

INNOVATIVE SYSTEM TO CLEAN AND RECYCLING WATER IN MARINAS

The new system allows the recycling of 100% of the water from the drydocks

AQUASOLVENT, SL has designed and developed an innovative system for the treatment and recycling of wastewater from the washing of boats in dry docks. For this purpose, it has based itself on its patent for the recycling of post-harvest broths (SRC), which is a patented modular equipment that is applied to washing water with fungicides from the fruit and vegetable industry and which allows the recovery of around 95% of water in a closed cycle and the disinfection of the effluent for its subsequent reuse in the washing process.

Thanks to the GREENinMED sub_grant, AQUASOLVENT has been able to incorporate the modifications and develop the necessary adaptations for use in yacht clubs. The result is a compact and modular treatment system that allows the recycling of 100% of the water from the drydocks of yacht clubs and marinas.

The advantages of the new system are: affordability; it can be pre-assembled and delivered to any dry dock in the Mediterranean without the need for AQUASOLVENT's technical staff to travel to the site; it can be operated by the yacht club staff or by the boatyard's own staff; it can be remotely controlled and operated on-line, and it can be monitored by the yacht club at all times; it contributes to SDG 6 and 14.



The treatment of industrial wastewater has made it possible to reach purity limits that allow the water to be reused in the dry dock itself. In this way, the problem of discharging water into the public sewage system is solved, given the location of the dry docks. More information about the new system on Aquasolvent website: www.aquasolvent.com.