UNCOSS
Project ID: 218148
Funded under: FP7-SECURITY

UNDERWATER COASTAL SEA SURVEYOR

From 2008-12-01 to 2012-07-31, closed project | UNCOSS Website

Project details

<table>
<thead>
<tr>
<th>Total cost:</th>
<th>Topic(s):</th>
</tr>
</thead>
<tbody>
<tr>
<td>EUR 4 176 938,72</td>
<td>SEC-2007-3.3-02 - Surveillance in wide maritime areas through active and</td>
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<tr>
<td></td>
<td>passive means</td>
</tr>
<tr>
<td>EU contribution:</td>
<td>SEC-2007-1.3-01 - Stand off scanning and detection of hidden dangerous</td>
</tr>
<tr>
<td>EUR 2 763 818,61</td>
<td>materials and/or stowaway, fast and reliable alerting and specification</td>
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<td>Coordinated in:</td>
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<td>France</td>
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Objective

The waterways are becoming more and crucial for coastal economy, and, paradoxically such areas remain very vulnerable to terrorism attacks especially against underwater IED threats. A major challenge is provide new tools for keeping naval infrastructure safe: harbours, ships, coastal areas, ferry terminals, oil and gas terminals, power/nuclear plants... The main objective of UNCOSS project is to provide tools for the non-destructive inspection of underwater objects mainly based on neutron sensor. This technology used has already been experimented for Land Protection (especially in the frame of FP6/Euritrack project). The application of this technology for underwater protection will be a major achievement. The UNCOSS is fully relevant considering the work program and adresses the following topics : detection of dangerous materiels (especially IED) and surveillance in wide maritime areas. Many end-users are definitively interested in the UNCOSS result, among them three Port Authorities located in Adriatic area are partners of the project.
## Coordinator

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EU contribution: EUR 660 256

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EU contribution: EUR 53 000

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**Subjects**

Resources of the Sea and Fisheries- Security

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