

PACC Peru project

Capacity-building for adapting to climate

Climate vulnerability should not hamper the development of the Andes



Theme
Climate change

Country
Global

Partners
Environment ministry, Apurimac regional government, Cusco regional government, local governments (Apurimac and Cusco), Inter-institutional Consortium, Helvetas Swiss Intercooperation, Centre for the Study and Prevention of Disasters (PREDES), Libélula, Zürich University

General information
Climate change above all jeopardises water supply. In the long term, this will affect capacity for food production, energy and many economic activities. This threatens the investment and effort made in development.

Programme objective
Vulnerable high-Andean rural communities in Cusco and Apurimac will increase their ability to adapt to the main climate change challenges, reducing its impact on their livelihoods through the effective action of public and private stakeholders.

Beneficiaries
Communities, public and private institutions in the regions of Cusco and Apurimac.

Costs
Total: CHF 25,000,000
SDC contribution:
Phase 1: CHF 7,574,460
Phase 2: CHF 5,500,000

Duration
February 2009 - December 2016

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SDC is supporting the Climate Change Adaptation Programme (PACC) in Peru's southern Andes, in order to guarantee that the rural communities of the high Andes of the Cusco and Apurimac regions increase their capacity to adapt, reducing the impact of climate change through effective public and private stakeholder action.

Climate change poses major challenges for development, especially in Andean countries like Peru, which is highly vulnerable, and concentrates 71 per cent of the world's tropical glaciers, whose watersheds are the source of fresh water for the community consumption, food production, and hydroelectric generation. The vast biological biodiversity and the great ecosystems of the Andes, the Amazon and the sea coast are under threat, as are their communities. Peru is also considered one of the countries most vulnerable to climate change, as it has seven of the nine characteristics of vulnerability to be addressed with greater urgency in accordance with Article 4.8 of the UN Framework Convention on Climate Change (UNFCCC). Among the main manifestations of climate change in the country are the rapid glacier retreat, extreme weather events, such as ground frost, drought and torrential rains, which affect the main livelihoods of the communities throughout the country. The high-Andean communities are even more vulnerable as their livelihoods depend on activities closely related to the natural resources and the climate conditions of the mountain ecosystems.

For Swiss cooperation, Peru is one of the countries of reference for its Global Program Climate Change, to which the PACC belongs.

General programme strategies

PACC Peru aims to scale up adaptation and make it sustainable. The main strategies are:

- Increasing and scaling up: the capacity of public and private stakeholders to adapt and manage climate risks, to tackle the effects of climate change.
- Promoting the application of a systemic approach: to understand the problems of adaptation to climate change.
- Strengthening a two-fold action, promoting bottom-up activities with local stakeholders and top-down activities with national departments in taking decisions that create an impact.
- Generating solid evidence of knowledge and practice of rural adaptation to climate change as input for advocacy and scaling up.
- Generating broad alliances with institutions and academic think-tanks and technical and social promotion networks in rural areas and policy advocacy.
- Establishing coordination and cooperation with international technical cooperation agencies that support the work of local NGOs.
- Fostering equitable access to knowledge, resources and technologies that increase the capacities of the most vulnerable groups like women and children to tackle climate change.

Expected outcomes of PACC

• *Public management of adaptation to climate change*

The regional and local governments of Cusco and Apurimac connect up their implementation of effective strategies for adaptation to climate change.

Products: Stronger personal capacities and management; criteria of adaptation to climate change are incorporated in public spending; government actions at regional and local levels are connected; and social and advocacy mechanisms in operation.

• *Adaptive responses*

The high-Andean rural communities strengthen their adaptive responses and contribute useful evidence for public policy.

Products: an optimised proposal with the potential for replication that capitalises on the experience of the programme and that of other Peruvian stakeholders; adaptative responses incorporated into national programmes; knowledge management mechanisms on methods and actual Andean adaptive technologies; and the consolidation of solid evidence of cause and effect and the cost-benefit of innovative adaptive responses.

• *Research and training*

Universities conduct research and train professionals for the regional demands for the management of adaptation to climate change.

Products: agreed regional agendas for research into climate change; stronger capacities for research into climate change among teaching staff and researchers at the Cusco and Apurimac Universities; change in regulations to encourage the use of resource taxes for research; and training supply for undergraduates and post-graduates.

• *Scaling-up*

Central government departments scale-up adaptive responses through evidence-based public policies and contribute to the overall dialogue.

Products: government rural development policies incorporate evidence-based adaptation to climate; potential and opportunity for scaling up of rural adaptative responses in existing public mechanisms; stronger channels for dialogue between central and regional governments about climate change; and the needs and adaptative responses of the high-Andean rural communities figure in the overall dialogue.

For further information, see:

www.paccperu.org.pe

www.cooperacionsuizaenperu.org.pe/cosude