

I . I . R . S . A

INITIATIVE FOR THE INTEGRATION OF REGIONAL
INFRASTRUCTURE IN SOUTH AMERICA

Eleventh Meeting of the Executive Steering Committee (CDE)

ANNEX 4 - Part 2

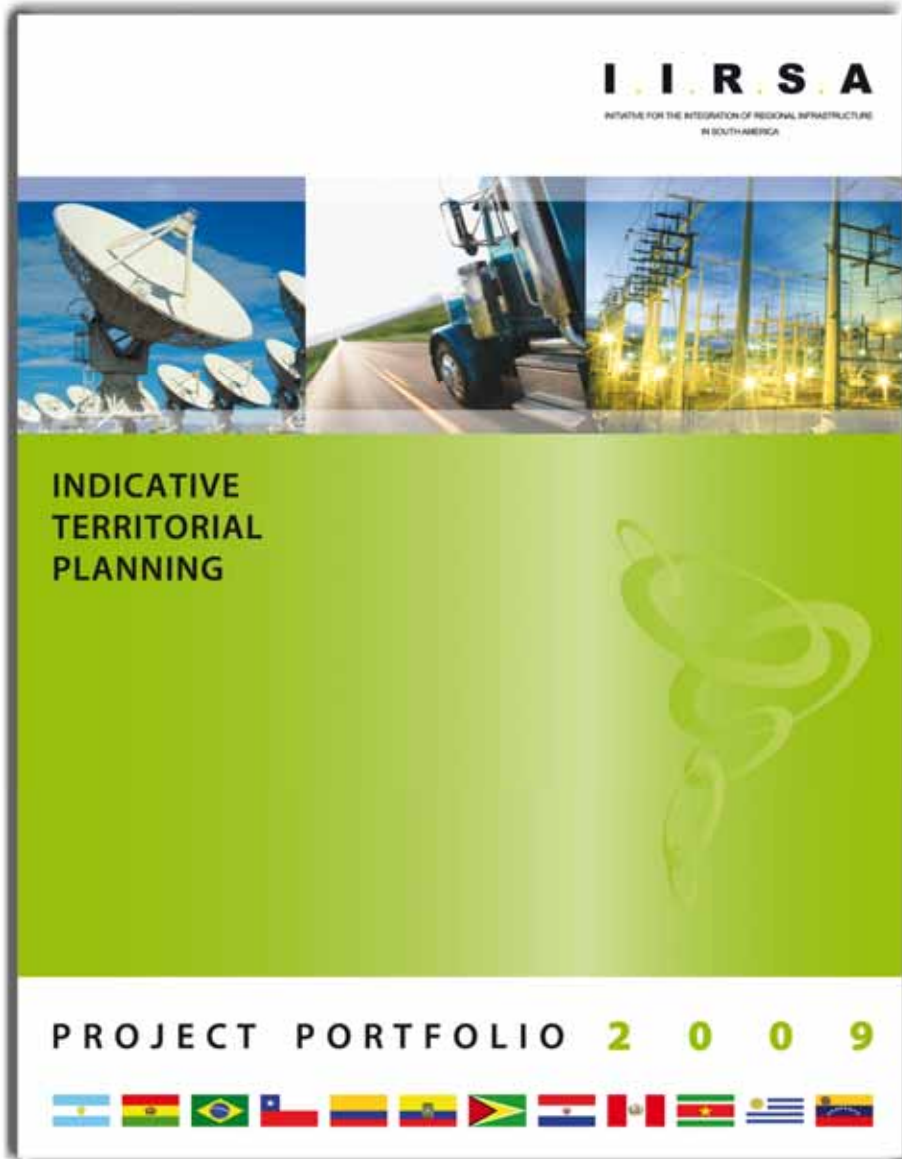
Achievements and Progress of the IIRSA Initiative - 2009



December 3rd and 4th, 2009
Buenos Aires. Argentine Republic

Outreach

Project Portfolio - 2009



New edition of the book on the IIRSA Project Portfolio to the year 2009, taking as a basis the works of the Technical Executive Groups during 2007-2009 as a continuation of the Indicative Territorial Planning process carried out in 2003-2004.



