



The Norwegian Cooperation programme with Romania  
Individual Project

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| <b>Wastewater treatment sludge and residual marine biomass from Romanian Black Sea coast as innovative bio-solid composite</b> |   |
| <b>Romania</b>   |   |
| <b>Project Promoter:</b>   | <b>Partner (main):</b>  |
| ECOM   | Norwegian Institute for Water Research (NIVA)   |
| <b>Type of Applicant:</b>  | <b>Type of partner:</b>   |
| NGO  | Education/research institute  |
|  | <b>Other partners:</b> "Ovidus" University of Constanta, National Consultancy Centre for Environmental protection from "Politehnica" University of Bucharest  |
| <b>Grant amount awarded:</b>   | <b>Total eligible project cost:</b>   |
| EUR 400 000  | EUR 444 000   |
| <b>Grant rate:</b>   | <b>Case no:</b>   |
| 90 %   | 2008/1115241  |
| <b>Planned project duration:</b> 5/2009 – 4/2011   | <b>Project web-site:</b><br><a href="http://www.sludgebiomar.ro">http://www.sludgebiomar.ro</a> ,<br><a href="http://www.niva.no">http://www.niva.no</a> ;<br><a href="http://www.sludgebiomar.eu">http://www.sludgebiomar.eu</a> |

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| <b>Short project description:</b><br>Research project to obtain an bio-solid composite to be used as an innovative environmental non-conventional technology for agriculture   |
| <b>Expected results:</b> <ul style="list-style-type: none"> <li>• Research (methodology development, physical/biological/chemical analysis, sterilisation, compound mixture tests and soil testing) in connection with turning bio-waste (wastewater sludge and marine biomass such as algae) into a bio resource (bio solid compound) with potential for use in agriculture as soil fertiliser - carried out and disseminated</li> <li>• Application for patenting the new bio solid product - developed</li> <li>• Proposal for related project under the EU's Framework Programme 7 - developed</li> </ul> <p>All the expected results have indicators, baseline and targets set to measure the possible achievement.</p> |