


MANFRED LEBMEIER	
HAMBURG PORT AUTHORITY	
HEAD OF ENVIRONMENTAL STRATEGY	
<p>Manfred Lebmeier was born in Munich, Bavaria in 1967. He grew up there and studied in his hometown environmental engineer. After he finished his studies he worked several years as a freelancer including an engagement in Brazil. In 2000 he started to work for the Allianz Insurance company. He worked in various positions; at the end he was responsible for the international environmental management system of the Allianz Group worldwide as Group Environmental Officer. He left in 2013 to join the Hamburg Port Authority (HPA). Here he works as head of the environmental strategy at the strategy department. He is responsible for the environmental and energy management system of the HPA as well as for the environmental development of the port including the air emissions. One of his responsibilities is the smartPORT energy initiative.</p>	
<p>PORT OF HAMBURG EXPERIENCE WITH THE ONSHORE POWER STATION FOR CRUISE VESSELS IN ALTONA</p>	
<p>The port of Hamburg is situated in the middle of the city. This is a great opportunity and challenge in one, especially through the situation that the city of Hamburg has some difficulties with air emissions, especially NOx emissions. And one emission source are seagoing vessels. To tackle that issue the port of Hamburg offers three different solutions for reducing the air emissions of cruise vessels at berth at their three different terminals. The experience with them, especially with the world biggest onshore power station in Altona, are very positive. But this will not be the end of the road. We already think about further development in that area.</p>	