



The SRNWP-EPS Programme, an overview

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The Programme SRNWP-EPS II has been established by EUMETNET with the purpose of enhancing the capabilities in the field of convection-permitting ensemble forecast in Europe. The Programme, which sees the participation of 21 Weather Services in Europe, is co-coordinated by Italy and Spain.

The main objective of the Programme are:

- develop new methodologies for the calibration of ensemble output, mainly for extremes, and products for the probabilistic prediction of thunderstorms and fog.
- understand the sensitivity of ensemble prediction systems to soil conditions and PBL and their effect on the prediction of selected phenomena.

An approach combining an Application and a Research task is followed.

An overview of the Programme is here provided, focusing on its aims and deliverables.

Then the status of the work carried out until now within the two Tasks will be presented and future steps will be outlined.