



LAC-IEE-05-25

ENVIRONMENTAL THRESHOLD DECISION

Activity Location: Bolivia

Activity Title: Improved environmental management of urban and industrial pollution, through cleaner production technologies

Activity Number: CA 511-A-00-02-00282-00

Funding: \$0.9 million

Life-of-Activity: FY 2003 – FY 2008

IEE prepared by: Ricardo Roca, CPTS CTO, USAID/Bolivia

Recommended Threshold Decision: Categorical Exclusion

Bureau Threshold Decision: Concur with Recommendation

Comments:

Pursuant to the following sections of 22 CFR 216.2(c)(2),

- (i) Education, technical assistance, or training programs except to the extent such training programs include activities directly affecting the environment (such as construction of facilities, etc.)
- (iii) Analyses, studies, academic or research workshops and meetings; and
- (xiv) Studies, projects or programs intended to develop the capability of recipient countries to engage in development planning, except to the extent designed to result in activities directly affecting the environment (such as construction of facilities, etc.);

A **Categorical Exclusion** is issued for the extension of the “Improved environmental management of urban and industrial pollution, through cleaner production technologies” activity supported by USAID/Bolivia.

Date _____
Victor H. Bullen
Bureau Environmental Officer
Bureau for Latin America & the Caribbean

Copy to: Michael Yates, Director, USAID/Bolivia

Copy to: Holly Ferrette, Ricardo Roca, USAID/Bolivia

Copy to; Bruce Bayle, Regional Environmental Advisor
South America, USAID/Colombia

Copy to: Sarah-Ann Lynch, LAC/SA

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Attachment: IEE

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**ANNEX C - SUPPLEMENTAL IEE
REQUEST FOR CATEGORICAL EXCLUSION**

STRATEGIC OBJECTIVE LOCATION:	Bolivia
ACTIVITY TITLE:	Improved environmental management of urban and industrial pollution, through cleaner production technologies.
ACTIVITY NUMBER:	CA 511-A-00-02-00282-00
LOP FUNDING:	\$0.9 million
LIFE OF ACTIVITY:	October 2005 – September 2008
IEE DRAFTED BY:	Ricardo Roca, CPTS CTO, USAID/BOLIVIA
DATE:	June 29, 2005

I. Recommended Threshold Decision: Categorical Exclusion

II. Activity Description:

CPTS activities were covered under LAC-IEE-00-47 and LAC-IEE-04-52 (see attached) and issued a categorical exclusion through FY 2005. The proposed follow-on activity is to carry out the same types of activities, but under a holistic strategy design to reach as many companies as possible within several industrial. In addition, CPTS will promote the use of CP approaches in the mining sector of the Pilcomayo upper watershed, and develop and promote CP technologies to protect the environment and promote competitiveness in the production chains for select products supported by USAID/Bolivia programs.

During its current phase (from 2002 to 2005), CPTS developed Cleaner Production (CP) Tools to help create a market for cleaner production services and to consolidate its introduction in the country. These tools include:

- A set of case studies that demonstrate the economic, social and environment benefits of applying cleaner production practices in different types of industries and service providers.
- Cleaner Production Guides to help create a market for cleaner production through step-by-step guides as a reference manual for technicians to approach different industries.

- Cleaner production manuals for consultants, focusing on supplies, energy and raw materials.
- Financial support: The Cleaner Production Fund was created and established with the contribution of the World Bank and it has operated for the last year.
- CPTS has provided technical assistance to different sectors of the Bolivian Government to improve legislation and include cleaner production as a tool to reduce environment impacts and improve competitiveness of different industries.

USAID/Bolivia support to CPTS ends September 31, 2005. This document proposes to continue support to the CPTS from October 2005 to September 2008, under an awarded Cooperative Agreement. This activity continuous the successful work of CPTS over the last three years, building greater awareness of CP approaches and benefits in Bolivia. The next phase of the program will focus on a sector specific approach to CP. That is, CPTS will take a holistic approach to working with a number of selected sub-sectors on CP to increase their competitiveness while at the same time reducing pollution. Close coordination with existing and planned USAID/Bolivia activities is envisioned.

USAID will also fund CPTS to perform CP activities within a broader program financed jointly with the Danish Cooperation Agency (DANIDA), to reduce the pollution in the Pilcomayo watershed.

