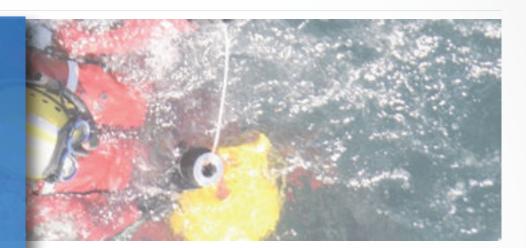
SelfAlerting Safety Jacket



PROJECT DETAILS

Funding Programme: 7th Framework Programme (FP7)

Sub-Programme: **SME**

Funding Scheme: Small or medium-scale

focused research project

Project Reference: 314910:

UE-12-SASJACKET-314910-1

Project Duration:

24 Months (From 2012-12-01 to 2014-11-30)

Total Project Value:

€ 3.900.802

EU Grant-Aid:

€ 3.900.802

Funding to UniOvi: € 13.086'50

Website:

http://www.tsc.uniovi.es/~flas heras/projects/sasjacket/hom e.html

PROJECT DESCRIPTION

The goal of our project is to develop and integrate an appropriate personal alert and locating beacon (PLB) solution within a life-jacket/PFD so that it becomes integral to the purchase, supply and use of PFDs as Personal Protection Equipment (PPE). These self-alerting safety jackets (SASJackets) would be used for local alerting and rescue by maritime and inland waterway employees, passengers, and recreational sailors. The proper integration of PLB technology into PFDs will allow users to have the maximum level of protection at all times. The separations of these safety tools require numerous procedures and manual processes to be adhered to in order to attain a consistent level of safety.

There could be wider potential to extend the use of the technologies developed in the project for other health and safety alerting and locating applications, e.g. for lone workers, and for remote operations in difficult environments.

PROJECT PARTNERS

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