Outreach

Brochures per Hub

Eje MERCOSUR - Chile



Países del Eje: Argentina, Brasil, Chile, Paraguay y Uruguay



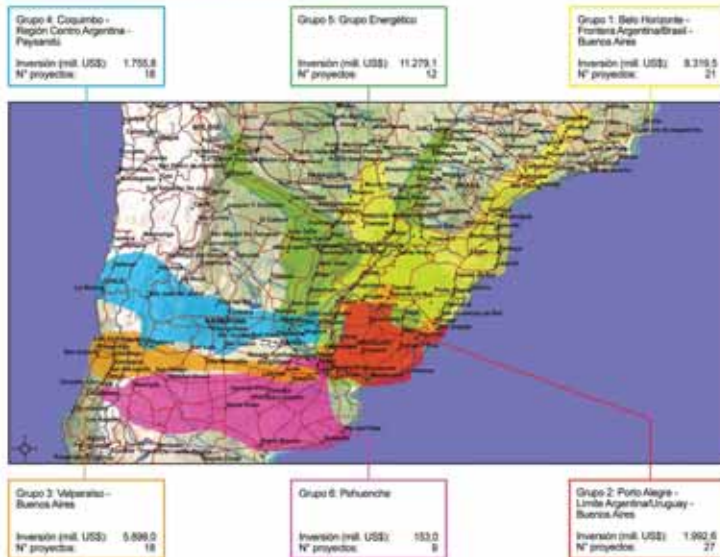
Datos básicos del Área de Influencia del Eje

Extensión: 3,22 millones de km²
Población estimada: 140,34 millones de habitantes
PIB estimado: US\$ 892.494,6 millones
(Año 2007, a precios constantes de 2000)

Actividades económicas predominantes:

Industrias del cuero y textiles, agrícola y agroindustrial, agropecuaria y ganadería, industrias de vehículos y material de transporte, industria aeronáutica, servicios, industrias metalúrgicas metalmeccánica y mecánicas, turismo, químicos, celulosa, madera y papel, hidrocarburos, maquinarias agrícolas, industria vitivinícola, producción minera metálica no metálica, recursos forestales, productos químicos, industria manufacturera

Grupos de Proyectos del Eje



Elaboration of brochures that contain a summary of each of the Integration and Development Hubs and their Groups of Projects.



Outreach

IIRSA Web Page

Web page connected to the project data base and the map bank of GeoSur. It allows direct access to the cards of the projects and maps of EIDs and Groups of Projects.

Space for the publication of news that are interesting for the IIRSA countries and for the outreach of the documentation related to the Initiative.

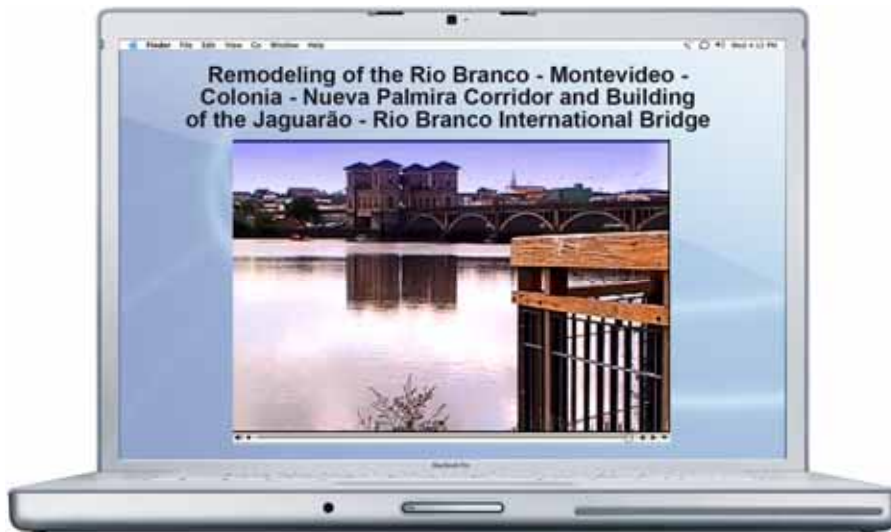
The screenshot shows the IIRSA website homepage. At the top, there is a navigation menu with the following items: Institutional, Action Areas, Projects, Planning, Documents, Events, and Communication. The main content area is divided into several sections:

- Updates:** Includes links to Project Data Base, Exportafácil. El caso de Uruguay, Reports on the Implementation Agenda based on Consensus 2005-2010, Regional Network of Successful Cases, and Planning Tools.
- Welcome to IIRSA:** A central banner with the text: "IIRSA is an Initiative undertaken by the twelve South American countries aimed at promoting the development of transport, energy and communications infrastructure under a regional perspective".
- What is IIRSA?:** A section with a video thumbnail and the text: "Know about IIRSA through this short presentation. View presentation".
- Events:** Lists several events:
 - Fifteenth Meeting of National Coordinators (04/Nov/2009 - 06/Nov/2009, Buenos Aires, Argentina)
 - Taller de Capacitación Integración y Desarrollo de la Infraestructura Regional Suramericana (07/Sep/2009 - 11/Sep/2009, Buenos Aires, Argentina)
 - Induction Workshop on the use of online geographic services and GeoSUR applications in territorial planning (27/Aug/2009 - 28/Aug/2009, Buenos Aires, Argentina)
- News:** Includes articles such as "Lanzamiento de Exportafácil en Colombia", "Seminar on Exports through Postal Services for MSMEs", and "Exports through Postal Services for SMEs - A multisectorial delegation from Colombia visits Brazil".

