World Academy of Science, Engineering and Technology International Journal of Environmental and Ecological Engineering Vol:9, No:03, 2015

Operational Measures for Greenhouse Gas Reduction from Ships

Authors: Gorana Jelic Mrcelic

Abstract: In order to reduce greenhouse gas emissions from ships, technical and operational measures can be used. Operational measures are easier and cheaper compared to technical measures, so are well recommended. One of the most cost-effective operational measure is fuel consumption. Fuel consumption can be reduced by various options but it sometimes needs investments in new equipment, new procedures and crew education. In order to implement operational measures in everyday procedures and routines on board, good understanding of the mechanisms by which these measures work is essential for the seamen.

Keywords: green shipping, gas emission reduction, operational measures, seamen

Conference Title: ICWEEM 2015: International Conference on Water, Energy and Environmental Management

Conference Location : Madrid, Spain **Conference Dates :** March 26-27, 2015