IIRSA

GENERAL EVALUATION AND STATE OF IMPLEMENTATION OF THE PROJECTS ANNEX 3



VIII MEETING OF THE EXECUTIVE STEERING COMMITTEE

QUITO, DECEMBER 13TH, 2006

























INTRODUCTION

Physical integration is a key factor for the development of the South American regional economy. It allows a higher competitivity under an equitable and sustainable territorial development pattern, and generates the necessary resources to eliminate poverty and improve life conditions of the people.

Under this paradigm, the South American countries, in the Presidents Summit carried out in Brasilia in 2000, adopted the Initiative for the Integration of the Regional South American Infrastructure (IIRSA) with the purpose of **promoting** the development of the South American Infrastructure in the following sectors: transportation, energy and communications.

IIRSA is technically supported by three multilateral financial institutions in the region (the Inter-American Development Bank – **IDB**, the *Corporación Andina de Fomento-CAF* (in Spanish) and the Financial Fund for the Development of the Plata Basin – **FONPLATA**, in Spanish).

























The work of IIRSA is organized around three levels:

- Executive Steering Committee (CDE, in Spanish): it consists of ministers appointed by the South American governments. It is responsible for putting into practice the presidents' terms of office as well as the general conduction of the Initiative works. The Presidency of the CDE changes annually, and during 2006 it was performed by the Republic of Ecuador.
- **IIRSA National Coordinators:** they are responsible for the performance of the works stated by the CDE, articulating the participation of the different governmental sectors of the countries that compose IIRSA.
- Technical Coordination Committee (CCT, in Spanish): it is composed of: IDB, CAF and FONPLATA. It is used as a technical secretariat for the coordination of the works stated by the CDE through the National Coordinators.

























IIRSA PROJECT PORTFOLIO

The main task performed in the Initiative was the development of an indicative territorial planning process in which an **IIRSA Project Portfolio** was developed. In this portfolio, the countries identified, through consensus, 348 projects that belong to 10 Integration and Development Hubs (EID, in Spanish), and also analyzed the expected impacts of the implementation taking as a base 41 groups of projects according to their feasibility and contribution to the sustainable growth.

- The IIRSA Project Portfolio requires an investment of around 38,000 million dollars.
- According to the IIRSA Project Portfolio, 31 priority projects were selected in order to establish an "**Implementation Agenda Based On Consensus**" (AIC, in Spanish) for 2010.
 - The AIC requires an investment of around 6,000 million dollars.

















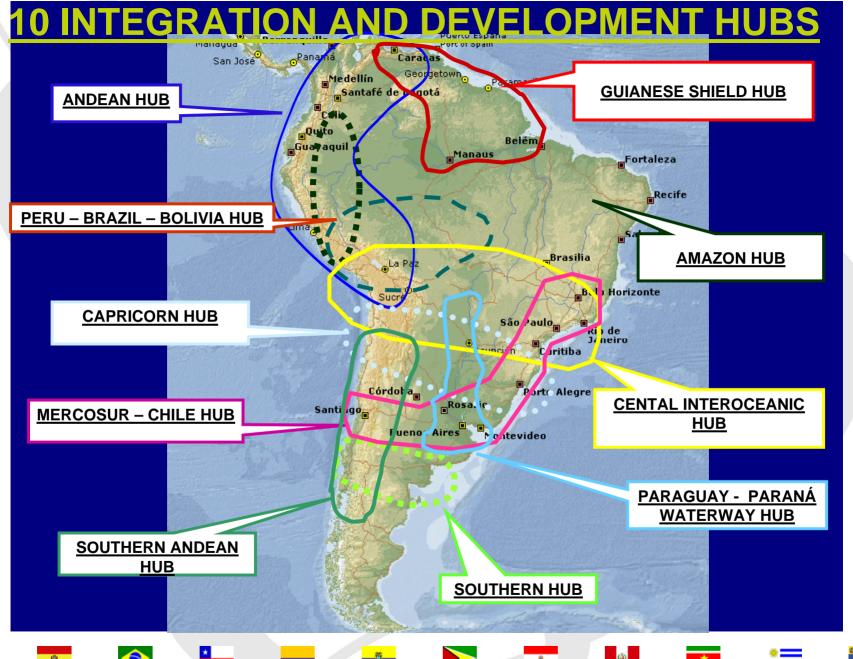


































IIRSA – Main Purposes Achieved During These Six Years of Work (1)

Essential forum for the development of a common Agenda based on Consensus. IIRSA has consolidated itself as an essential forum for the development of a common agenda based upon consensus in relation to actions and projects aimed at the physical integration (transportation, energy and communications). This forum has allowed progress in the development and execution of binational or regional projects, which would not have been possible due to differences regarding execution in each country or due to the lack of an appropriate forum for debate.

Use of modern management tools. In IIRSA, modern public management tools have been used and developed, such as the indicative territorial planning and the system for intensive management of projects of the Information System for Strategic Management (SIGE, in Spanish), allowing the effective and efficient implementation and management of projects.

New financial instruments of the CCT for IIRSA. The institutions that make up the CCT of IIRSA created new funds for the non-reimbursable technical cooperation in order to support the development of the projects of the Initiative.

























IIRSA - Main Purposes Achieved During These Six Years of Work (2)

Development of studies and diagnosis on the Sectoral Integration Processes. An important group of studies and diagnosis on regulatory and operative topics is available in the following areas: *Energy integration, Air transport, Sea transport, Multimodal transport, Information technologies and communications, Innovative instruments for financing and Border crossings.*

Second stage related to territorial planning. The second stage related to territorial planning is being carried out for IIRSA, which will allow to widen the available knowledge on the economic, social and environmental situation of the territory involved as well as the potential effects of the regional infrastructure projects on sustainable growth.

South American system of georeferenced information. Progress is being made in relation to the structuring of a Georeferenced Information System (GIS), applicable to the Integration and Development Hubs (EID, in Spanish), taking into account the economic and socio-environmental information.

























IIRSA – Main Challenges and Aspects To Be Strengthen (1)

Sectoral Integration Processes. Except for the Border Crossings and the Communication area (exports project through Postal Services for PYMEs), IIRSA has not become a forum to make progress in regulatory topics to improve integration in the following areas: energy, air transport, sea transport, multimodal transport in order to attract the private sector towards the Initiative.

Outreach and participation in the Initiative. Despite the development of the Workshops on the South American Strategic Vision (VESA, in Spanish) in the different countries, there is much ignorance on IIRSA in the region, which is causing that, in some sectors (specially in the organized civil society), a negative vision on the impact of IIRSA on the continent is being generated.

