At the bottom of the page, there is a row of flags representing the member countries: Argentina, Brazil, Chile, Colombia, Ecuador, Guyana, Paraguay, Peru, Uruguay, and Venezuela. Below the flags, the text reads: "IDB | CAF | FONPLATA | About IIRSA | CCT Secretariat".

Outreach

IIRSA Videos



Outreach

UPSA Videos



Paving: Iñapari - Puerto Maldonado - Inambari;

Paving: Inambari - Juliaca/Inambari - Cusco; and

Bridge over Acre river.

Outreach

IIRSA Videos



Duplication of the National Road N ° 14,
between Paso de los Libres and Gualeguaychú

Planning – Stage II

Development of Methodologies and Tools

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

To deepen the knowledge in the territories of each IIRSA group of projects in the following dimensions:

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

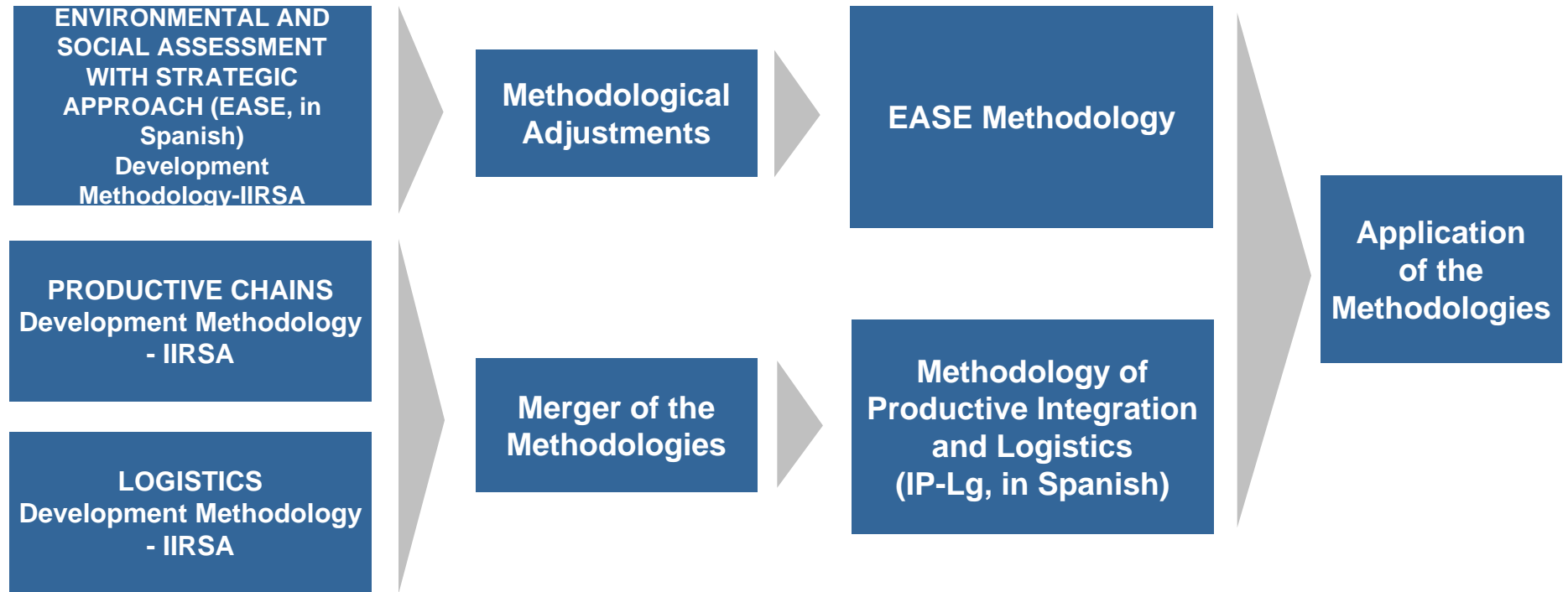
To consolidate information in georeferenced bases

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



Consolidation of the georeferenced information data base - Development of: GEOSUR

Workshop: Training on Development and Integration of the South American Regional Infrastructure (CCT - INTAL, 2nd semester of 2009)

