

Building a platform to show the flood events recorded in the Mediterranean area

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The Mediterranean experiences every year a high number of minor flash-floods that usually give place to moderate damages and a short number of casualties but when considered in their totality produce important losses and serious disruption of the everyday life. Although the European Flood Directive is mainly focused on floods and flash-floods are no so much relevant, more "complete" databases are required to sensitize the society about their important role in Mediterranean countries.

The Working Group 5 on Societal and Economic Impacts of HYMEX is a transversal group that deals with societal and ecological impacts of hydrometeorological extremes, as well as their perception and communication processes. Between their objectives two main questions arise: "What lessons can be learnt from the experience of different societies and individuals to better cope with climate change and hydrometeorological extreme events around the Mediterranean Sea? How can we make these lessons beneficial and relevant for all Mediterranean communities?" There are different possibilities to deal with these issues, but the first one is to improve the flood risk awareness by improving the knowledge of the population on the risk they are exposed.

The objective of this communication is to show the new platform constituted by an openly license collaborative map in which, floods that have affected different Mediterranean countries are shown. In this first step, catastrophic flood events recorded in Catalonia and Balearic Islands (Spain), Calabria (Italy) and South of France during the period 1981-2010 (Llasat et al, 2013) will be compiled with the flood events recorded in Greece from 2001 to 2014 (Papagiannaki et al., 2013) . Information will be provided at municipal scale and will be focused on the dates of the event and some information about the damages. These databases are more detailed in the aforementioned study regions than the Emergency Events Database (EM-DAT) or the Natural Hazards Assessment Network (NATHAN) of the reinsurance firm Munich Re. As they contain all the events recorded in each region, they are more realistic and can provide more useful information for the citizens.