

INITIATIVE FOR THE INTEGRATION OF THE
REGIONAL INFRASTRUCTURE IN SOUTH AMERICA
IIRSA



Tenth Meeting of the Executive Steering Committee

Annex 8

Achievements and Progress of IIRSA

Part 4 of 4

December 4-5, 2008. Cartagena de Indias, Republic of Colombia



Planning – Stage II

Development of Methodologies and Tools



**To Extend the
Strategic Scope of
the IIRSA Project
Portfolio**

**To deepen knowledge in the territories
that belong to each IIRSA group of
projects in:**

- > logistics,**
- > competitiveness of
productive chains**
- > socio-environmental
sustainability**

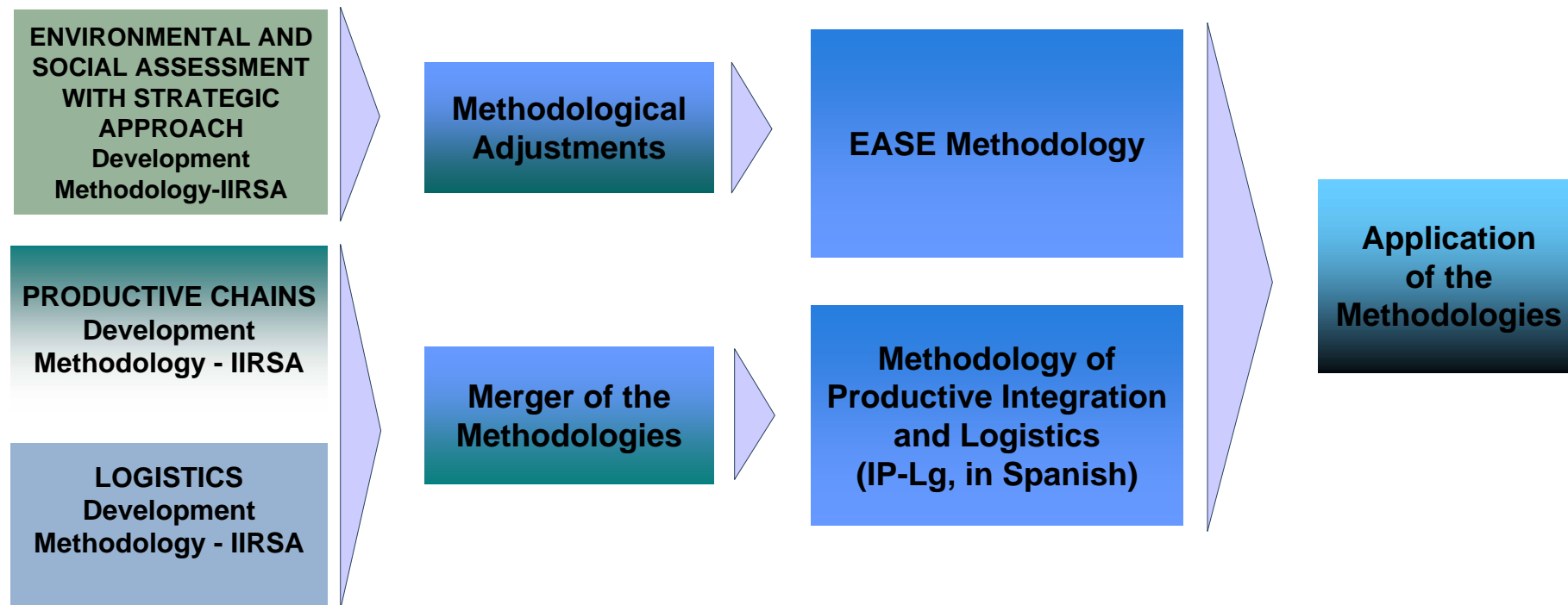
**To consolidate information in
georeferenced bases**

**To assess and improve the design of
the IIRSA groups of projects**

**To identify complementary actions of
economic, socio-environmental and
institutional scope**

Planning – Stage II

Development of Methodologies and Tools



Development of a methodology for the assessment of integration projects
Course on Development and Integration of South American Regional Infrastructure
(Course: CEPAL- CCT, 2nd half of 2008)