IIRSA - Main Challenges and Aspects To Be Strengthen (2)

Involvement of the economic authorities. The Ministers of the economy area must be aware of the importance of IIRSA and must know better the progress of the Initiative in order to give higher priority to the IIRSA projects, not only in relation to the allocation of resources but also in relation to the dialogue with the financing entities.

Strengthening of the National Coordinations. The Initiative is increasingly requiring more articulation capacity and action by the National Coordinations. In some countries, it is necessary to give them institutionalism for the fulfillment of the functions required by the Initiative.

















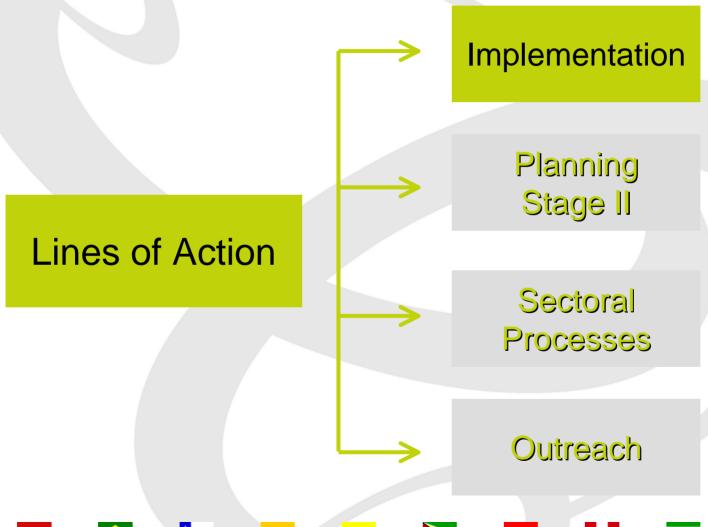








Strategic Objectives 2006-2010



























Implementation

- The implementation of the projects of the Implementation Agenda Based On Consensus (AIC, in Spanish) and the IIRSA Portfolio is one of the four cornerstones of the IIRSA Strategic Objectives 2006-2010
- During 2006, the implementation has received an important technical and financial support thanks to the new instruments implemented in the Initiative:
 - Information System for Strategic Management (SIGE, in Spanish)
 - New financing mechanisms for studies related to the IIRSA Portfolio
 - Integration Fund IDB
 - Infrastructure Fund CAF
 - Funds from FONPLATA

























Implementation State of the Projects of the IIRSA Implementation Agenda Based On Consensus 2005-2010















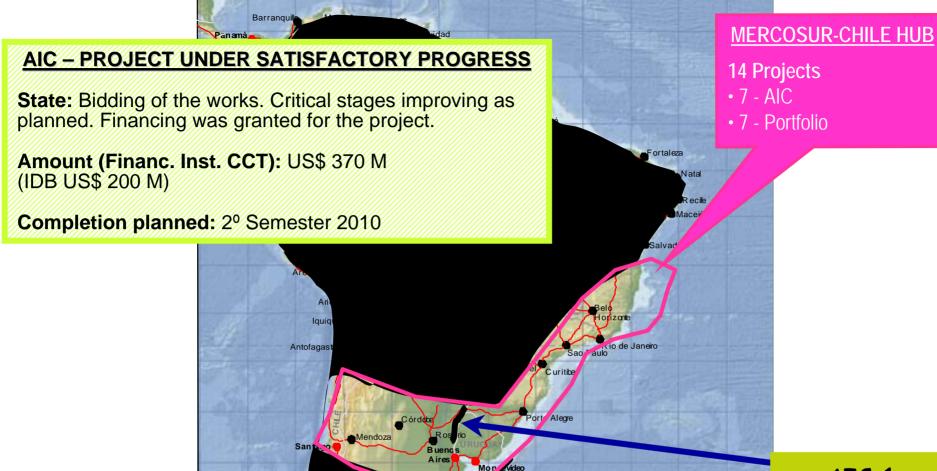












Concepción

Puerto M

AIC 1 Road 14

IMPLEMENTATION AGENTAL ASED ON CONSENSUS 2005-2010 AND OTHER IIRSA PROJECTS

Legend

₹

Road Railway Waterway Gas Pipeline Energy

Bridge

Port

Border Crossing

AIC - PROJECT UNDER SATISFACTORY PROGRESS

State: Under execution. Critical stages improving as planned. Financing was granted for the project.

Amount (Financ. Inst. CCT): US\$ 176.8 M (IDB US\$ 77 M)

