



Energy and Climate Partnership of the Americas

Alianza de Energía y Clima de las Américas
Parceria em Energia e Clima das Américas
Partenariat des Amériques sur l'énergie et le climat

Participating Countries:

Colombia, Ecuador, Peru, Chile

Goals:

The goal of this program is to enhance capacity building at both the scientific and the communications levels in our target countries so as to catalyze networking and strengthen simultaneously local research institutions and policy making in these countries. The ACCIÓN Program will result in a sustainable network of local scientists and stakeholders that can translate and implement the latest scientific results into on-the-ground adaptation measures. The project focuses on three main activities:

- 1) train local scientists, educators, water managers and policy makers;
- 2) provide cutting-edge education for a group of young scientists from the region in climate change and glacier modeling, and
- 3) outreach to affected population segments, industries, water managers and other decision makers in order to promote policy dialogue with local stakeholders, national governments and regional bodies, and to strengthen human and institutional capital.

Overview:

The retreat of glaciers and decreased water availability in paramo environments, coupled with warmer temperatures and enhanced probabilities of drought occurrence, suggests the potential for a severe future water crisis in the tropical Andes. As a response to these documented effects, and to increase the capacity in the Andean region to deal with this crisis in an anticipatory manner, we propose to create the Andean Climate Change Interamerican Observatory Network (ACCIÓN).

Implementing institution:



Financing:



Government of
the United States



UNIVERSITY
AT ALBANY
State University of New York

Andean Climate Change Interamerican Observatory Network (ACCIÓN)

ACCIÓN



Implementing Partners:

- Centro de Estudios Científicos (CECS), Valdivia Chile
- Departamento de Geofísica, Universidad de Chile, Santiago, Chile
- Instituto Geofísico del Peru (IGP), Lima, Peru
- Servicio Nacional de Meteorología e Hidrología (SENAMHI), Lima, Peru
- Consorcio para el Desarrollo Sostenible de la Ecoregión Andina (CONDESAN), Lima, Peru and Quito, Ecuador
- UNESCO-International Hydrologic Program (IHP), Paris, France
- Imperial College London, UK
- University of Innsbruck, Innsbruck, Austria
- University of Zuerich, Zuerich, Switzerland

Mathias Vuille
Department of Atmospheric and
Environmental Sciences
University at Albany, SUNY
1400 Washington Ave
Albany, NY 12222
E-mail: mvuille@albany.edu



@ecpamericas



/ecpamericas

www.ecpamericas.org