Consolidation of the georeferenced information database - Development of: GEOSUR

Planning – Stage II

EASE



Objectives

To improve the understanding of the territories to strengthen their sustainable development and to optimize the benefits of the IIRSA Groups of Projects

To dimension the regional scenarios and tendencies, critical aspects, implications, risks and opportunities generated in the territories of influence of the IIRSA Groups of Projects

To set management and associated investment guidelines that generate options for more sustainable development, and identify recommendations on design and implementation of the IIRSA Groups of Projects

To create a space to enable participative activities and constructive dialogue among the governments and the key actors in the area of influence of the IIRSA Groups of Projects

The methodology is based on the need to generate short-term, timely and high technical quality results in order to improve the planning and implementation process of the IIRSA Project Portfolio

Planning – Stage II

EASE



During 2008, the IIRSA Methodology related to the EASE was completed in the pilot case of the Group of Projects 6 that corresponds to the Andean Hub.

Additionally, 5 regional workshops were carried out for the training of the government professionals in the methodology.

EJE ANDINO

Grupo 6: Conexión Colombia-Ecuador II
(Bogotá-Mocoa-Tena-Palanda-Loja)



INDICATORS	TOTAL
Workshops	5
Modules	12
Slides	346
Support guidelines	12
Support articles and texts	32
Case exercises	5
Participant countries	72
CCT participants	16
Days per Workshop	3
Total of days	14
Hours per Workshop	18
Total of hours	76

Planning – Stage II

Production Integration and Logistics



Objective A

To identify the expected effects of the IIRSA infrastructure projects on the potential for productive integration in the area of influence of the IIRSA Groups of Projects and the impact on the local and regional economic development

Objective B

To identify the potential for development and diversification of logistic services that add value to the IIRSA projects and contribute to improve competitiveness of the economic sectors in the region

Con base en este esquema, la metodología se desarrolla siguiendo un conjunto de pasos cuya secuencia se ilustra seguidamente:



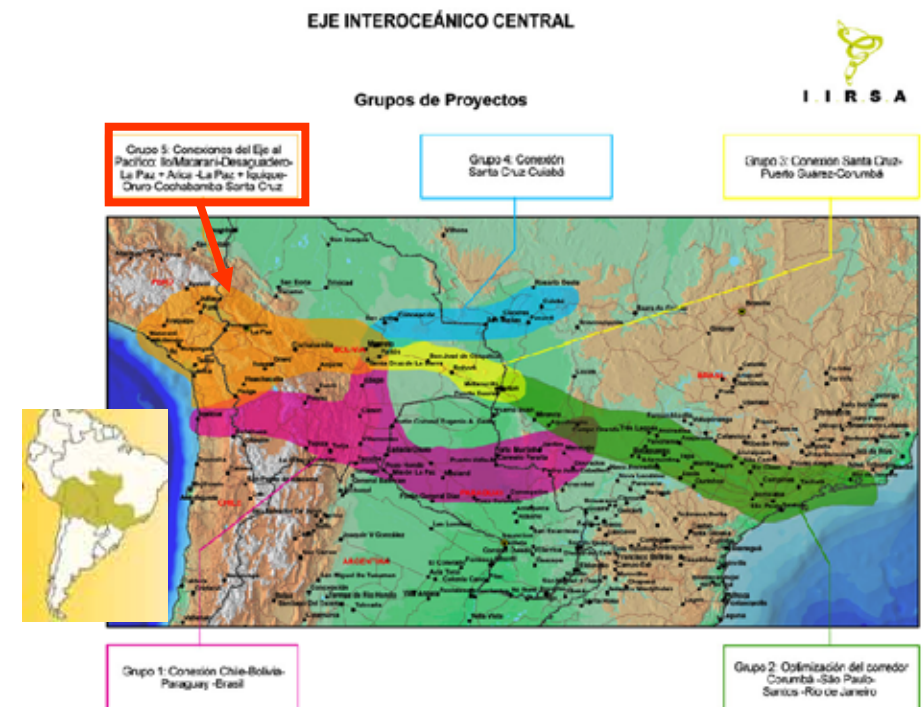
Planning – Stage II

Productive Integration and Logistics



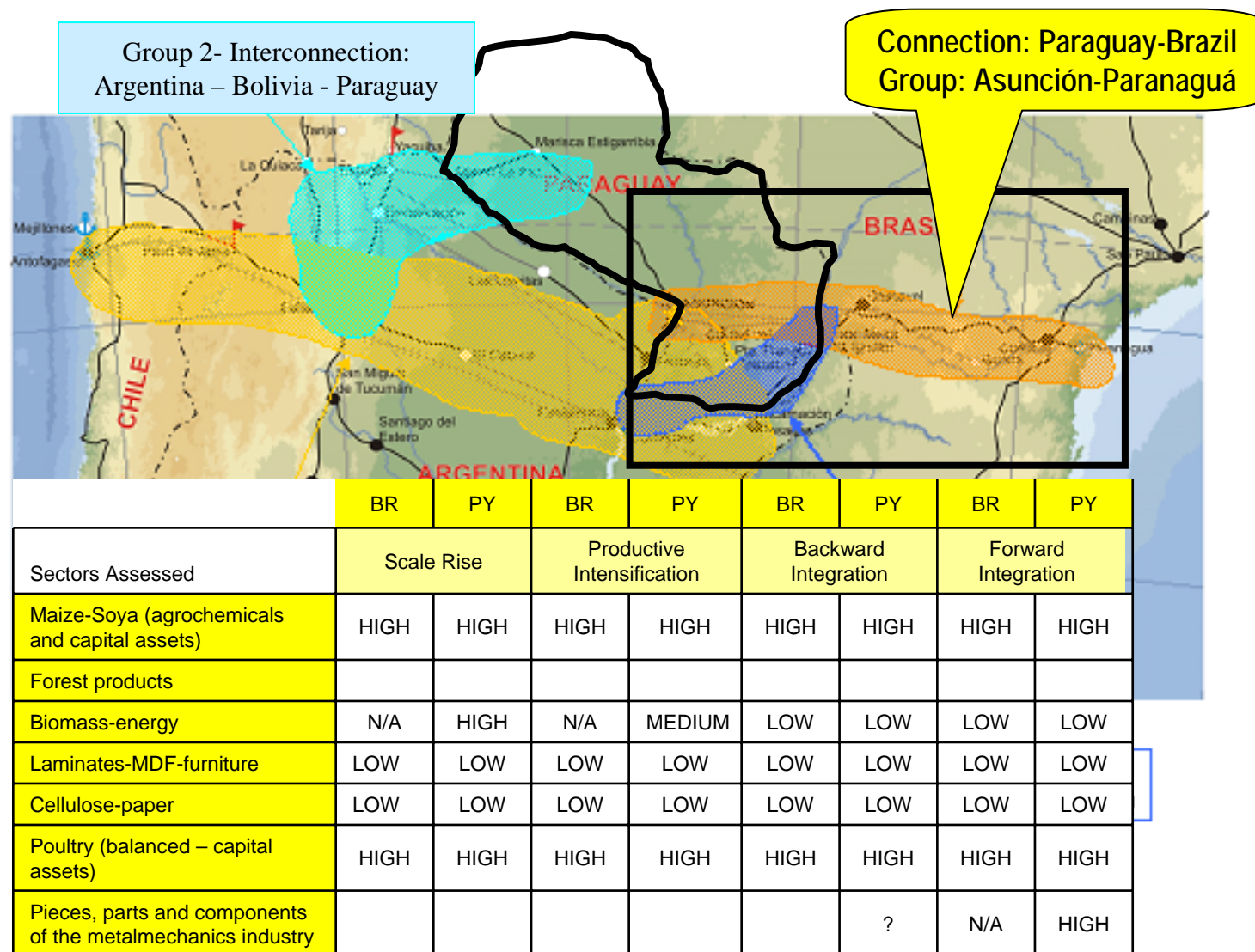
In August 2008, the application of the methodology and the training of the Brazilian and Paraguayan teams, in the Group of Projects 3 of the Capricorn Hub, were started.

In December 2008, the application of the methodology and the training of the Bolivian, Chilean and Peruvian teams, in the Group of Projects 5 of the Central Inter-oceanic Hub, will be started.