Completion planned: 2° Semester 2009

MERCOSUR-CHILE HUB

Road 14

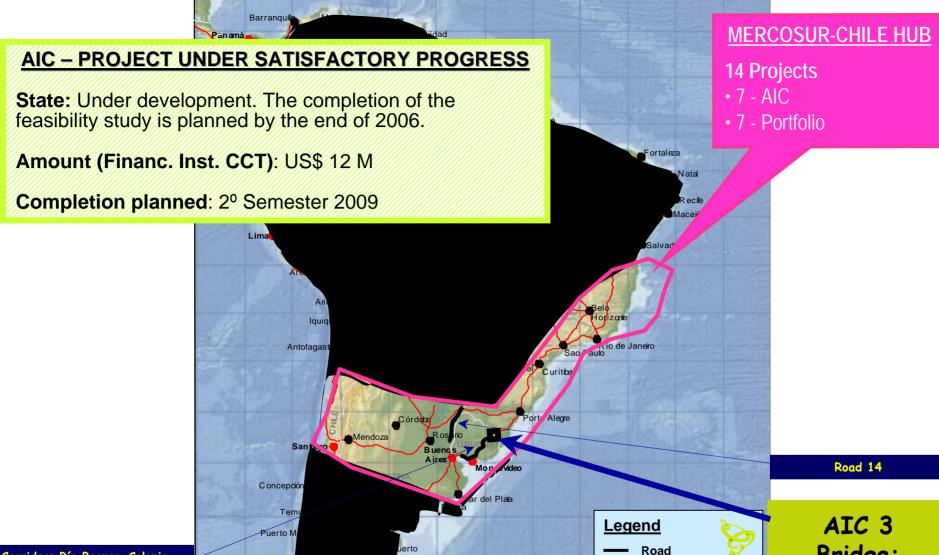
14 Projects

• 7 - AIC

• 7 - Portfolio



AIC 2
Corridor: Río
Branco-Colonia
- Nueva Palmira



Corridor: Río Branco-Colonia -Nueva Palmira AIC 3
Bridge:
JaguaraoRío Branco

IMPLEMENTATION AGENDAL ASED ON CONSENSUS 2005-2010 AND OTHER IIRSA PROJECTS

Railway

Energy

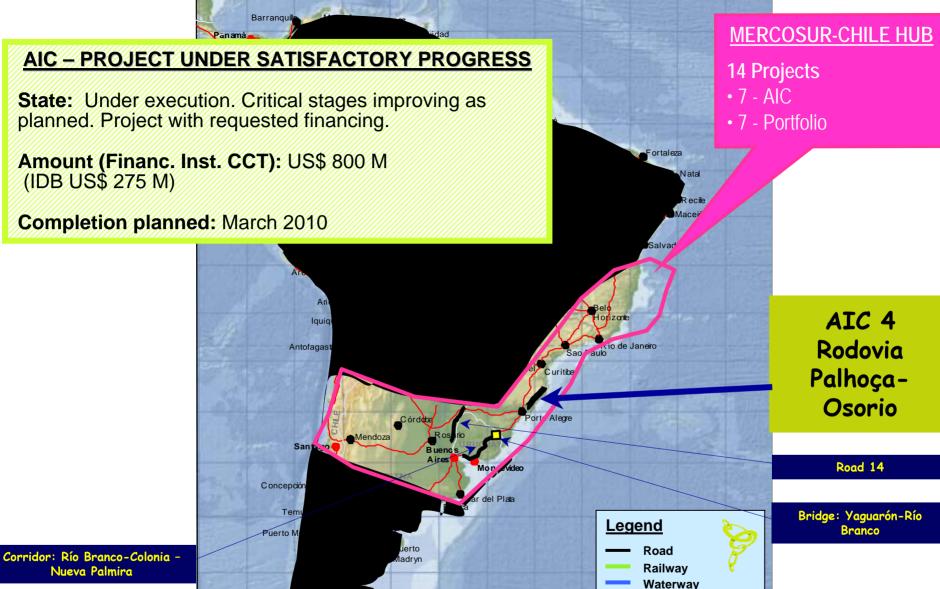
Bridge

Port

Border Crossing

₹

Waterway
Gas Pipeline



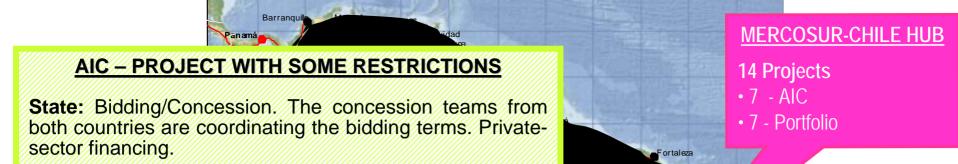
IMPLEMENTATION AGENCAL ASED ON CONSENSUS 2005-2010 AND OTHER IIRSA PROJECTS

Gas Pipeline Energy **Bridge**

Port

Border Crossing

₹



Amount (Financ. Inst. CCT): US\$ 251 M

Completion planned: April 2010

Sao aulo de Janeiro Antofagast Port Alegre Mendoza Video Concepción Legend Puerto M Road Railway Waterway **Gas Pipeline Energy Bridge Border Crossing ₹** Port

Rodovia Palhoca-Osório

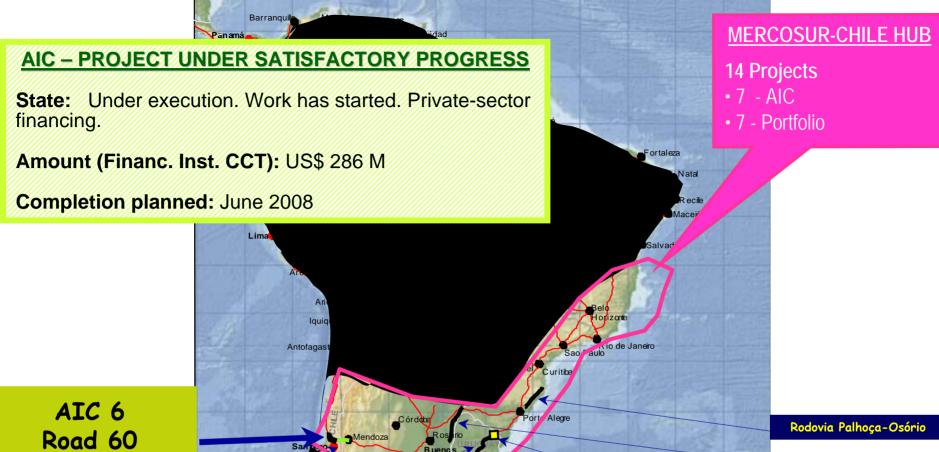
Road14

Bridge: Yaguarón-Río

Branco

AIC 5
Railway: Los
AndesMendoza

Corridor: Río Branco-Colonia -Nueva Palmira



Railway: Los Andes-Mendoza

Concepción

Puerto M

Tem

Corridor: Río Branco-Colonia -Nueva Palmira

Bridge: Yaguarón-Río Legend **Branco** Road Railway Waterway **Gas Pipeline** Energy **Bridge**

Road14

IMPLEMENTATION AGENCAL ASED ON CONSENSUS 2005-2010 AND OTHER IIRSA PROJECTS

1

Border Crossing

Port

Mon video

AIC – PROJECT UNDER MODERATE PROGRESS State: Under development. Private-sector financing. Amount (Financ. Inst. CCT): US\$ 1,000 M

AIC 7 Northeast Gas Pipeline

Completion Planned: 2º Semester 2008

Road 60

Railway: Los Andes-Mendoza

Corridor: Río Branco-Colonia -Nueva Palmira



Rodovia Palhoca-Osório

Road14

Bridge: Yaguarón-Río Branco

CAPRICORN HUB

12 Projects

- 2 AIC
- 10 Portfolio

AIC - PROJECT UNDER MODERATE PROGRESS

State: Feasibility study completed.

Amount (Financ. Inst. CCT): US\$ 10 M (IDB -

FONPLATA)

Completion planned: December 2008

AIC 8 Bridge:
Salvador
Mazza-Yacuiba
and Border
Center



<u>AIC - PROJECT UNDER MODERATE PROGRESS</u>

State: Pre-feasibility completed. A Binational Agreement must still be ratified. The BID is agreeing a CT for the design of the accesses.

CAPRICORN HUB

12 Projects

- 2 AIC
- 10 Portfolio

Amount (Financ. Inst. CCT): US\$ 55 M (FONPLATA US\$ 30 M)

Completion planned: 2º fourth-month period 2010

Lima **●**∓<mark>⊡</mark>ija s ao Paulo de Janeiro Antofagas a A sunción _C ór doba San ntevideo Concepción Legend Puerto M Road Railway Waterway **Gas Pipeline Energy Bridge Border Crossing ₹** Port

AIC 9 Bridge:
Presidente
FrancoPorto Meira
and Border
Center

Bridge: Salvador Mazza-Yacuiba and Border Center



State: Under execution.

