



The VeCAP project: Verification, Calibration and Assessment of Predictability of medium-range climate predictions using satellite data

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The research programme MiKlip, funded by the Federal Ministry of Education in Germany (BMBF), aims at the development of a system for seasonal-to-decadal scale climate prediction. Of central importance are data and process based validations of the planned prediction system. The VeCAP project contributes by the provision of methods suitable for the evaluation of necessarily probabilistic decadal scale predictions, the development of new satellite based data products and the use of these satellite data in the validation procedures. A basic suite of statistical methods is prepared at an early stage of the project. According to the MiKlip validation strategy the suite will enable a standardised validation of the prediction system using scores and skill scores. As an example the methods are applied to simulations using grid point based reanalysis and satellite data.