

## **The European Interreg Maritime Project “SEDITERRA”. From waste to resource: mycoremediation of contaminated marine sediments**

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Port sediments are usually characterized by different types of “pollutants”, like hydrocarbons (PAHs), heavy metals, *Posidonia oceanica* (!! ) fibers...

In the framework of the Interreg Maritime “SEDITERRA” Project, presented in its initial form during the 10<sup>th</sup> SedNet Conference in Genoa, all the different Actors of the Project applied a remediation strategy (hydrocyclon, mycoremediation, dewatering...) to verify the possibility of reusing dredged sediments for beach nourishment, creating roads, civil engineering or building uses and so on...

In this Project, the Research Group of the University of Genoa DISTAV applied its remediation procedures to the bottom sediment taken from the ports of Genoa, Livorno, Pisa, Cagliari, Centuri, and Toulon using microfungi, and in the poster we summarized methodology and principal results obtained.

## Poster #92