

### **Experience in Installation and Operation of Hybrid Scrubber**

In 2015 and 2016 German Dry Docks installed in total nine scrubbers on board of RoPax- and Container feeder vessels for three different owners.

The installation of a scrubber is a complex project for ship owner, designer and yard, not only because of involved costs, but also technically, since most scrubber solutions require a lot of space and add weight in significant height, being a challenge especially for smaller vessels.

Today, all nine scrubbers are successful in operation for a couple of years and the three different owners reflect their decisions, reviewing what they possibly would have done different.