

## ENVIRONMENT

# CONSULTATION NOTICE

## EVALUATION ON THE USE OF EXHAUST GAS SCRUBBERS ON THE TIDAL THAMES

### Introduction

The PLA is committed to promoting a growing, greener port while improving its environment. Through developing strategies such as the Air Quality Strategy, the PLA is aiming to reduce the river-based air pollution between Teddington and Southend. The PLA is seeking to evaluate the use of Exhaust Gas Cleaning Systems (EGCs), also known as scrubbers, on the impact to air, water and sediment quality.

### Use of Exhaust Gas Scrubbers on the Tidal Thames

The most recent UK emissions inventory indicates that coastal shipping contributes 4.5% to UK's total SO<sub>2</sub> emissions (Maritime 2050). Legislation now requires that fuel used within Sulphur Emission Control Areas (SECAs) has a maximum sulphur content of 0.1% (1000ppm) on a mass basis, or that vessels use a technology that can reduce sulphur emissions to an equivalent level. Exhaust gas scrubbers, in combination with the use of heavy fuel oil (HFO), have been accepted as an alternative method to reaching the new sulphur cap.

### Purpose of Consultation

The consultation will take place over three weeks and takes on a guided approach for providing feedback. The questions are divided into three main sections: Current scrubber installation and use, impact of washwater discharge and future use on the Tidal Thames. Please provide as much information as possible as it intended to use the information gathered from this survey to develop a report. The response provided will enable the PLA to further understand the use of scrubbers on the Thames and develop an evaluation report.

### Feedback

The consultation questionnaire can be found here - <http://www.pla.co.uk/Environment/Air-Quality-and-Green-Tariff/Air-Quality>

Any comments you may have in response to this consultation exercise should be addressed, in writing, to the Environment Department, at the address below or by e-mail: [EnvConsultation@pla.co.uk](mailto:EnvConsultation@pla.co.uk), to arrive by 19 July 2019.

We are happy to answer any queries over the phone (Tel: 01474 562200), but regret that verbal submissions cannot be accepted.

**Please help us to manage the feedback effectively by using the designated e-mail response address: [EnvConsultation@pla.co.uk](mailto:EnvConsultation@pla.co.uk)**

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Expiry Date: 19<sup>th</sup> July 2019  
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