The international ballast water treatment convention, established by the International Maritime Organization in 2004 (IMO), entered into force on September 8th 2017.

Every newbuilt ship must now be equipped with a ballast water treatment system. Old existing ships require a ballast water treatment management plan, need to exchange their water in the open sea and will imperatively have to be equipped with a BWT system before 2025, according to their IOPP certificate renewal.

This regulation concerns more than 50 000 ships worldwide and represents a major evolution in the respect of the environment.

The conception of BIO-SEA systems have represented 7 business years and a 10 million euros investment in order to get type approved from the IMO and American USCG regulations.

The BIO-SEA by BIO-UV systems are able to treat every type of water (marine, brackish, fresh) from different qualities.

The performance and simplicity of the BIO-SEA solution has been already confirmed by almost 100 onboard installations and by working with great shipowners such as: CMA CGM, LDA, MSC Cruises…

The BIO-SEA team works constantly with shipyards, technical partners and with a network of distributors and services around the world.

The BIO-UV teams are proud to contribute to preserving the environment accross these innovations and treatment solutions.
The French BWT specialist
From skid to modular version
A wide range of systems integration possibilities supported by engineering studies capabilities

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