Amount (Financ. Inst. CCT): US\$ 453.5 (CAF US\$ 280

M – IDB US\$ 75 M, and others)

Completion planned: June 2008

Lima Antofagas uritiba rto Alegre ntevideo Concepción Legend Puerto M Road Railway Waterway **Gas Pipeline Energy Bridge Border Crossing ₹** Port

AIC 10 -Road: Pailón - Puerto Suárez

CENTRAL INTER-OCEANIC HUB

8 Projects

- 7 AIC
- 1 Portfolio

AIC - PROJECT WITH RESTRICTIONS

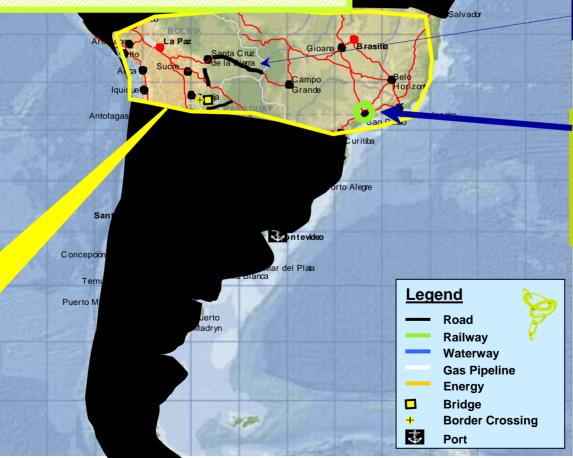
State: The government is evaluating the studies performed by the dealer: MRS Logística. Financing to be defined; possible concession to the private sector.

Amount (Financ. Inst. CCT): US \$ 300 M

Completion planned: to be defined

Road: Pailón - Puerto Suárez

AIC 11 -Railway Ring: São Paulo



CENTRAL INTER-OCEANIC HUB

8 Projects

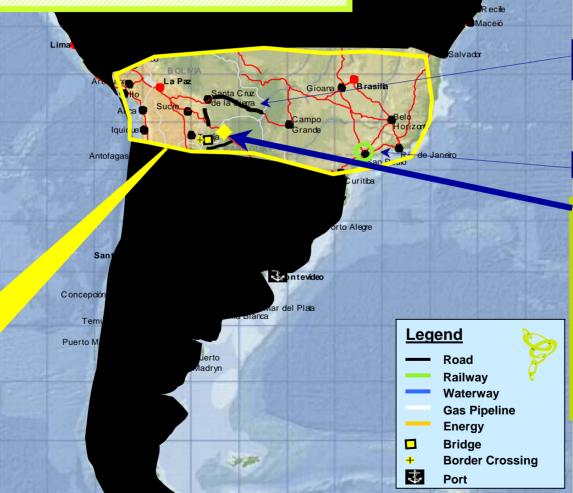
- 7 AIC
- 1 Portfolio

AIC - PROJECT UNDER SATISFACTORY PROGRESS

State: Under development.

Amount (Financ. Inst. CCT): US \$ 1.2 M (IDB US\$ 1.0)

Completion planned: 1º Semester 2007



Road: Pailón - Puerto Suárez

Railway Ring: São Paulo

AIC 12 Border
Center
Cañada
Oruro Infante
Rivarola

CENTRAL INTER-OCEANIC HUB

8 Projects

• 7 - ÁIC

• 1 - Portfolio



State: Under development.

Amount (Financ. Inst. CCT): US\$ 60 M

Stage I (CAF US\$ 60 M)

Completion planned: December 2009

Lima Gioana Brasilia Antofagas uritiba rto Alegre ntevideo Concepción Legend Puerto M Road Railway Waterway **Gas Pipeline Energy Bridge Border Crossing ₹** Port

Road: Pailón - Puerto Suárez

AIC 13 Road:
Cañada
Oruro Villamontes

CENTRAL INTER-OCEANIC HUB

8 Projects

- 7 ÁIC
- 1 Portfolio



State: Under execution.

Amount (Financ. Inst. CCT): US\$ 80.5 M (CAF

US\$ 63.9M)

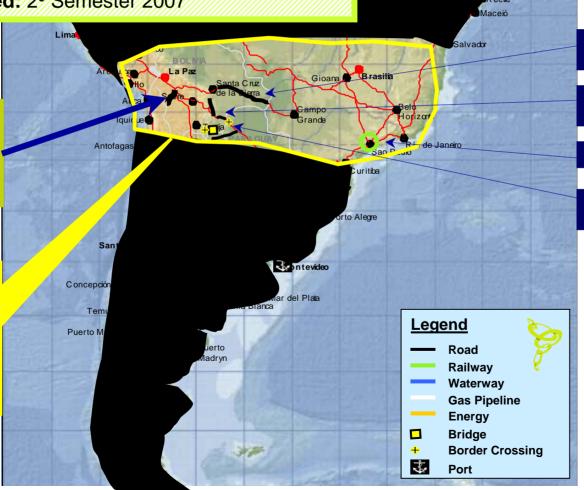
Completion planned: 2º Semester 2007

AIC 14 -Road: Toledo- Pisiga

CENTRAL INTER-OCEANIC HUB

8 Projects

- 7 AIC
- 1 Portfolio



Road: Pailón - Puerto Suárez

Road: Cañada Oruro -Villamontes

Railway Ring: São Paulo

Border Center: Cañada Oruro -Infante Rivarola



State: Under execution.

Amount (Financ. Inst. CCT): US\$ 19.2 M

Completion planned: December 2010

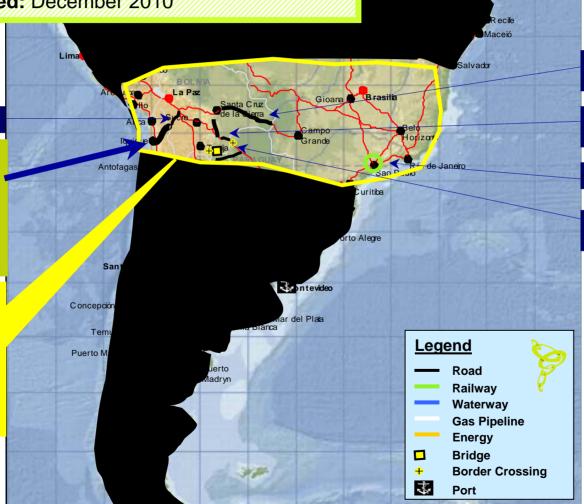
Road: Toledo- Pisiga

AIC 15 -Restoration: Iquique -Colchane

CENTRAL INTER-OCEANIC HUB

8 Projects

- 7 ÁIC
- 1 Portfolio



Road: Pailón - Puerto Suárez

Road: Cañada Oruro -Villamontes

Railway Ring: São Paulo

Border Center: Cañada Oruro -Infante Rivarola

AIC - PROJECT UNDER MODERATE PROGRESS

State: Under study.

