



## **Return of experience (ROE) on operational Early Warning System (EWS) applied to Mediterranean events**

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For more than 15 years, Predict Services assists communities and several other organizations to cope with the flood risk that they are exposed to. This extensive and singular experience has allowed Predict Services to create and improve a detailed concept of flood risk management. This concept is applied on all of the Predict Services' users: communities, citizens and companies who need to anticipate actions in order to reduce damage and losses. This concept called the Safeguard Community Level (SCL concept) aims to anticipate and gradually implement all the preventive and safeguard actions in accordance with the gravity of the impact and its consequence. For this purpose, the time to achieve those safety actions is vital, especially on Mediterranean area where the delays are usually limited due to heavy rainfall intensities, and the quick response of the watercourses. Besides, torrential flows can carry away all sorts of debris and vehicles. Explaining why all of these circumstances are threatening for people as well as harmful for Society thus requiring further anticipation.

The present paper aims to introduce the application of the concept of Safeguard Community Level, through many examples of recent critical Mediterranean hydrometeorological events: cases of Montpellier/Grabels in October 2014, Argeles in November 2014, and Frejus/Saint Raphael in October 2015.