



**ECUADOR, ESTADO PLURINACIONAL DE BOLIVIA,  
COLOMBIA Y PERU – PROYECTO DE ADAPTACION AL  
RETROCESO ACELERADO DE GLACIARES EN LOS ANDES  
TROPICALES – DONACION GEF SCCF  
No. TF091712 (anteriormente TF050552)  
DECLARACION DE EFECTIVIDAD DE LA SEGUNDA ENMIENDA**

13 de diciembre de 2010

Señor  
Adalid Contreras  
Secretario General  
Secretaría General de la Comunidad Andina (SGCAN)  
Av. Paseo de la República 3895  
San Isidro  
Lima, Perú

***Re: Ecuador, Estado Plurinacional de Bolivia, Colombia y Perú – Proyecto de  
Adaptación al Retroceso Acelerado de Glaciares en los Andes Tropicales – Donación  
GEF SCCF No. TF091712 (anteriormente TF050552)  
Declaración de Efectividad de la Segunda Enmienda***

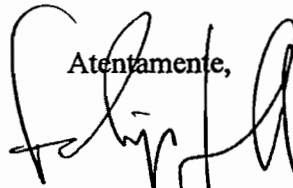
Estimado señor Contreras:

Por medio de la presente, tengo el agrado de notificarle que el Banco Internacional de Reconstrucción y Fomento acepta la evidencia presentada que da cumplimiento a las condiciones que precedían la efectividad de la segunda enmienda a la donación en la referencia, entre la Secretaria General de la Comunidad Andina y el Banco Internacional de Reconstrucción y Fomento, con fecha 9 de julio de 2010.

Por lo tanto, la segunda enmienda se declara efectiva a partir del 26 de noviembre de 2010. Mucho le agradeceré hacer acuso de recibo de esta carta.

Sin otro particular, hago propicia la ocasión para reiterarle mi especial consideración.

Atentamente,



C. Felipe Jatamillo  
Director

Bolivia, Chile, Ecuador, Perú y Venezuela  
Región de América Latina y el Caribe

cc.: Sr. Santiago Cembrano, Director General, SGCAN  
Sr. Ricardo Giesecke, Coordinador Regional del Proyecto PRAA, SGCAN  
Sr. María Teresa Becerra, Responsable del Área de Medio Ambiente, SGCAN  
Sr. Félix Alberto Camarasa, Director Ejecutivo para Bolivia y Perú, Banco Mundial  
Sr. Rogerio Studart, Director Ejecutivo para Colombia y Ecuador, Banco Mundial  
Sra. Varinia Daza, Directora Ejecutiva Alterna para Bolivia y Perú, Banco Mundial

July 9, 2010

Mr. Adalid Contreras Baspineiro  
Acting General Secretary  
General Secretariat of the Andean Community  
Av. Paseo de la República 3895  
San Isidro  
Lima, Peru

Re: REGIONAL: Adaptation to the Impact of Rapid Glacier Retreat in the  
Tropical Andes Project (PRAA) – GEF SCCF Grant No. TF091712  
(Formerly TF050552)  
Second Amendment to GEF Grant Agreement to incorporate Additional  
Financing

Dear Sir:

Please refer to the Global Environmental Facility Special Climate Change Fund Grant Agreement (GEF Grant Agreement) between the General Secretariat of the Andean Community (SGCAN) (the Recipient), for the benefit of the Plurinational State of Bolivia, the Republic of Ecuador and the Republic of Peru (the Beneficiaries) and the International Bank for Reconstruction and Development (the World Bank), acting as an Implementing Agency of the Global Environment Facility, dated July 11, 2008. Please also note that the Amendment Letter dated February 3, 2010 did not come into force and effect.

We are pleased to inform you that, pursuant to our recent discussions on the subject, the World Bank hereby agrees to amend the GEF Grant Agreement so as to increase the amount of the Grant to US\$7,940,000 and include new activities under Part 3 of the Project.

Consequently, the GEF Grant Agreement is hereby amended as follows:

1. Section 3.01 of the GEF Grant Agreement is hereby amended to read in its entirety as follows:

“3.01. The World Bank agrees to extend to the Recipient, on the terms and conditions set forth or referred to in this Agreement, a grant in an amount equal to seven million nine hundred forty thousand United States Dollars (\$7,940,000) (“Grant”) to assist in financing the Project.”

