



ANYWHERE PROJECT (EnhANCing emergencY management and response to exreme WeatHER and climate Events)

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The Liguria region, located in the North-Western Mediterranean, is the small area of Northern Italy where the southern Alps and the northern Appenines link themselves creating a mountainous chain near the sea. Catchments extension ranges from few square km to a maximum of 1600 km² (Magra River); floods and flash-floods occur due to heavy rain. For meteo-hydrological purposes, the aims of Liguria Regional Agency for Environment Protection (ARPAL) are: meteorological forecast and risk condition evaluation, alert giving, nowcasting and real-time observations, discharge measurements in order to obtain the rating curves for most of the stream level gauging stations.

The poster shows how operational ARPAL activity deals with the aims of Anywhere Project i.e. enhance risk analysis, improve the coordination of emergencies and improve the communication and information between the actors involved through the development of tools, products and services. The ARPAL data management procedures together with the high-resolution ensemble hydrometeorological models in use are presented. The development of the project are discussed focusing on possible improvements of the observational and modelling systems for emergency management.