Floods in Italy and Greece (February 2013)

Towards the end of the week (18th to 24th February), there were floods in Italy and Greece. After a quick check to the EFI, it was evident that the Italian event had not been captured by ENS as a potentially severe weather case. The ENSgram for Catania (even in the very short range) does not show large amounts of accumulated precipitation. The event is likely to be linked to local effects that the model may not be able to resolve.

Much better the forecast for Athens: the short range forecast indicated up to a max of 45mm/24h (median: 20mm/24h). Some indications that the event might be 'severe' was already evident 3 days ahead, but the spread of ENS was rather large. The EFI maps showed a weak signal for 'severe' weather event only a couple of days in advance