



## BIO-UV is undergoing the process of USCG Type Approval

---

**BIO-UV** has started **the process of USCG Type Approval** for its **BIO-SEA®B BWTS**. Land-based and shipboard tests are currently going on.

The original design has been retained, due to its efficient and relevant technology, and some technical improvements have been made.

**BIO-SEA is already IMO approved since 2013 and AMS accepted since 2014.**

The entire USCG certification is performed by the independent Lab DNV and the certified DHI laboratory. Land-based tests are held in Denmark at the DHI test facilities.

For the shipboard tests, **BIO-UV** has equipped a container-ship (TEU capacity 8465) from the third-largest container shipping company worldwide **CMA-CGM with a BIO-SEA®B 1050 system**.

The **BIO-SEA®B BWTS** will be **USCG type approved** for all water qualities (marine, brackish and fresh), at low UV transmittance !

**BIO-UV** has been cooperating closely with the **CMA CGM Group** for many years, in order to provide modular, reliable, innovative systems, made with high marine quality components, and corresponding to the requirements of the number 1 shipowner in France.

The **CMA CGM Group** has one of the sector's youngest fleets, boasting many environmentally friendly technologies. It is absolutely necessary to design and operate even more efficient and environmentally friendly vessels. Researching alternative energy sources and technologies to reduce air and ocean pollution is part of the solution for making shipping sustainable and preserving the oceans and the environment.

For more information visit our website <http://www.ballast-water-treatment.com>

Or contact M. **Xavier Deval**, **BIO-SEA** Business Manager @ [xavierdeval@bio-uv.com](mailto:xavierdeval@bio-uv.com)

### Public financiers

This project is financed in part by the European Union funds for Regional Development in Occitanie, FR, by the Region Occitanie, FR.

