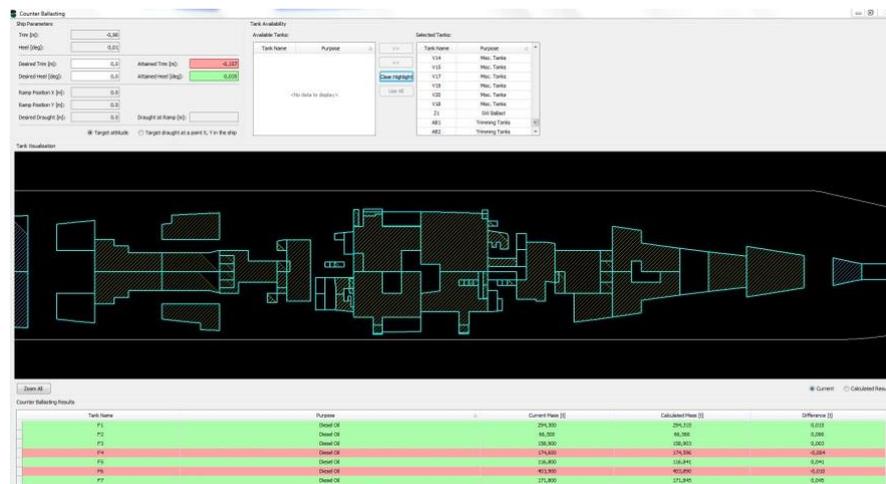


Counter Ballasting Module

During load/unload operations a variation of longitudinal and transversal attitude occurs. Counter Ballasting Module is a semi-automatic module integrated in OSS that provides fast and reliable results, suggesting the best fluids reallocation in order to obtain the required trim/heel of the ship.

The Counter Ballasting module provides to the user the possibility to select the tanks to be considered in the calculation to define the fluid reallocation. The tank levels are directly acquired from BDCS/IPMS and the calculation provide to the user the fluid mass to be moved from one tank to another according to the functional scheme of the involved plant. The fluid transfer is then managed by means of the BDCS monitored and controlled items of the plants (pumps, valves, etc..)



Fields of Application:

OSS and the relevant additional modules can be used both on board of Navy and Cruise vessels.

Main Final Customers

Italian Navy
Indian Navy