

Green ship recycling project successfully concluded in Genoa's shipyards

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The “Ex Barche Porta”, three derelict ships which had been abandoned in the port, have been successfully demolished by Genoa’s San Giorgio del Porto shipyard, a model for best practices for safe and sustainable ship dismantling. The project was commissioned by the Western Ligurian Sea Port Authority which is investing heavily in new facilities and in the upgrade and expansion of drydocks across the Port of Genoa.

The complex underwater and ship recycling operations were conducted in close collaboration with Genoa’s Harbour Master and a team of companies with wide-ranging experience in this segment of the industry. The three vessels, completely submerged, were dislodged from the seabed, refloated and towed to the Ente Bacini drydocks where, in 45 days as per project timeline, the highly skilled working team proceeded to dismantle the ships across a safe and environmentally compliant process. In fact, 1,475 tons of iron and steel and 970 tons of cement were salvaged and are due to be recycled in accordance with the principles of the circular economy. In addition, at this juncture, the completion of the demolition of the three vessels has freed up three drydock gates and 150 metres of berthline which can now be deployed for alternative port operations.