2007

2008-2009

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

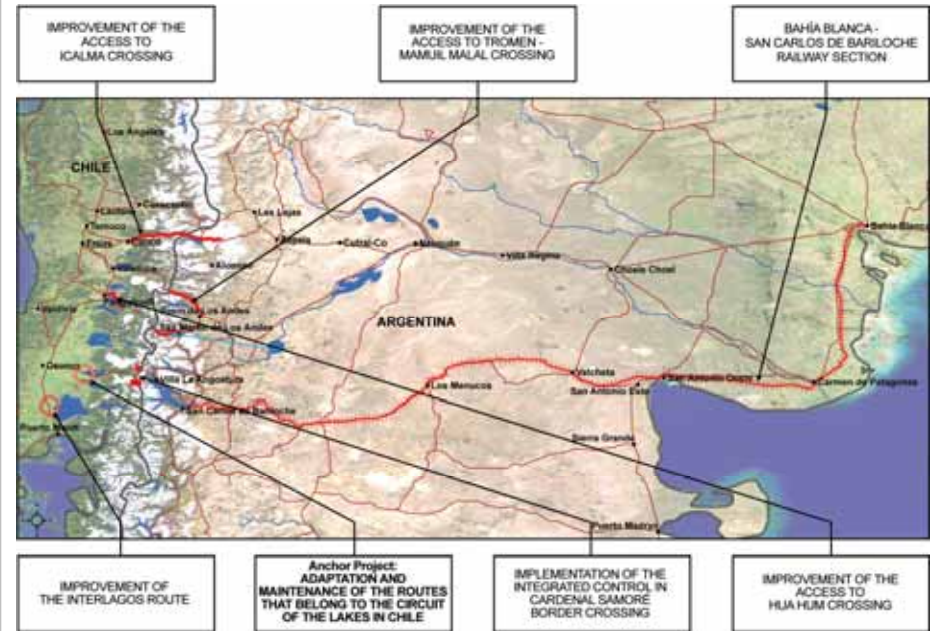
The application of the IIRSA EASE Methodology was completed in the pilot case of the GP 6 that corresponds to the Andean Hub. This methodology was started in the GP 2 of the Southern Hub.

ANDEAN HUB

Group 6:
 Connection: Colombia - Ecuador II
 (Bogotá - Mocoa - Tena - Zamora - Palanda - Loja)

SOUTHERN HUB

Group 2:
 Binational Touristic Circuit of the Lakes Zone



Planning – Stage II

EASE – Progress in the GP 6 of the Andean Hub

– It allowed consultation and dialogue regarding information, trends, scenarios and action proposals with “key actors” that are directly or indirectly involved in the territory.

– Definition of current and trend scenarios (2018) through categories of territorial analysis that summarize attributes for the description and assessment of the territory as an organized and complex entity.

– Identification of the main factors related to opportunity, potentiality, risk and environmental and social critical nature of the territory, which generate the projects in their entirety.

– Definition of proposals regarding strategies and lines of action.

– Formulation of Recommendations to strengthen the environmental management of the projects of the group.