2. Parts 3 of Schedule 1 to the GEF Grant Agreement is hereby amended to read in its entirety as follows:

Part 3: Monitoring of Glacier Retreat in the Region; Related Follow-Up Activities

- (a) Installation and operation of a monitoring network to measure the gradual process of glacier retreat in the region in order to enable better long-term planning for further adaptation policy and interventions, including:
- (i) the design, installation and operation of eight glacier monitoring stations, located at or near tropical glaciers of economic relevance;
  - (ii) the use of high precision remote sensing to monitor tropical glaciers and associated ecosystems through the use of the Japanese Space Agency ALOS satellite (Advanced Land Observing Satellite or DAICHI); and
  - (iii) the design and set up of a system to monitor and analyze the hydrology and carbon cycle of selected tropical glaciated basins and mountain wetlands in Peru.
- (b) Development of a scientific baseline for high mountain ecosystems, including: (i) the development of methodologies to address data gaps in the climate records and time series for hydrology and climate in high mountain ecosystems; (ii) the development of tools and systems to ensure that in the future these records and time series are continued in a sustainable manner; (iii) design of high resolution downscaling methods for the deployment of modeling techniques for high altitude ecosystems; (iv) the introduction and support to the use of tools for the integrated assessment of climate change impacts on services and economies; (v) the development and application of integrated cross-sector impacts analyses for the natural, social and economic perspectives of climate change adaptation from regional to local level; (vi) the carrying out of dialogue with Peru's local authorities on implementation and policy aspects for adequate consideration in the baseline methodology; (vii) the carrying out of training targeted at selected user institutions such as Peru's meteorology service (*Servicio Nacional de Hidrologia y Meteorologia - SENAHMI*).
- (c) Development of guidelines for adaptation measures, including: (i) the carrying out of analyses of the technical, institutional, political and human dimension based on integrated assessments for different levels of scientific complexity; (ii) the design and implementation of an active science-policy dialogue by involving policy makers into the process of adaptation methods development; (iii) the provision of support for knowledge exchange and capacity building for SENAHMI; and (iv) the establishment of long-term international scientific networks and collaborations, including joint publications efforts."



- 3. The disbursement table in Section IV.A.2 of Schedule 2 to the GEF Grant Agreement is hereby amended and replaced to read in its entirety as set forth in the Annex to this amendment letter.

Please confirm your agreement with the foregoing amendment by signing and dating this letter in the spaces provided below. This amendment letter shall be executed in two counterparts, each of which shall be an original. Upon confirmation, please return one fully executed original to the World Bank. This amendment shall become effective upon receipt by the World Bank of a legal opinion satisfactory to the Association, establishing that this amendment letter has been duly authorized, executed and delivered on behalf of the Recipient and is legally binding upon the Recipient in accordance with its terms.

If this amendment shall not have come into force and effect by a date one hundred and twenty (120) days after the date first above written, the unamended GEF Grant Agreement dated July 11, 2008, between the Recipient and the World Bank, shall continue in full force and effect, as if this amendment had not been executed.

Sincerely,

**INTERNATIONAL BANK FOR RECONSTRUCTION  
AND DEVELOPMENT**

acting as an Implementing Agency of the  
Global Environment Facility

*P. Omar Arias*  
By \_\_\_\_\_

Carlos Felipe Jaramillo  
Country Director

Bolivia, Chile, Ecuador, Peru and Venezuela  
Latin America and the Caribbean Region

**AGREED:**

**GENERAL SECRETARIAT OF THE  
ANDEAN COMMUNITY (SGCAN)**

By: *Adalid Cordero Bospineiro*  
(Authorized Representative)

Name: *Adalid Cordero Bospineiro*

Title: *Secretario General a.c.*

Date: *15/SEPTEMBER/2010*

ANNEX

<u>Category</u>	<u>Amount of the Grant (expressed in USD)</u>	<u>Percentage of Expenditures to be Financed (inclusive of Taxes)</u>
(1) Goods, consultants' services, workshops and Non-consultant services under Part 1 of the Project	400,000	100%
(2) (a) Works, goods, consultants' services, workshops and Non-consultant services under Part 2 (a) of the Project;  (b) Works, goods, consultants' services, workshops and Non-consultant services under Part 2 (b) of the Project; and  (c) Works, goods, consultants' services, workshops and Non-consultant services under Part 2 (c) of the Project	1,950,000  1,950,000  2,040,000	100%
(3) Works, goods, consultants' services, workshops and Non-consultant services under Part 3 of the Project	900,000	100%
(4) Operating Costs, workshops, goods, consultant's services and Non-consultant services under Part 4 of the Project	700,000	100%
<b>TOTAL AMOUNT</b>	7,940,000	