



Successes and lessons learned during the implementation of blended learning at the regional training center in Peru

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Today more than ever, society demands the provision of high quality meteorological, hydrological, climatological and agrometeorological information and services from the National Meteorological and Hydrological Services (NMHS). In order to meet these requirements, the professionals working at the NMHSs need to be prepared and educated permanently to strengthen their capacities and to increase their knowledge. With the aim of providing training in meteorology and climatology for the Andean region, a regional training center (RTC) of the World Meteorological Organization (WMO) was established in Peru in 2011.

By adopting the role of an RTC, the training provided through the University La Molina and the meteorological and hydrological service SENAMHI in Peru is required to reach beyond the country's borders and address training needs of the wider geographic region. To reach a broader audience, training solutions such as blended-learning approaches were envisaged by the RTC. Therefore, a workshop was given within the Climandes project with the aim to establish a strategy to implement online learning. In addition, a training development plan that supported the implementation of a first blended course held by the RTC was developed within the WMO "Training Development Course", aiming at providing training in the context of seasonal forecasts, their verification and communication to the end users.

Herewith, we aim at presenting some supporting elements and obstacles encountered in the way of establishing blended learning at the RTC in Peru. Further, specific successes as well as lessons learned that might help to improve training in the future will be shown.