Planning – Stage II

Productive Integration and Logistics



Planning – Stage II

GEOSUR (www.iirsa.org/geosur.asp)



Objectives

To provide decision-makers with national and multinational digital maps that make planning of the physical infrastructure and regional development easier

To facilitate and promote collaboration among the institutions that generate geographic information on the region in order to update, share and work with the geospatial information in an integrated way



Planning – Stage II

GEOSUR (www.iirsa.org/geosur.asp)



GEOSUR Products

GeoPortal

Map service network

Geospacial catalogues

Derived elevation maps

Base maps of South America

It contains 40 regional maps and 65 pre-printed maps related to IIRSA projects

it contains IIRSA digital maps regarding: roads, populated centers, ports, airports and projects

Automatic link to the IIRSA Project Database



Planning – Stage II

Other actions



Development of methodology of assessment of transnational projects

The methodology of assessment of transnational projects was developed in 2008 and is aimed at cost discrimination and benefits among the participant countries, with the following criteria related to the assessment: objectivity, transparency, replicability and cost-effectiveness ratio

The methodology was applied to a concrete case in the IIRSA Project Portfolio (the road connection Santa Cruz- Cuiabá). Also, in the Course: CEPAL-CCT the results and conclusions regarding the assessment techniques were presented.

Course on Integration and Development of the Regional South American Infrastructure

In 2008, the first Training Course for the governmental technical teams that take part in the IIRSA Initiative was carried. Said course was organized by the IIRSA Technical Cooperation Committee and the CEPAL (ECLAC, in English) in order to level knowledge and put the officials involved in a perspective of the political economy related to the problems generated by the development of the integration infrastructure.

Integration Sectoral Processes



In the IIRSA, it is available an important amount of studies and diagnosis on regulatory, normative and operational topics.

The IIRSA has made progress in those sectoral processes associated with specific projects or needs:

Funds for the Preparation of the IIRSA Projects
Border Crossings – Border Integration
Exports through Postal Services for PYMES
South American Roaming

Procesos Sectoriales de Integración

- Instrumentos de Financiamiento
- Integración Energética
- Pasos de Frontera
- Tecnologías Información y Comunicaciones
- Transporte Aéreo
- Transporte Marítimo
- Transporte Multimodal



Nevertheless, there has not been much progress in relation to a more active agenda in a relevant part of the Integration Sectoral Processes.

Integration Sectoral Processes

Funds for the Preparation of Projects



The Funds for the Preparation of Projects (IDB, ADC and FONPLATA) are proving to be an important instrument to support the integration process in South America.



The Funds get the countries together in relation to the building of a common vision to makes progress in complex projects, such as the integration ones.

These technical cooperation funds are used to prepare projects related to: ports, airports, roads, waterways, railways, border crossings and border integration.



Integration Sectoral Processes

Border Crossings



The IIRSA is making progress in the studies related to Border Crossings and Border Integration.

Border Crossings

River Border Crossings: Ecuador – Peru

Facilitation of Border Crossings:
Colombia – Ecuador

Border Crossings: Bolivia

Optimization of the Cristo Redentor
Border Crossing

Border Integration

Node: Clorinda – Metropolitan Area of
Asunción

Node: Ñeembucú – Bermejo river

Connectivity: Argentina – Chile

Connectivity and border city
surroundings: Argentina – Bolivia



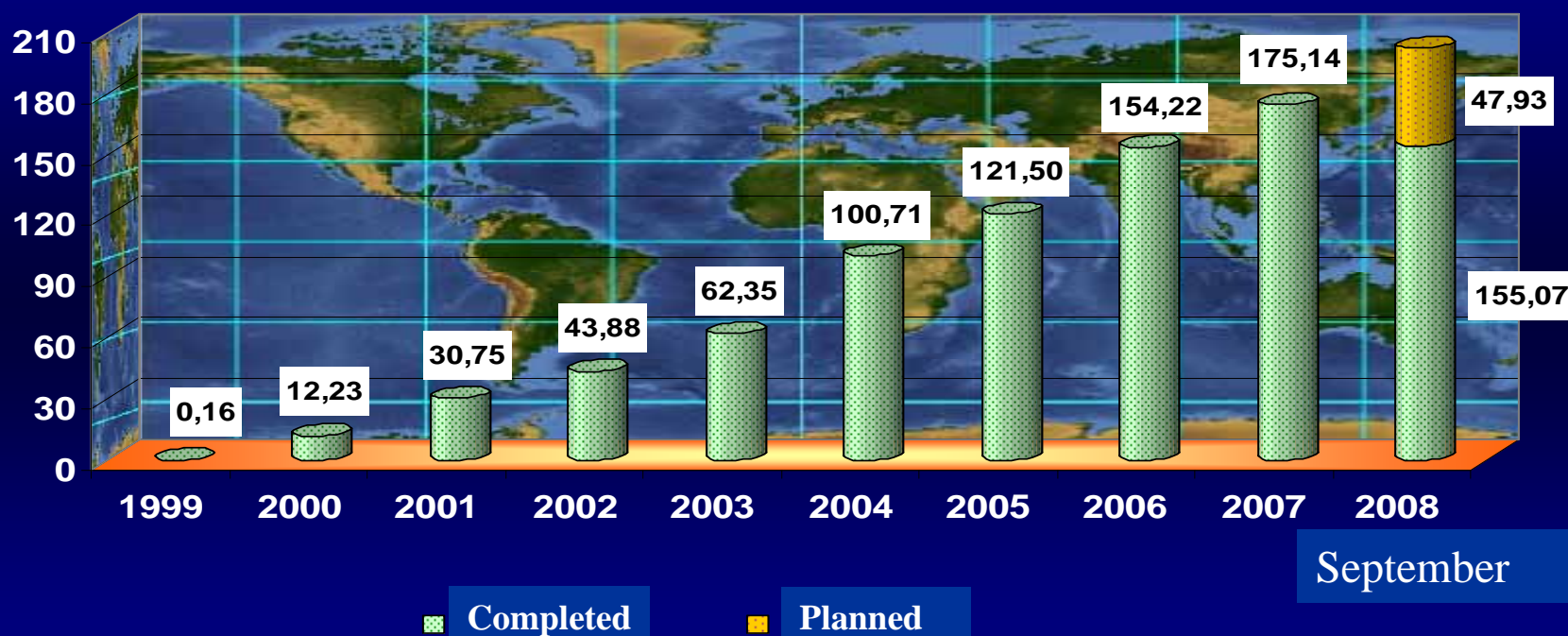
Integration Sectoral Processes

Exports through Postal Services



To boost the inclusion of micro, small and medium-sized South American firms in the regional and international market, through the implementation of an exports system simplified through postal services.

EVOLUTION OF BRAZILIAN EXPORTS THROUGH POSTAL SERVICES – USD Millions



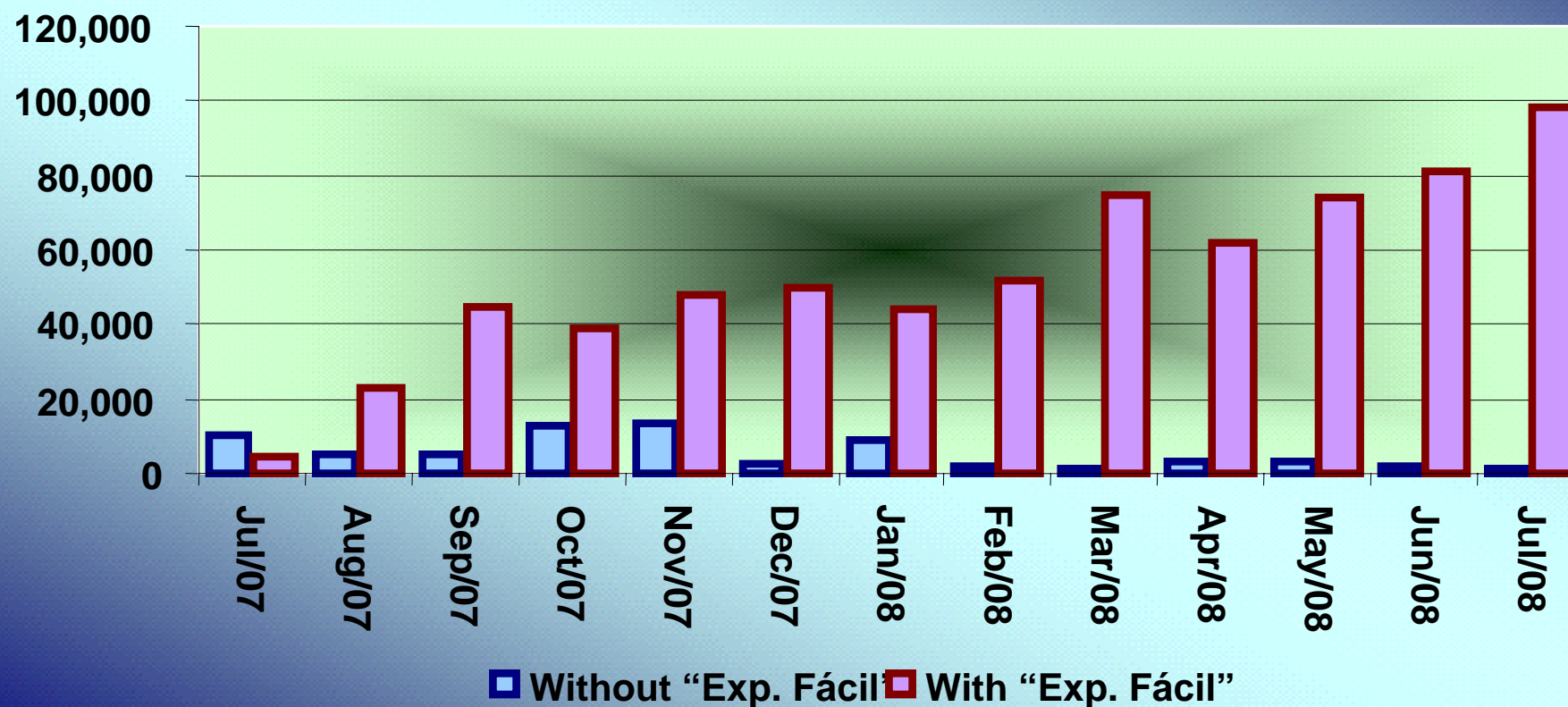
Integration Sectoral Processes

Exports through Postal Services



EXPORTS THROUGH POSTAL SERVICES - PERU




July, 2007 - To Date



Integration Sectoral Processes

Exports through Postal Services

Implementation – Current Status

-  Countries where the project is implemented
-  Countries where the project is being implemented
-  Countries where the project is being designed or pre-diagnosed



Integration Sectoral Processes

South American Roaming

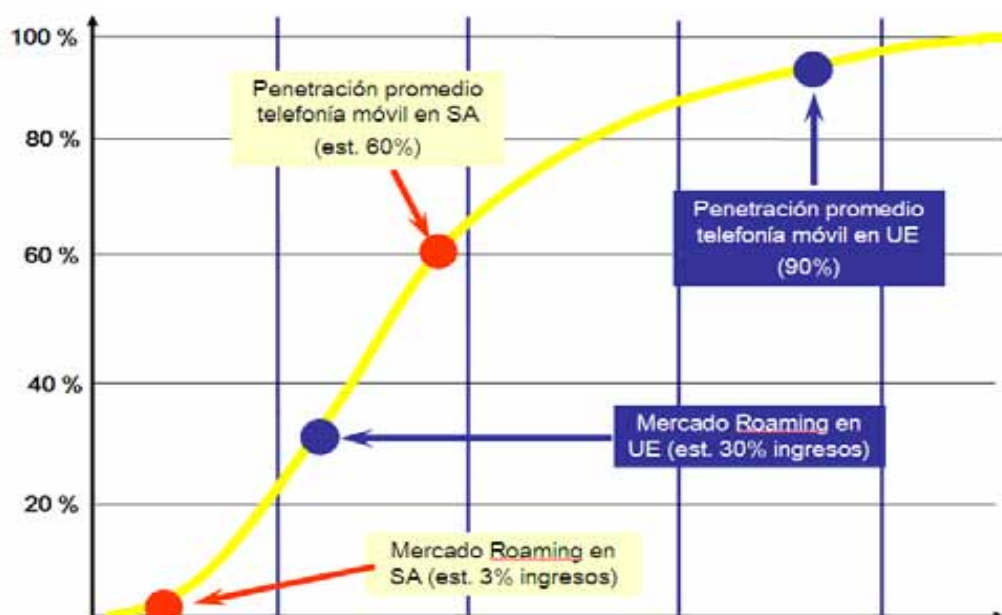


Objective

Integration of the South American countries through the mobile telephone services.

The specific objective of the project is to create the necessary and favorable conditions for roaming agreements among the mobile telephone operators in the IIRSA member countries.

Potential of the roaming services



Workshop: IIRSA-CITEL

2008

Stage I: Diagnosis and initial analysis of the South American market

2008

Stage II: Analysis of the international experience

GTE – South American Roaming

2009

Stage III: Action Plan

Integration Sectoral Processes

Intergovernmental Cooperation



Workshop on Successful Cases

Bogotá, November 4th, 2008



All the people that attended the workshop considered that Colombia's proposal regarding the Workshop on Successful Cases was an important experience within the IIRSA framework.

The workshop allowed to start a process for the countries to exchange their successful experiences and generate spaces for intergovernmental cooperation and technical support in order to develop the infrastructure in the region.

Brazil, Chile and Peru presented their most relevant projects regarding concessions, logistics, territorial zoning and ports.

Colombia presented 3 successful cases: the stocks democratization of Ecopetrol, the development of the Massive Transportation Systems and the implementation of the Compartel Program.

Leadership Forum for the South American Integration



Date: December 2nd and 3rd, 2008

Place: Hotel Las Américas Cartagena

Forum for 200 people

The aim is to identify mechanisms to **strengthen** the development of **Integration projects** through the fostering of the **public-private relations**.

- Investors will be able to meet with the project leaders of each country and develop **investment strategies**.
- We have the experience of **CG/LA Infrastructure**. It is a twenty-one-year experience company devoted to the fostering of **global competitiveness** and opportunities for **investment**.
- Audience: Multilateral Banks, International and National Investors, National and International Engineering Companies, Infrastructure Companies with offices in Colombia, public officials in South America.

Leadership Forum - IIRSA



Projects Presented

COLOMBIA	Ruta del Sol
	Rehabilitation of: Bucaramanga - Cúcuta
	Corridor: Brazil - Pacific (Pasto - Mocoa)
	Railway Corridor: Magdalena
	Brisa Port
	SETP- in Spanish (Public Transport Strategic System): Pasto and Santa Marta
	Airport concession packet: Cúcuta, Bucaramanga, Barrancabermeja, Santa Marta, Riohacha and Valledupar

Leadership Forum - IIRSA



Projects Presented

URUGUAY	Logistics Unit: Deep Water Ports and Railway Branch in the East of Uruguay
	Extension of Sauce Port, with new places for berthing; extension of the port facilities for the development of logistics activities
	NLG (GNL, in Spanish) - Re-gasification Plant: Montevideo
	Montevideo Port System with extension to Rivera Dry Port, with railway hub: Rivera - Montevideo for its connection with Brazil in the Chile-MERCOSUR Hub
BRAZIL	Hydroelectric plant and transmission project: Madeira river
	Peripheral Ring: Río de Janeiro
	Santos port
ARGENTINA	Binational Tunnel: Agua Negra
PERU	Second airport concession packet
	Central Amazon Hub - Road - Bridge: Ricardo Palma La Oroya-Huancayo
	Hydroelectric Development: Peru
	Port Terminal: Paita

Leadership Forum - IIRSA



Projects Presented

CHILE	Loa
	Access Roads: Iquique
	Puchuncaví - Concon - Viña del Mar
	Highway: Concepción Cabrero and Road: Bio Bio
	Highway: La Serena - Vallenar, North Region 5
	Roads: Antofagasta
	Road: Camino de la Fruta
	Logistics Interconnection: Concepción
ECUADOR	Manta Port

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