The main objectives of the activities outlined in the scope of work are:

1. *Design a strategy to apply cleaner production more extensively in the industrial sector;*
2. *Promote the use of Cleaner Production technologies in the mining sector in Pilcomayo upper watershed;*
3. *Develop and promote technologies to protect the environment and promote competitiveness in select industries supported by USAID/Bolivia programs;*
4. *Undertake follow-up activities to previous environmental audits.*

III. Justification for Environmental Determination:

A categorical exclusion, is recommended for the provision of technical assistance and institutional support in strategic planning, institutional development, research, and monitoring.

The activities that qualify for a categorical Exclusion under 22 CFR; 216.2(c)(2) include:

- (i) Education, technical assistance, or training programs except to the extent such training programs include activities directly affecting the environment (such as construction of facilities, etc.)
- (iii) Analyses, studies, academic or research workshops and meetings;

- (xiv) Studies, projects or programs intended to develop the capability of recipient countries to engage in development planning, except to the extent designed to result in activities directly affecting the environment (such as construction of facilities, etc.)

IV. Recommendation:

Based on the above discussion, it is recommended that the LAC Bureau Environment Officer approve a Categorical Exclusion for the extension of CPTS activities.

Approval:

 Holly Ferrette
 Mission Environmental Officer

Date

Concurrence:

 Edward Landau
 A. Mission Director USAID/Bolivia

Date

Clearances:

R.Roca, ENV/SOT _____ date _____
 EMcKee, ADD _____ date _____



LAC-IEE-04-52

CATEGORICAL EXCLUSION

Strategic Objective Location: Bolivia

Activity Title: Extensión of Centro de Promoción de Tecnologías Sostenibles (CPTS), Improved environmental management of urban and industrial pollution.

Activity Number: CA 511-A-00-02-00282-00

LOP Funding: FY00-FY04: \$2.5 million
FY 05: \$ 0.6 million (This includes funds from Alternative Development and Environment SOT)

Life Of Activity: Twelve Months Extension (Through FY 2005)

IEE Drafted By: Ricardo Roca, CPTS CTO, USAID/BOLIVIA

Bureau Threshold Decision: Concur with Recommendation

Comments:

Per 22 CFR Section 216.2(c)(1)(i) and 216.2(c)(2)(i), (iii) and (v) of AID's Environmental Procedures, the activities described in the attached IEE are all technical assistance, studies or information transfer activities which not only do not negatively effect the environment, but in many case promote improving the environment. They therefore qualify for and are hereby issued a **Categorical Exclusion**.

Date[signed 30 Aug 2004]
George R. Thompson
Bureau Environmental Officer
Bureau for Latin America & the Caribbean

Copy to

: Liliana Ayalde, Director, USAID/Bolivia

Copy to : Barbara Belding, USAID/Bolivia

Copy to : Morris Israel, USAID/Bolivia

Copy to : Victor Bullen, S.A. REA

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**SUPPLEMENTAL IEE
REQUEST FOR CATEGORICAL EXCLUSION**

STRATEGIC OBJECTIVE LOCATION: Bolivia

ACTIVITY TITLE: Extensión of Centro de Promoción de Tecnologías Sostenibles (CPTS), Improved environmental management of urban and industrial pollution.

ACTIVITY NUMBER: CA 511-A-00-02-00282-00

LOP FUNDING: FY00-FY04: \$2.5 million
FY 05: \$ 0.6 million (This includes funds from Alternative Development and Environment SOT)

LIFE OF ACTIVITY: Twelve Months Extension (Through FY 2005)

IEE DRAFTED BY: Ricardo Roca, CPTS CTO,
USAID/BOLIVIA

DATE: June 16, 2004

I. Recommended Threshold Decision: Categorical Exclusion

II. Activity Description:

CPTS activities were covered under LAC-IEE-00-47 categorical exclusion through FY 2004. The proposed extension is to carry out the same activities in the Chapare, Yungas and Northern Bolivia, through FY 2005 with an additional \$0.6 million.

The Centro de Promoción de Tecnologías Sostenibles (CPTS), a Bolivian NGO, receives financing from USAID/Bolivia Environment Program, in order to promote the practice of cleaner production (CP) and to create a market for CP services in Bolivia. CPTS works under the auspices of the Cámara Nacional de Industrias (CNI), and in partnership with PA Consulting (PA), a US based firm. CPTS was created in 1998 to address cleaner production within the industrial and service sectors, including agro-industries, hospitals, hotels and other sources of urban pollution in Bolivia.