Planning – Stage II

IPr-Lg

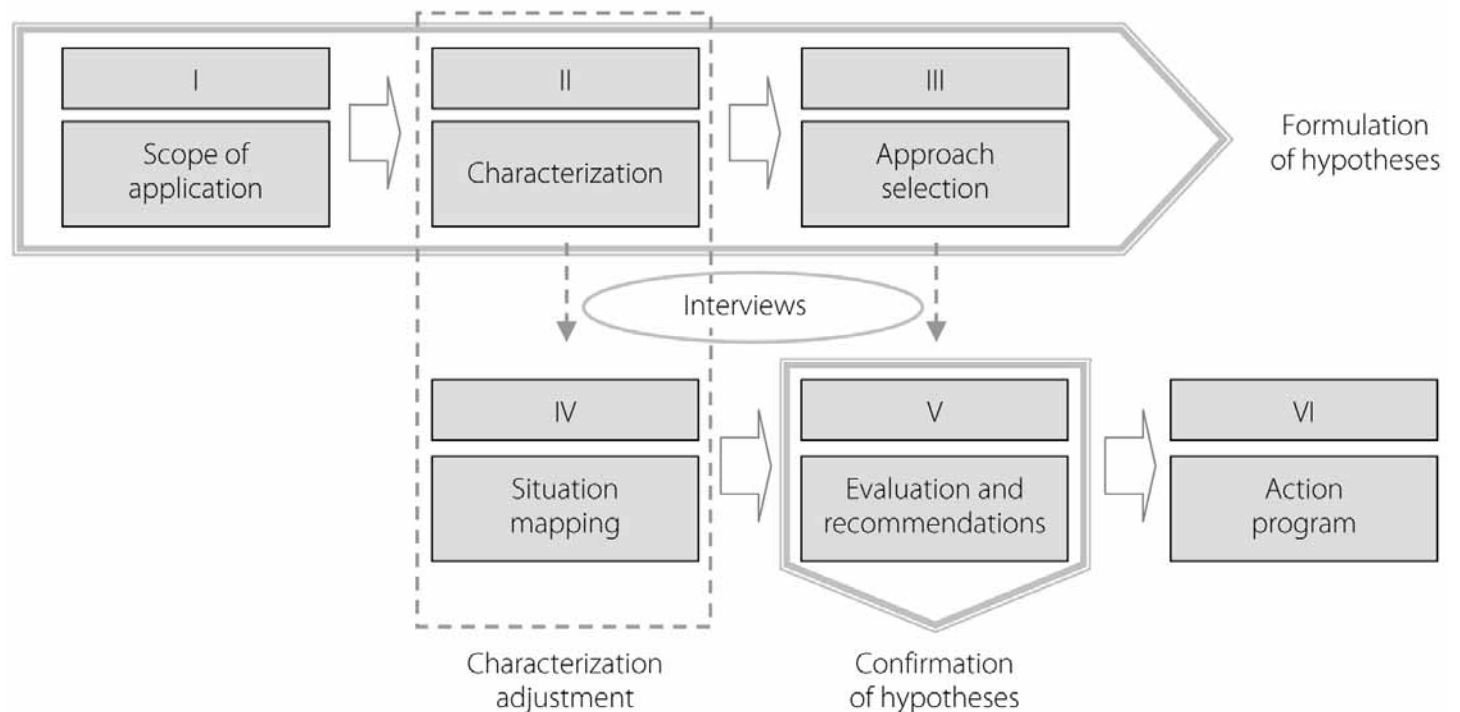
OBJECTIVE A

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 the competitiveness of the economic sectors in the region.

Taking this scheme as a basis, the methodology is developed through a set of steps whose sequence is illustrated in the graphics.



Planning – Stage II

IPr-Lg

Application of the Methodology

The applications of the methodology and the training were completed. They were carried out for:

- the teams from Brazil and Paraguay in the GP 3 of the Capricorn Hub.
- the teams from Bolivia, Chile and Peru in the GP 5 of the Central Interoceanic Hub.

It was started the application and training for:

- the national teams from Peru, Ecuador and Colombia in the GP 5 of the Andean Hub.

Workshops on Logistics and Transportation

As a result of the application of the methodology of productive integration and logistics, the National Coordinations from Paraguay and Chile asked for two regional workshops in order to deepen the analysis for the implementation of a logistics platform in Ciudad del Este (Paraguay) and another one in Arica (Chile).

The workshops took place in June and September, respectively.