Amount (Financ. Inst. CCT): US\$ 30 M

Completion planned: 3° quarter 2009

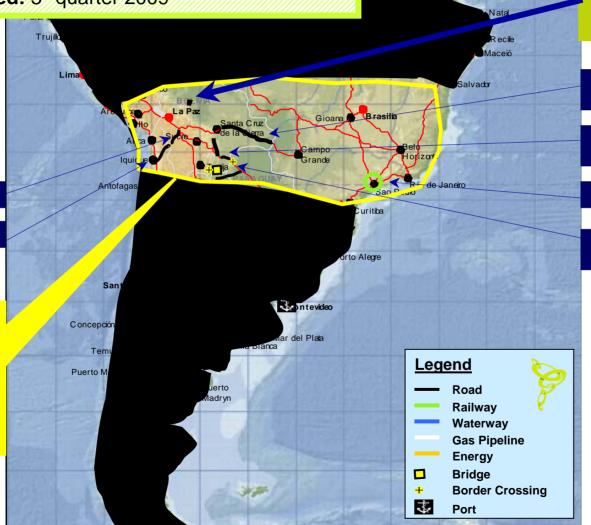
Road: Toledo- Pisiga

Restoration: Iquique-Colchane

CENTRAL INTER-OCEANIC HUB

8 Projects

- 7 ÁIC
- 1 Portfolio



AIC 16 -Restoration Section: El Sillar

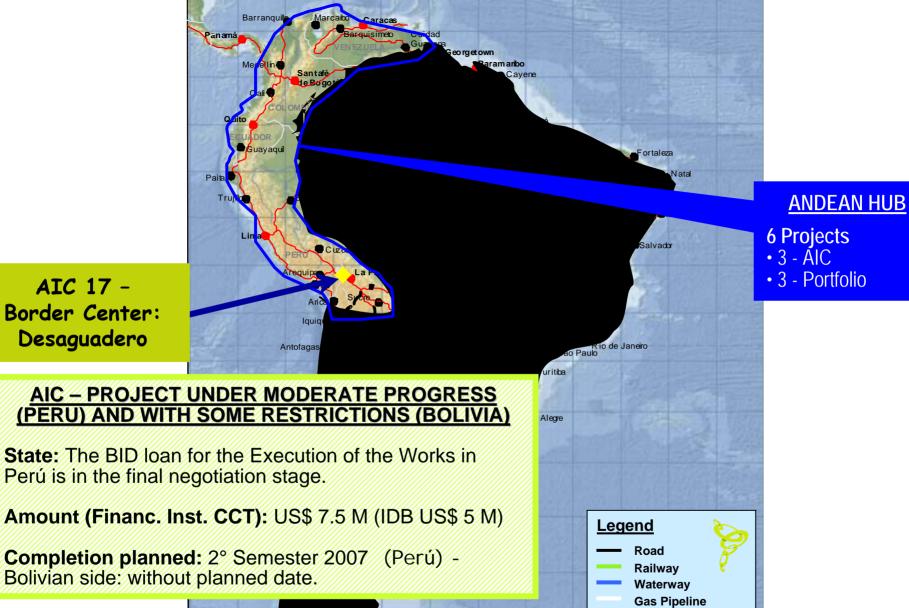
Fortaleza

Road: Pailón - Puerto Suárez

Road: Cañada Oruro -Villamontes

Railway Ring: São Paulo

Border Center: Cañada Oruro -Infante Rivarola



AIC 17 -

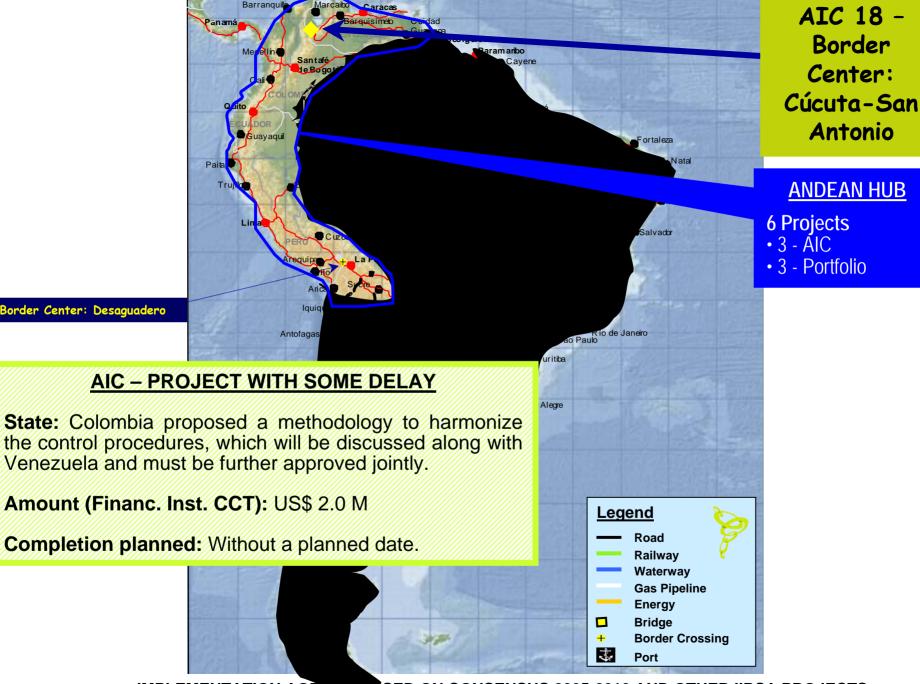
IMPLEMENTATION AGENCAL ASED ON CONSENSUS 2005-2010 AND OTHER IIRSA PROJECTS

Energy Bridge

Port

Border Crossing

₹



Border Center: Desaguadero

AIC 18 -

Border

Center:

Antonio

ANDEAN HUB

Border Center: Cúcuta-San Antonio

ANDEAN HUB

6 Projects • 3 - AIC

• 3 - Portfolio

AIC 19 -Navigability Río Meta

Border Center: Desaguadero

Completion planned: November 2009 (Colombia) -

without definition (Venezuela)