Since October 2002, and with USAID support, CPTS has provided assistance to a dozens of selected Bolivian businesses, helping them to introduce practices of cleaner production. CPTS is currently providing CP assistance to about 30 productive activities in the Chapare and the

Yungas regions, financed by the Alternative Development Program (AD). These regions, whose productive activities range from processing coffee, tea, milk, honey and banana products to hotels and promotion of tourism, were selected since they are undergoing a rapid process of urbanization and industrialization, being important to address environmental aspects before they become an issue. CPTS has conducted several assessments and training courses, participated in policy dialogues and assisted in developing financial schemes and mechanisms for financing cleaner production projects. Some of the accomplishments during the last four years, include: 25 cleaner production assessments; 3 social accountability assessments; 8 cleaner production follow-up assessments; 6 case studies; 1 cleaner production technical guide for tanneries, approved by the Bolivian Government as an official document for technical consultation; conducted several demonstrative projects in tanneries and slaughterhouses, as well as training courses with over 200 professionals attending these courses.

USAID will fund CPTS to address and deepen cleaner production (CP) practices in Bolivia. CP is defined as “the use of processes, practices or products that allow the efficient use of energy and water as well as chemicals and other raw materials to reduce or eliminate the generation of pollutants at the source, protecting at the same time, health and natural resources.” CPTS will continue to work with small and medium-sized firms in Bolivia, and will expand its work to include industries in Trinidad, Riberalta and Cobija (mainly wildlife skin tanneries and Brazil nut processing plants).

The main objectives of the activities outlined in the scope of work are:

1. To provide technical basis for the mentioned industries in Trinidad, Riberalta and Cobija, in order to implement cleaner production practices (i.e. by optimizing productive operations based on pollution prevention and energy efficiency practices, including the means to diversify sources of energy);
2. To conduct cleaner production follow-up assessments mainly in the Chapare and the Yungas areas;
3. To elaborate case studies of the industries in the Chapare and the Yungas areas, as well as to deepen the content of already existing case studies based on new follow-up assessments.

III. Justification for Environmental Determination:

A categorical exclusion, 22 CFR 216.2 (c) (2), is recommended for the provision of technical assistance and institutional support in strategic planning, institutional development, research, and monitoring.

The activities that qualify for a categorical Exclusion under 22 CFR; 216.2(c)(2) include:

- (i) Education, technical assistance, or training programs except to the extent such training programs include activities directly affecting the environment (such as construction of facilities, etc.)
- (iii) Analyses, studies, academic or research workshops and meetings;
- (xv) Studies, projects or programs intended to develop the capability of recipient countries to engage in development planning, except to the extent designed to result in activities directly affecting the environment (such as construction of facilities, etc.)

IV. Recommendation:

Based on the above discussion, it is recommended that the LAC Bureau Environmental Officer approve a Categorical Exclusion for the extension of CPTS activities.

Approval:

Victor Bullen
Mission Environmental Officer

Date

Concurrence:

Edward Landau
Acting Director USAID/Bolivia

Date

Clearances:

Victor Bullen, REA (draft)

LAC-IEE-00-47

CATEGORICAL EXCLUSION

Activity Location : Bolivia

Activity Title : IR3 – Improved Environment Management of Urban and Industrial Pollution

Activity Number :

Funding : \$2.5 million

Life of Project : FY 2000 - 2004

IEE Prepared by : Victor Bullen, REA, USAID/Bolivia

Recommended Threshold Decision : Categorical Exclusion

Bureau Threshold Decision : Concur with Recommendation

Comments :

Pursuant to 22 CFR 216.2(c)(2)(i), (iii), and (xiv), a **Categorical Exclusion** from further environmental review is issued to the five components of this program, as the proposed activities will not have an impact on the environment

_____ Date [signed 14 Sep 2000]
 Jeffrey J. Brokaw
 Bureau Environmental Officer
 Bureau for Latin America and the Caribbean

Copy to : Liliana Ayalde, Director, USAID/Bolivia

Copy to : Barbara Belding, MEO, USAID/Bolivia

Copy to : Victor Bullen, REA, USAID/Bolivia

Copy to : Laura Libanati, LAC/SAM

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