**Inception workshop**

**The Impact of Glacier Retreat in the Andes: International Multidisciplinary Network for Adaptation Strategies**

**Lima, Peru**

**29-30 May 2012**

**Group A: Climate impact assessment: snow, glacier, and water resources**

Group A Moderator: Mr Bolívar Ernesto Cáceres Correa - GTNH-IHP - Ecuador

Rapporteur: Mr. Ricardo Jésus Gomez Lopez, GTNH-Peru

 Mr. Mathias Vuille, ACCION, USA

1. Education and capacity building
* Training workshops in collaboration with existing networks (ACCION, CECS, GTNH, MAB, IPROMO)
* Include themes of glaciers and water resources at high elevation into school curricula (UN-MAB and CONDESAN Paramoandino have teaching toolkits and material available)
1. Dissemination and publication of information related to high elevation ecosystem change
* Mass balance manual (homogenize methodologies); will be supplied by ACCION through CECS subcontract
* Policy briefs (glossy brochures related to thematic problems for policy- and decision makers)
1. Create a centre of excellence for glacier research in Huaraz, Peru under auspices of UNESCO (Univ. San Marcos, Lima will give initial impulses, Mountain Institute, ACCION and CONDESAN will support); requires guarantee for sustainability, activities and focus have to be defined, needs coordinating group and should be existing within 1-2 years, initiative could contribute toward future UNESCO 2 regional center or be merged with future regional centre as proposed by Peruvian National Water Authority (Autoridad Nacional de Aguas, ANA). ACCION , among other entities can contribute to success of this center through capacity building and workshops
2. Coordination of various initiatives and networks in the region, such as MAB, ACCION, GTNH, LMI, CONDESAN, PRAA, ANDES PLUS, PACC

**Group B: *Vulnerability assessment in the Andean Region***

Group B moderator: Ms. Magali Garcia Cárdenas, Bolivia

 Rapporteur: Mr. Jorge Recharte, MPI, Peru

Mr. Piero Caviglia Fuentes, Chile

1. Define the importance of glaciers in different watersheds
2. Evaluate the value of water regulated by glaciers and assess potential competing actors
3. Study ecological and hydrological surroundings near glacier
4. Document local adaptation strategies; take advantage of local knowledge
5. Assess the relevance of various actors related to water use and management (create strategies for dealing with water-related conflicts)
6. Support local regional mechanisms that advance integration of various actors
7. Leverage public and private funds for efficient research

**Group C: *Policy assessment in the Andean Region***

Group C moderator: Mr. Miguel Saravia, Perú

 Rapporteur: Ms. Mercedes Meneses, Chile

 Mr. Pierre Pitte, Argentina

1. Take advantage and complement existing ‘marcos normativos’ to reduce vulnerability and strengthen institutional standing of authorities involved in glacier and research and water management (CONDESAN)
2. Promote dialogue and collaboration between scientists, decision makers and affected communities in order to define research agendas and public policy agendas. This can be done through dissemination of brochures documenting the current state of knowledge regarding glaciers, but also through workshops TMI, ACCION by means of CONDESAN)
3. Support free and easy access to data and environmental information, by supporting existing initiatives that point in this direction
4. Include financial aspect in initiatives that deal with environmental policy. Include cost/benefit analysis in environmental assessments