

# 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/~flasherheras/projects/sasjacket/home.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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