User-tailored Climate Services for the Andean Region

Climate services are key to increasing climate resilience of vulnerable populations. MeteoSwiss and SENAMHI Peru join forces within the Climandes project (2012 - 2018) to provide high-quality climate services and establish a user-dialog to meet the specific needs of Andean smallholder farmers. Climandes supports thereby climate-smart agriculture to promote food security and poverty reduction. This initiative of the Global Programme Climate Change and Environment of the Swiss Agency for Development and Cooperation SDC is coordinated by the World Meteorological Organization WMO under the umbrella of the Global Framework for Climate Services GFCS.

Capacity Development

Twinning MeteoSwiss & SENAMHI to improve knowledge in meteorology and climatology for providers and users

Peer-to-peer training: student exchanges, technical visits

Courses: WMO Regional Training Center in Lima, field schools for Andean farmers

E-Learning: SENAMHI Peru, WMO Education and Training Programme

Demand

Reduce climate related risks

Access to climate services

User Interface Platform

Understanding users' needs

Field Studies: evaluation of socio-economic benefit, risk profiles & adaptation options

Policy Dialogue: Side Event COP 20

Provision

Increase climate service capacity

High-quality data

Drought & precipitation information platform

Prototype seasonal forecasts

User-tailored indicators for agriculture

Contact

climandes@meteoswiss.ch
www.meteoswiss.ch/climandes
climandes@senamhi.gob.pe
www.senamhi.gob.pe/climandes

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