Guayaquil Paita Río de Janeiro Antofagas uritiba AIC - PROJECT UNDER MODERATE PROGRESS (COLOMBIA) AND WITH SOME RESTRICTIONS Alegre (VENEZUELA) State: Under execution (Colombia) and being analyzed by the Venezuelan government. Legend Amount (Financ. Inst. CCT): US\$ 108 M Road

Georget own

IMPLEMENTATION AGENCAL ASED ON CONSENSUS 2005-2010 AND OTHER IIRSA PROJECTS

Railway

Bridge

Port

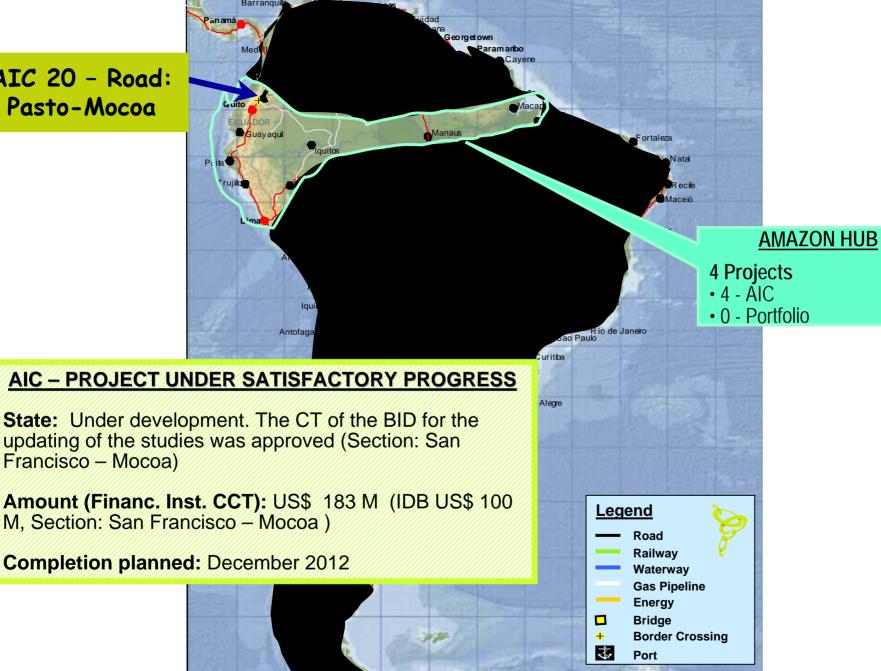
₹

Waterway

Gas Pipeline Energy

Border Crossing

AIC 20 - Road: Pasto-Mocoa



Georgetown Param aribo Road: Pasto-Mocoa \$ Guayaquil Manaus AIC 21 ruiilla Road: Paita **AMAZON HUB** Yurimaguas, 4 Projects Waterway and • 4 - AIC • 0 - Portfolio **Ports** Río de Janeiro AIC - PROJECT UNDER SATISFACTORY PROGRESS Alegre **State:** Under execution. The road project has been given under concession and the Section Yurimaguas - Tarapoto is being built. Feasibility studies are being brought forward for the ports and a CT for the analysis of the logistics centers. Legend Road Amount (Financ. Inst. CCT): US\$ 338 M (IDB US\$ 60 M Railway State Guarantee) Waterway **Gas Pipeline** Completion planned: December 2012 **Energy**

₹

Bridge

Port

Border Crossing

Georgetown Param aribo Road: Pasto-Mocoa 1 Manaus Road: Paita — Yurimaguas , Waterway and Ports \rujilla AIC 22 -**AMAZON HUB** Road: 4 Projects Lima-Tingo • 4 - AIC Maria-Pucallpa • 0 - Portfolio Río de Janeiro and Ports **AIC - PROJECT UNDER MODERATE PROGRESS** Alegre State: Under bidding process. Awarding of the concession of the IIRSA Central Amazon Hub is planned for the first semester, 2007. Works worth around US\$ 120 millions. Satisfactory progress in El Callao port. Legend Amount (Financ. Inst. CCT): US\$ 589 M Road Railway Completion planned: December 2010 Waterway **Gas Pipeline Energy Bridge Border Crossing ₹** Port

Georgetown Param aribo Road: Pasto-Mocoa AIC 23 -Port: Manaus Francisco de Road: Paita — Yurimaguas, Orellana Waterway and Ports rujilla Road: Lima-Tingo Maria-Pucalipa and Ports **AMAZON HUB** 4 Projects • 4 - AIC • 0 - Portfolio Río de Janeiro Antofaga **AIC - PROJECT WITH SOME DELAY** Alegre **State:** Under development. The execution of a CT of the BID is in progress for the navigability studies related to the Napo river. Amount (Financ. Inst. CCT): US\$ 105.3 M Legend Road Completion planned: December 2012 Railway Waterway **Gas Pipeline Energy Bridge Border Crossing ₹** Port

AIC 24 Road:
Iñapari-Cusco
and Juliaca

PERÚ-BRASIL-BOLIVIA HUB

3 Projects

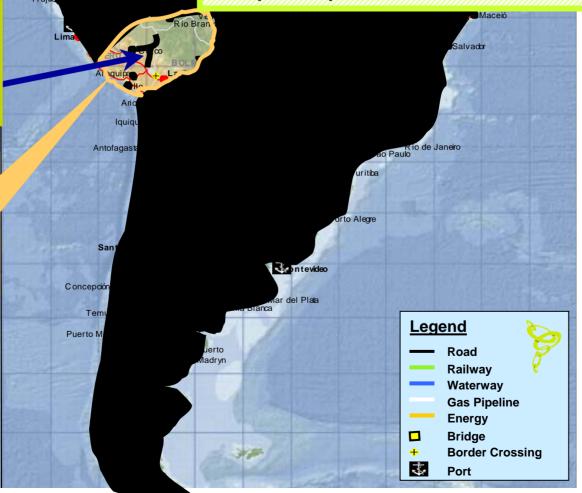
- 2 AIC
- 1 Portfolio

AIC - PROJECT UNDER SATISFACTORY PROGRESS

State: Under execution. The road project has been given under concession.

