 2009 \_\_\_\_\_

Number of people for lunch on Tuesday, September 22<sup>nd</sup>, 2009 \_\_\_\_\_

Number of people for dinner on Tuesday, September 22<sup>nd</sup>, 2009 \_\_\_\_\_

Number of people for lunch on Wednesday, January 23<sup>rd</sup>, 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](mailto:H0341@accor.com)**

Or

**hôtel Ibis : (82€) Hôtel IBIS Le Havre Centre  
Rue du 129<sup>e</sup> 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](mailto: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](mailto:H5650@accor.com)**

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

**Mrs Martine LEFEVRE and/or Anne BARON**

Communication Dpt

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