## Heavy precipitation events in Italy: lessons from the HyMeX SOP1 campaign



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## INTRODUCTION

The first Special Observation Period (SOP1) of HyMeX (Hydrological cycle in the Mediterranean eXperiment) was held in Fall 2012 and focused on the observation and real-time numerical simulation of heavy precipitation events (HPEs) and floods in the northwestern Mediterranean.

Nine of the twenty intensive observation periods (IOPs) involved the three Italian target areas, enabling unprecedented monitoring and analysis of intense precipitation systems over the three Italian target areas: north-east (NEI), Liguria and Tuscany (LT), and central Italy (CI).



