

- SYSTEM NEEDS ONLY MINOR IMPROVEMENTS
- THE COAGULATION AND FLOCCULATION TESTS HAVE BEEN SHOWED A HIGH EFFICIENCY OF THE PROCESS.
- AMONG ALL FLOCCULANTS TESTED ONLY 3 SHOWED GOOD RESULTS IN TERMS OF EFFICIENCY, PARTICLE SIZE **OBTAINED, CONSISTENCY AND SEDIMENTATION TIME**
- THE DRY MATTER CONTENT IN THE CONCENTRATED SLUDGE (12-14 %) SEEMS A GOOD RESULT, BUT ANYWAY THE SYSTEM TO RECOVER THE SLUDGE FROM THE BELT FILTER CAN BE IMPROVED
- FROM CHEMICAL ANALYSIS, IT HAS BEEN CONFIRMED THAT THE EXAMINED SAMPLES ARE OF ORGANIC ORIGIN BECAUSE PREVALENTLY CONSTITUTED OF CARBON, NITROGEN, POTASSIUM, SODIUM. IN THE SLUDGE IT IS EXCLUDED THE PRESENCE OF POLLUTANTS AS HEAVY METALS, PAH AND PCBs OR FAECAL CONTAMINATION
- TESTS ON SLUDGE TREATMENT WITH LIME SUGGEST THAT THIS REAGENT CAN BE USEFULLY EMPLOYED FOR MARINE SLUDGE STABILISATION
- THE TRIALS PERFORMED ON WASTE REUSE CONFIRM THE POTENTIAL UTILISATION OF SLUDGE EITHER FOR AGRICULTURE AND/OR AQUACULTURE PURPOSES.

The authors would like to thank Roberta Schiavone, Pietro Caniglia and Rita Accogli from the Department of Biology of Lecce University for their excellent technical support. Thanks also to Dr. Licinio Corbari. Project co-financed by EU in the framework of Craft Initiative (contract FAIR 98-9110)



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