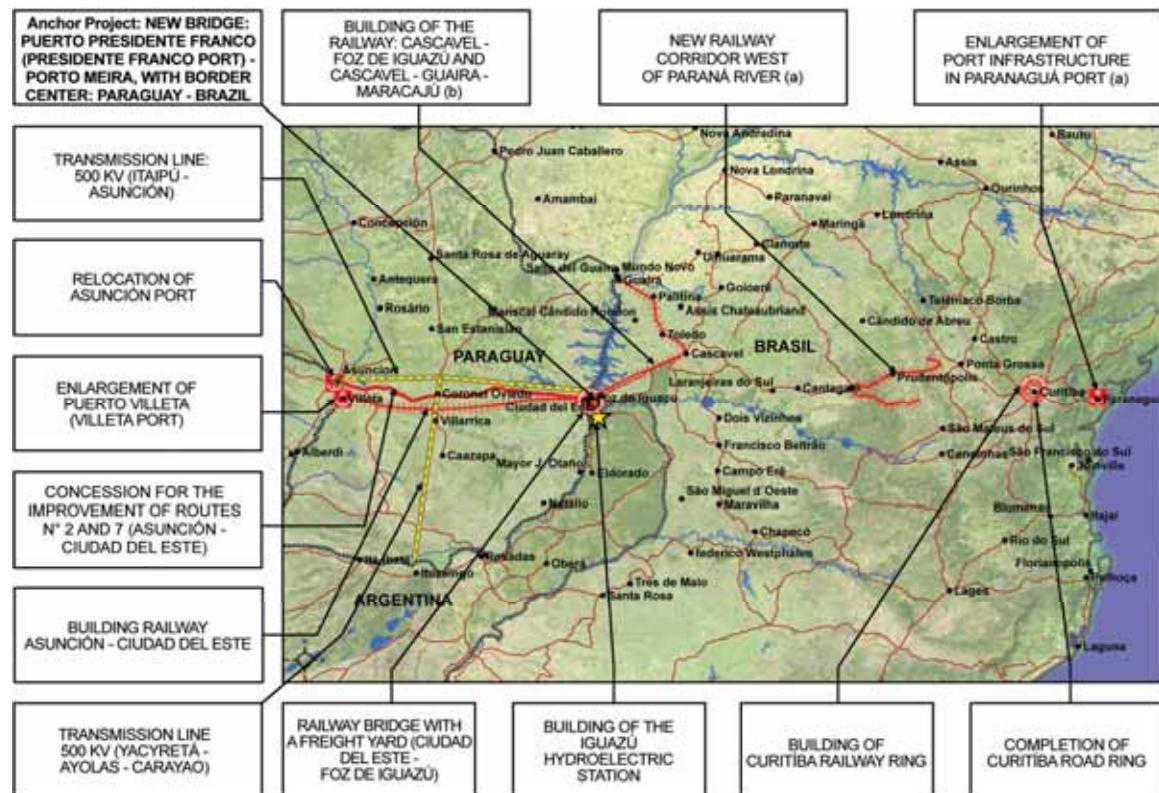
Planning – Stage II

Ipr-Lg – Conclusions for the GP 3 of the Capricorn Hub

The Integration potential is concentrated on a few sectors and in a limited geographic area.

If infrastructure is considered as an element that supports the productive integration, it will be more interesting to think about giving priority to the projects that serve most directly to the region, together with the solution of drawbacks and the promotion of business opportunities.

The Paraguayan production of grains and its productive chains determine a clear relation among the projects of the G3 in the Capricorn Hub and the ones of the G3 in the Paraguay – Paraná Waterway Hub.



Planning – Stage II

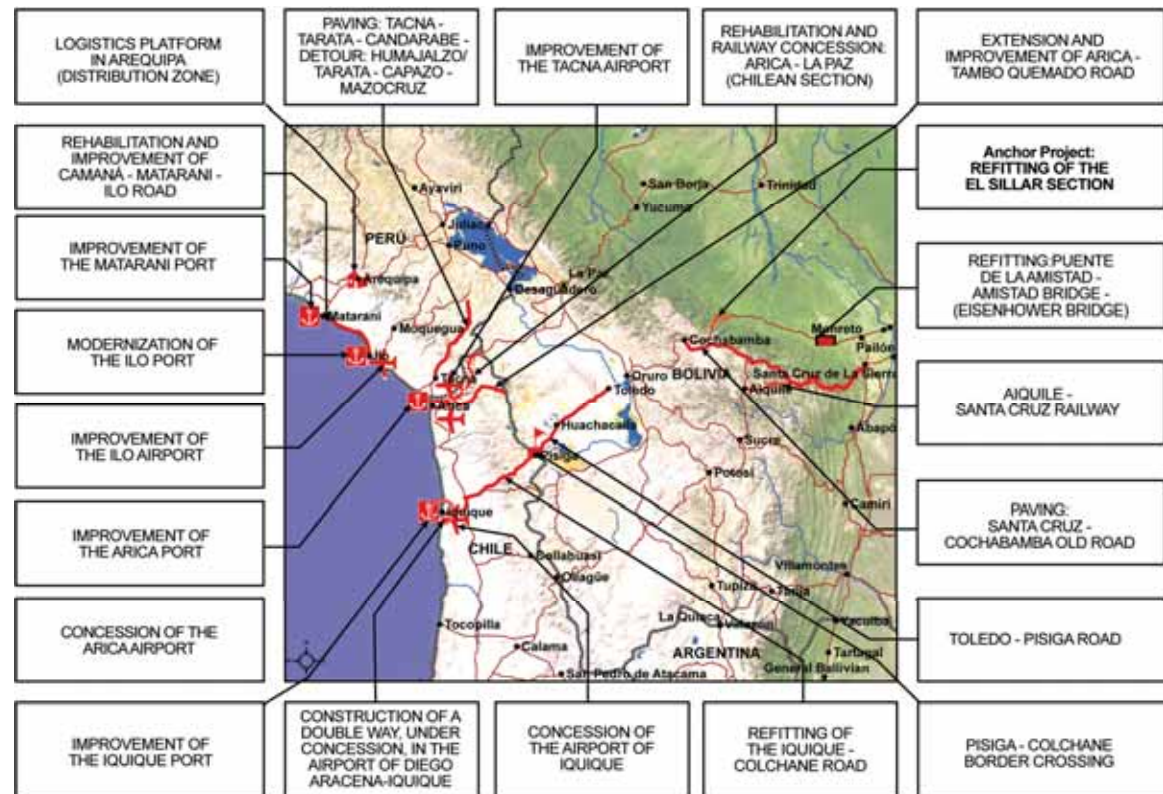
Conclusions for the GP 5 of the Central Interoceanic Hub

Productive integration between Peru and Chile is given in very specific sectors (spices and olives) related to the activity of a few companies concentrated around the border, next to Tacna and Arica.



Between Bolivia and Chile, there is a weak integration in the area of influence, with little potential in the wood and furniture sector.

Except for the soybean, Bolivia is not the main provider for Peru in the identified chains. The improvement in productivity and quality of Bolivian production will boost productive integration between these countries.



