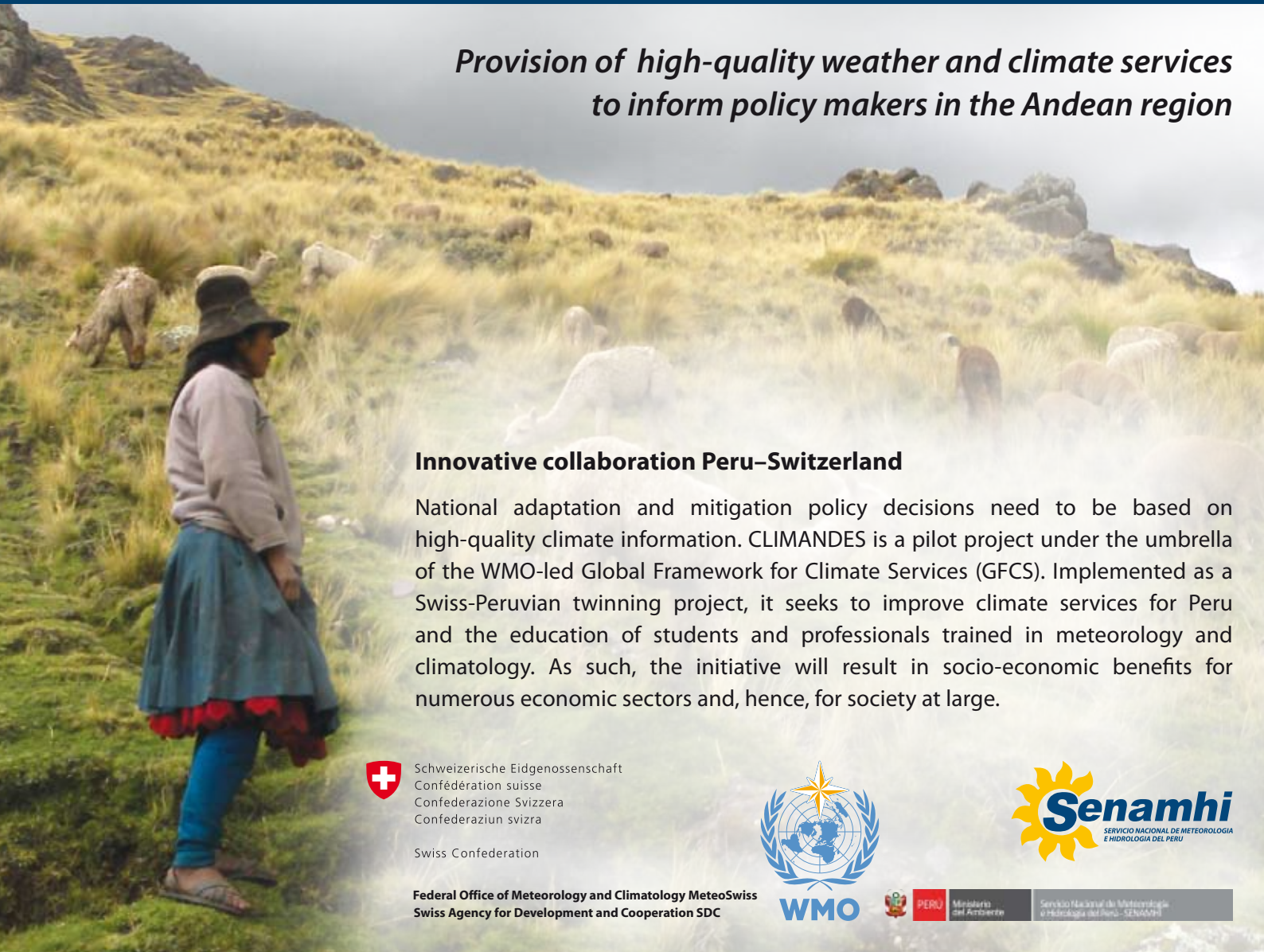
CLIMANDES

Servicios climáticos con énfasis en los Andes en apoyo a las decisiones



Provision of high-quality weather and climate services to inform policy makers in the Andean region

Innovative collaboration Peru–Switzerland

National adaptation and mitigation policy decisions need to be based on high-quality climate information. CLIMANDES is a pilot project under the umbrella of the WMO-led Global Framework for Climate Services (GFCS). Implemented as a Swiss-Peruvian twinning project, it seeks to improve climate services for Peru and the education of students and professionals trained in meteorology and climatology. As such, the initiative will result in socio-economic benefits for numerous economic sectors and, hence, for society at large.

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SERVICIO NACIONAL DE METEOROLOGIA E HIDROLOGIA DEL PERU

PERU Ministerio del Ambiente | Servicio Nacional de Meteorología e Hidrología del Perú - SENAMHI

CLIMANDES Module 1 – Training in meteorology and climatology

The scientific curriculum of the WMO Regional Training Centre for Peru and the Andean Region will be enhanced to meet the current and future needs in meteorology and climatology. Cooperation agreements with National Meteorological and Hydrological Services in Western Latin America will foster knowledge sharing and student exchange with the WMO Regional Training Centre.

CLIMANDES Module 2 – Climate services for the pilot regions Cusco and Junín

Data quality control and homogenization of climatological time series are an indispensable prerequisite for high-quality climate services. Therefore, specific know-how will be transferred and implemented for the pilot regions Cusco and Junín. Climate services will be developed and tailored to the specific needs of decision makers and benefit numerous sectors (e.g. agriculture, health, and water).

CLIMANDES – Project Organization

The project is coordinated by WMO and implemented by the Peruvian National Service for Meteorology and Hydrology (SENAMHI) and the Federal Office of Meteorology and Climatology MeteoSwiss in collaboration with University La Molina, University of Bern, and Meteodat GmbH. It is financed by the Swiss Agency for Development and Cooperation (SDC) and runs from 2012 until 2015.

Picture credits: OCI-SENAMHI (front, back top), Stefanie Gubler (back bottom)

Partners

World Meteorological Organization (WMO)	> www.wmo.int
Peruvian National Service for Meteorology and Hydrology (SENAMHI)	> www.senamhi.gob.pe/site/climandes
Federal Office of Meteorology and Climatology MeteoSwiss	> www.meteoswiss.ch/climandes
National Agrarian University La Molina	> www.lamolina.edu.pe
University of Bern	> www.geography.unibe.ch
Meteodat GmbH	> www.meteodat.ch
Swiss Agency for Development and Cooperation (SDC)	> www.sdc.admin.ch