



## Workshop “Clean Air in Ports: Antwerp”

October 8<sup>th</sup>, 2013

08.30 - 09.00	Reception / Coffee
<b>OPENING AND INTORDUCTIONS; WHY ACT?</b>	
09.00- 09.20	Opening and welcomes Kris De Craene , Antwerp Port Authority, Belgium Peter Symens, Natuurpunt, Belgium Malte Siegert, NABU, Germany
09.20 - 09.30	“Clean Air in Ports”: Introduction to the EU LIFE + project Julia Balz, NABU, Germany
09.30– 10.10	Impacts of air pollution on environment and climate Christer Ågren, AirClim, Sweden
10.10 – 11.10	Effects of emissions from shipping on human health Prof. Buters, Helmholtz Institute, Germany
11.10– 11.30	Coffee break
<b>FROM THE EU TO THE LOCAL LEVEL</b>	
11.30-12.00	The European Year of Air 2013: port cities and future air quality legislation and challenges Guido de Wilt, Policy officer European Commission, DG Environment, Belgium
12.00 – 13.20	<b>Regional and local measures to reduce the emissions of NOx and PM10</b>
12.00 – 12.20	The Flemish NOx and PM10 plan Jasper Wouters, Vlaamse Overheid - Departement Leefmilieu, Natuur en Energie, Belgium
12.20– 12.40	The NOx and PM10 plan in the City of Antwerp Filip Lenders, City of Antwerp, Belgium
12.40-13.00	The NOx and PM10 plan in the Port of Antwerp Luc Van Espen, Antwerp Port Authority, Belgium

13.00 – 13.20	Discussion and questions to the “The NOx and PM10 plan-speakers”
13.20 – 14.00	Lunch & coffee
<b>AIR POLLUTION MEASURES IN THE PORT: Working groups</b>	
<b>Working Group I: The port and ships: Scrubbers – pro and cons</b>	
14.00 – 14.15	Input from scrubber company Ole-Johan Svendsen, Wärtsila Moss AS , Norway
14.15 – 14.30	Position of NGO Antoine Kedzierski, Transport & Environment, Belgium
14.30 – 15.00	Discussion Facilitation: Guido de Wilt, Policy officer European Commission, DG Environment, Belgium
<b>Working Group II: The port and terminal operators: Best practice examples</b>	
14.00 – 14.20	Automatic guided vehicles at HHLA Hinrich Kötter, Terex Port Solutions, Germany
14.20 – 14.40	Hydrogen generators on straddle carriers Jan Cuppens, Manager Technology and Projects, MSC Terminals, Belgium
14.40 – 15.00	Discussion Facilitation: Malte Siegert, NABU, Germany
<b>Working Group III: The Port Authority: How to get an air quality plan</b>	
14.00 – 14.20	The Flemish NOx and PM10 plan in the Port of Antwerp: How did the port get there? Luc Van Espen, Port of Antwerp , Belgium
14.20 – 14.40	The Flemish NOx and PM10 plan in the Port of Antwerp: How is it enforced? Erik De Bruyn, Environment Watch Department, City of Antwerp , Belgium
14.40 – 15.00	Discussion Facilitation: Christer Ågren, AirClim, Sweden
15.00 – 15.30	Wrap up Julia Balz, NABU, Germany

Please note: Following the NABU workshop “Clean Air in Ports: Antwerp” the [Port of Antwerp will present its 2<sup>nd</sup> sustainability report](#) and invites all participants of the NABU workshop to join this event. It will take place from 4-6 pm at at 4 pm at “Hangar 26”, Rijnkaai 95, which is close to the building of the workshop. There will be guidance from one event to the other. For further questions please contact: [sustainability@portofantwerp.com](mailto:sustainability@portofantwerp.com).