Planning – Stage II

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

The screenshot displays the GeoSUR web application interface. At the top, there is a header with the CAF logo, the text "GeoSUR La Red Geoespacial de América del Sur", and "Servicio Regional de Mapas". Below the header, there are navigation options: "Imprimir", "Buscar en proyectos puntuales", and "Buscar en proyectos lineales". The main content area shows a map of South America with various geographical features and labels for countries and cities. A sidebar on the left contains a "Mapas" section with a list of map layers, each with a checkbox and a plus sign. The "iirsa" layer is selected. The map shows a topographic view of South America with major cities and geographical features labeled.

Mapas

- iirsa
 - Proyectos puntuales
 - Proyectos lineales
 - Capitales
 - Grupos de proyectos
 - Áreas de Influencia
 - Pasos de frontera
 - Aeropuertos (libro iirsa)
 - Ciudades (libro iirsa)
 - Asentamientos
 - Puertos (libro iirsa)
 - Corredores principales
 - Vialidad (libro iirsa)
 - Red vial
 - Red Férrea
 - Infraestructura
 - Hidrografía
 - Límites nacionales
 - Límites departamentales
 - Límites municipales
 - Lagos y ríos principales

OBJECTIVES

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

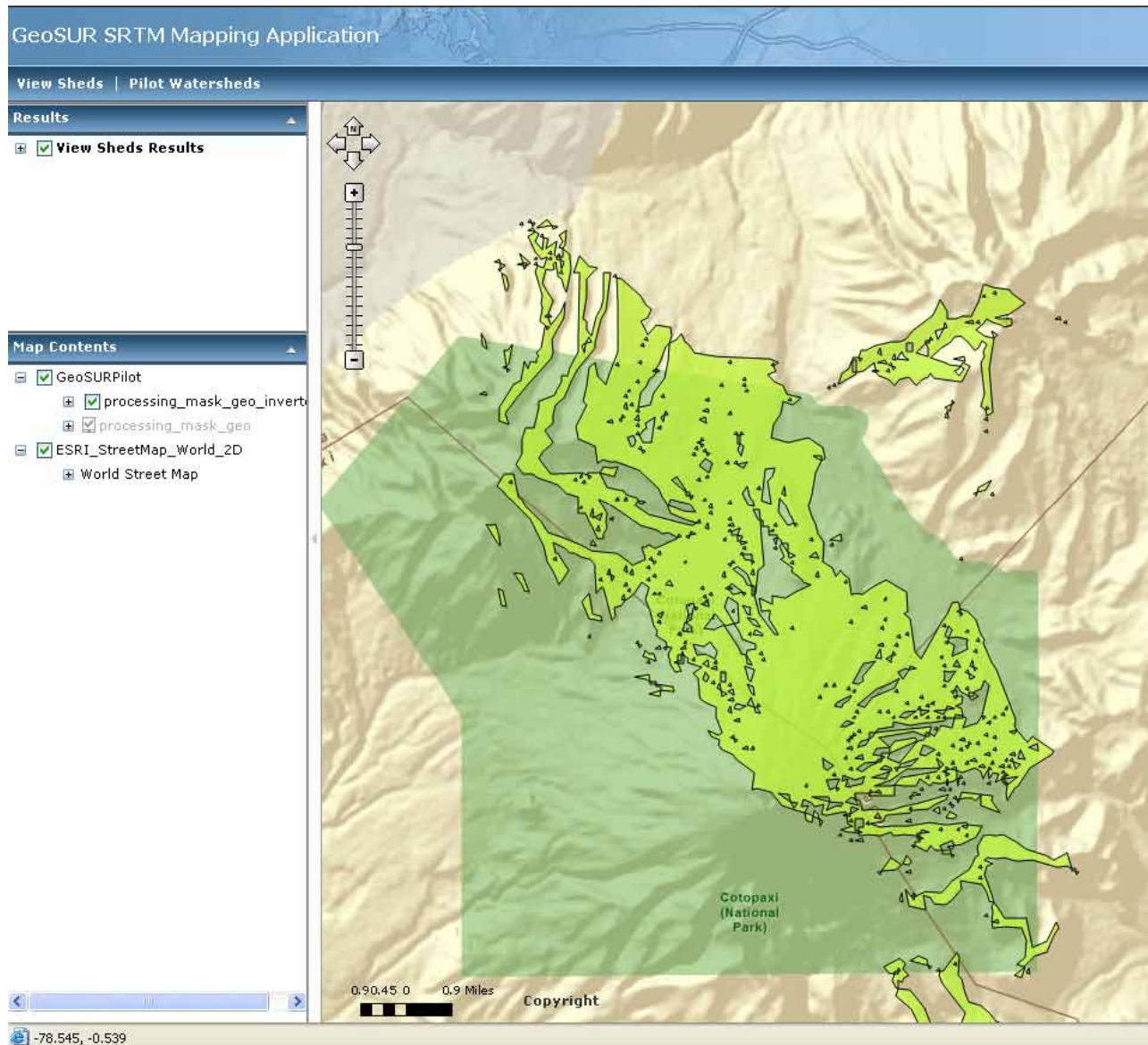
To facilitate and promote collaboration among the institutions that generate geographic information on the region in order to update, share and work with the geospatial information in an integrated way.

