Verification of the forecasts of heavy convective rainfalls produced by COSMO model in a high temporal resolution



I. INTRODUCTION

estimates (see

2).



prognostic fields of the COSMO-EU model, which is operated by German Weather Service and its horizontal

and time step of 30 s

V. RESULTS

- The verification area covers the CR and consists of 186 by 116 grid points (Fig. 1).
- The parameterisation of deep convection was not used and the parameterisation of shallow convection was included.

- A graphical view of the organisation of the assimilation and forecasting is shown in Fig. 3