Amount (Financ. Inst. CCT): US\$ 1,055 M (CAF US\$ 200 M)

Completion planned: December 2010



AIC - PROJECT COMPLETED

State: Completed in January, 2006

Amount (Financ. Inst. CCT): US\$ 12 M

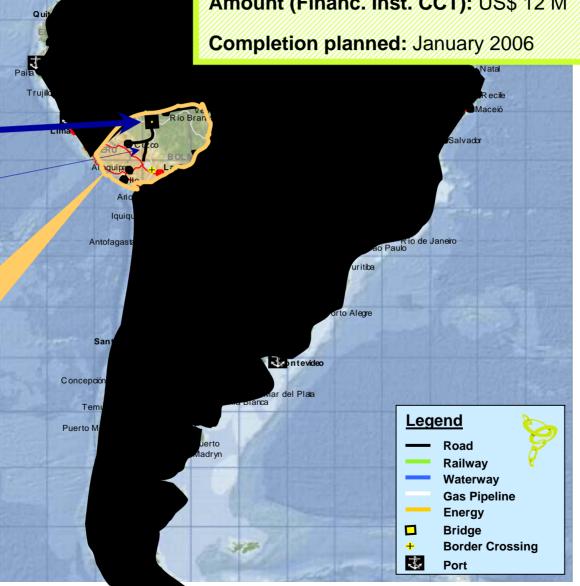
AIC 25 - Bridge: Río Acre

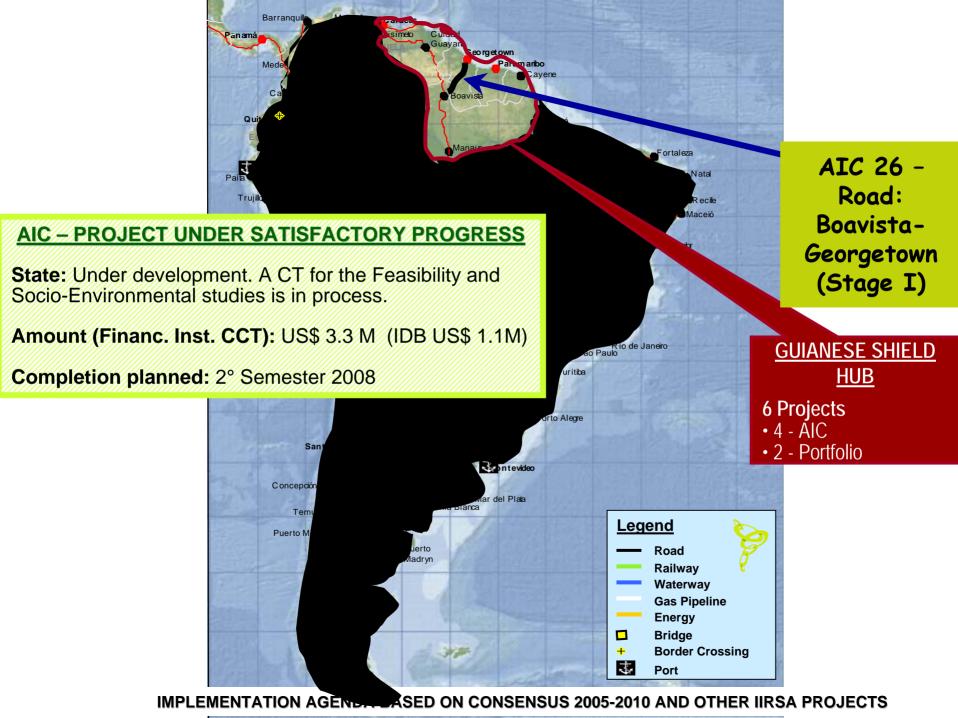
> Road: Iñapari-Cusco and Juliaca

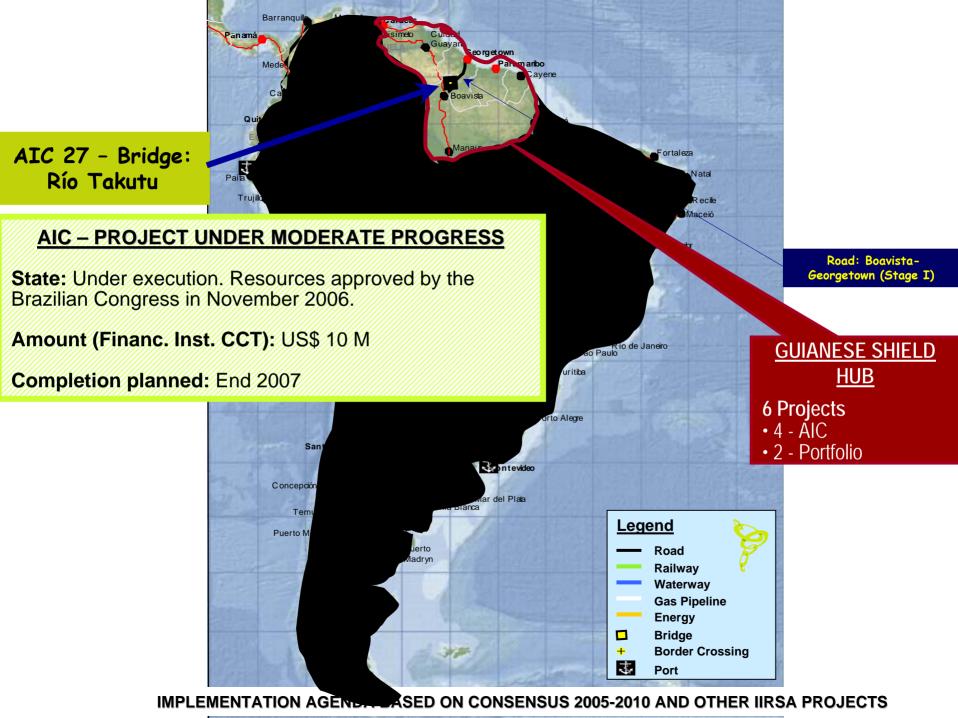
PERÚ-BRASIL-**BOLIVIA HUB**

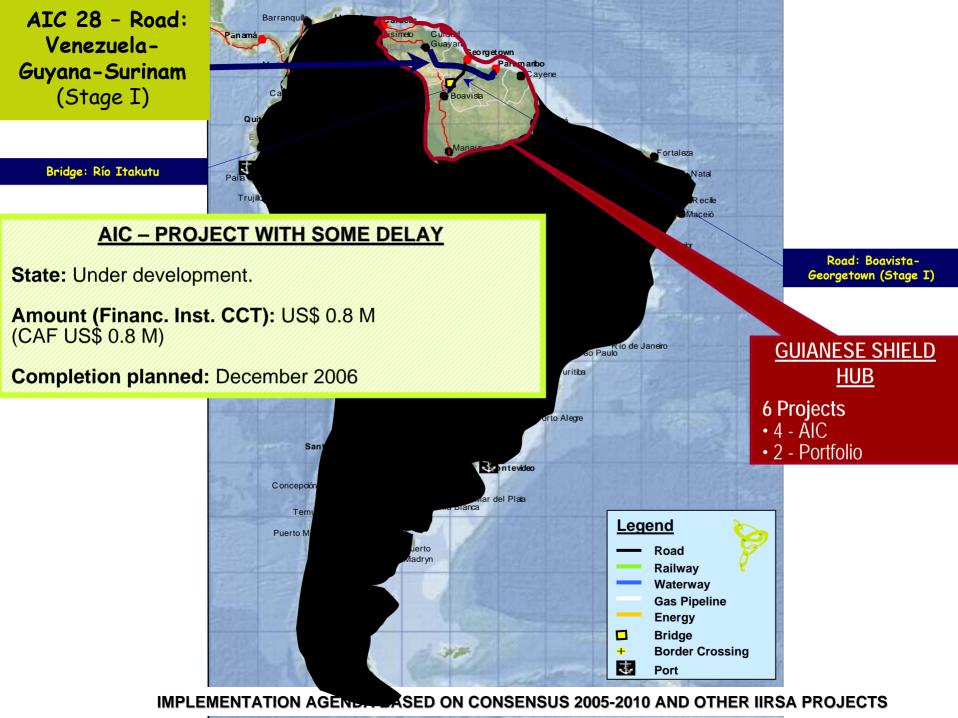
3 Projects

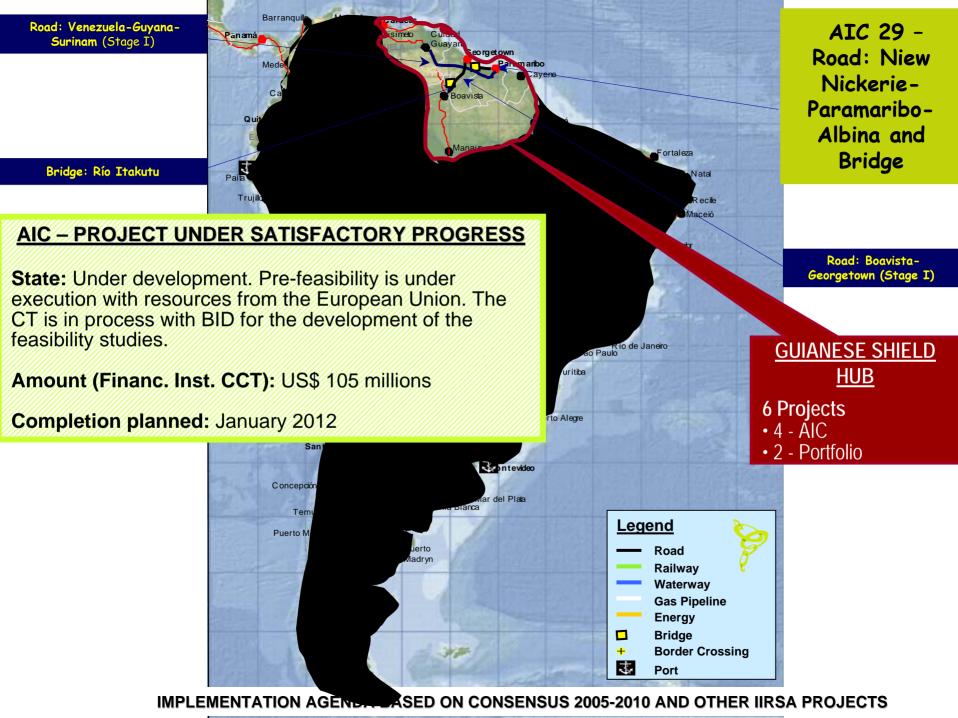
- 2 AIC
- 1 Portfolio











AIC 30 -**Exports** through postal services for **PyMES**

(BID US\$ 1.5 M)



Completion planned: December 2009



Exports through postal services for PyMES

AIC 31 -South Am. Roaming



INFORMATION AND COMMUNICATION TECHNOLOGIES

- 2 Projects
- 2 ÁIC

salvador

de Janeiro