PRODUCTS

- Geosite.
- Map Service Network..
- Geospatial Catalogues.
- Maps derived from elevation.
- Base maps of South America.

Planning – Stage II

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



WORKSHOP:

To promote the use of geographic services in the web and the GeoSUR applications in the Territorial Planning. August 27th and 28th Buenos Aires, Argentina.

OBJECTIVES:

- (i) to learn about the basic functionalities that the geographic information systems offer for the planning and territorial zoning;
- (ii) to acquire the basic skills to:
 - access and use maps and geographic data in the Internet;
 - use the geoservices developed by GeoSUR in the planning of IIRSA projects.

Planning – Stage II

Other actions

Training Workshop on “Integration and Development of the Regional South American Infrastructure”

**September 7th to 11th
Buenos Aires, Argentina**

The second Training Workshop was carried out in 2009. It was devoted to the technical governmental teams that take part in the IIRSA Initiative and was organized by the Technical Coordination Committee of the IIRSA and the INTAL in order to level knowledge and give the officials involved a perspective of the political economics related to the problems generated by the development of integration infrastructure.

Integration Sectoral Processes

- Funding Instruments
- Energy Integration
- Border Crossings
- Information and Communications Technologies
- Air Transportation
- Sea Transportation
- Multimodal Transportation



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 IIRSA Projects
- Border Crossings – Border Integration
- Project: Exports through Postal Services for PyMEs
- Project: South American Roaming Agreement

Integration Sectoral Processes

Funds for the Preparation of Projects

The Funds for the Preparation of Projects of the IDB, ADC and FONPLATA are an important instrument to support the integration process of South America through the application of “soft” funds for the performance of studies.

With those Funds the following projects are being prepared: ports, airports, roads, waterways, railways, border crossings and border integration.



They allow the countries to make progress in complex projects such as the
INTEGRATION PROJECTS

Integration Sectoral Processes

Funds for the Preparation of Projects – IDB (BID, in Spanish)

FIRII - Approved Technical Cooperations for IIRSA ^(*)				
ID	Operation	Technical Cooperation Project Name	Total cost (US\$)	FIRII amount (US\$)
1	UR-T1016	Support to the preparation stage of the Montevideo Port Modernization Program	1,120,000	898,288
2	GY-T102	Pre-investment Program for the Georgetown-Lethem Road (Guyana section)	1,125,000	900,000
3	CO-T1038	Preparation stage of the Pasto - Mocoa Road Program	2,800,000	1,300,000
4	BO-T1054	Study: Final Design and Environmental Impact, Caranavi - Quiquibey - Yucumo sections	1,452,000	1,155,000
5	RG-T1264	Study for the enhancement of the "Cristo Redentor" Border Crossing	906,020	482,520
6	SU-T1030	Studies for the Meerzog - Albina Road Rehabilitation	1,875,000	1,500,000
7	BR-T1053	Strategic Plan for the Sustainable Development of the Meso-Metropolitan Region of Rio de Janeiro	1,270,000	1,017,000
8	BR-T1056	Pre-feasibility study for Santos Port Enlargement	1,300,000	1,000,000
9	RG-T1230	Connectivity Study between Chile and Argentina	1,100,000	880,000
10	RG-T1589	Colombia-Ecuador Border Crossings	480,000	400,000
11	UR-T1057	IIRSA Market Survey - Dry Port Rivera and Logistics	264,000	220,000
12	RS-T1275	Study on the River Napo Navigability and Transportation	930,971	744,777
13	BR-T1044	Economic, Technical and Environmental Pre-feasibility Studies for River and Intermodal Connection of Tietê - Paraná and Paraná - Prata Waterways	500,000	400,000
TOTAL			15,122,991	10,897,585

Notes: ■ In execution ■ Bidding/Concession ■ Concluded

(*) June 2009

Integration Sectoral Processes

Funds for the Preparation of Projects – ADC (CAF, in Spanish)

PROINFRA - FAT Approved Technical Cooperations for IIRSA ^(*)				
ID	Operation	Name of the Technical Cooperation Project	Total cost (US\$)	PROINFRA amount (US\$)
1	5590	Feasibility Studies: Ravelo - Uncia - