



Improving climate services through capacity development

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According to the Global Framework for Climate Services (GFCS) of WMO, capacity development is an all-embracing activity of a project aiming to produce climate services.

In the project Climandes, a twinning project between the Peruvian National Meteorological and Hydrological Service (SENAMHI) and the Federal Office of Meteorology and Climatology of Switzerland (MeteoSwiss), training plays an important role and accompanies the technical support activities of the project. On one hand, training activities guarantee a sustainable improvement of the technical knowledge of professionals needed for the provision of reliable climate services. On the other hand they educate and inform end users and help to raise awareness about weather and climate topics.

Different approaches to capacity development are used such as:

- Peer-to-peer training through exchanges between professionals of MeteoSwiss and SENAMHI
- Establishing e-learning at SENAMHI using the Moodle platform
- Introducing blended learning (combination of e-learning and classroom courses)
- Financing of scholarships for foreign students together with the WMO
- Training of school teachers to increase the awareness about meteorology and climate
- Training of end-users in using and assessing climate services

The training activities were not only beneficial to Peru but have also reached participants from other weather services of RA IV and V, thereby fostering a dialogue and exchange between professionals from the different countries of the region. By this, the projects strongly supports the activities of the WMO Regional Training Center Peru (RTC) at the University La Molina (UNALM) were students and professionals of the Andean region are trained in topics related to Meteorology and Climatology.

This contribution will give an overview on the different training activities within the Climandes project.