3 rasilia

itiba

• 0 - Portfolio

AIC - PROJECT WITH SOME DELAY

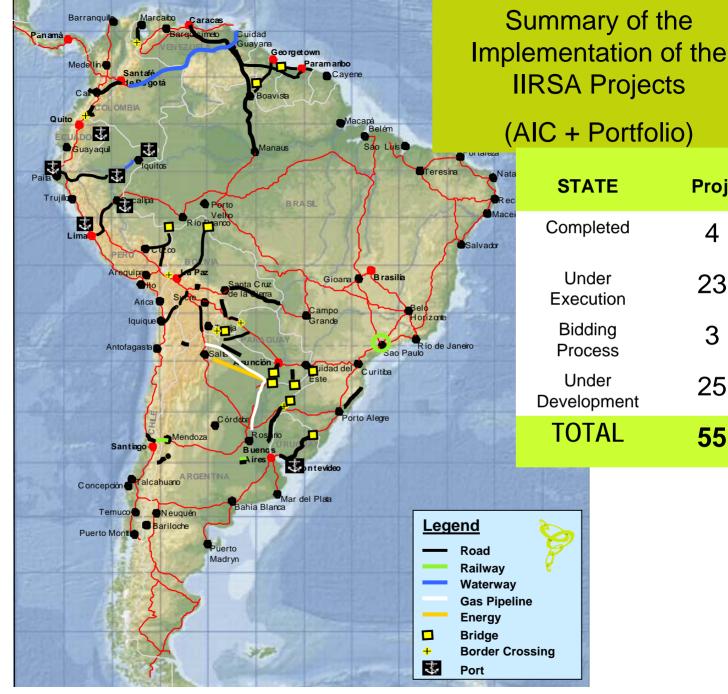
State: The project is being re-defined.

Amount (Financ. Inst. CCT): US\$ 1.0 M

Completion planned: December 2010







Proj.

23

25

55

IMPLEMENTATION AGENDA BASED ON CONSENSUS 2005-2010 AND OTHER IIRSA PROJECTS

Summary of the Implementation of the IIRSA Projects (AIC + Portfolio)

CLASSIFICATION ACCORDING TO NATIONALITY	Proj.
Regional	2
Bi / three-national	24
Projects with influence on neighb. countries	18
National	11
TOTAL	55

TOTAL INVESTMENT	Proj.	Amount (US \$ M)	FINANC. BID/CAF/ FONPLATA (US \$ M)
AIC	31	6,431.6	1,429.8
IIRSA Portfolio	24	3,088.4	1,845.4
TOTAL	55	9,520.0	3,275.2

THANK YOU

VIII MEETING OF THE EXECUTIVE STEERING COMMITTEE

QUITO, DECEMBER 13TH, 2006























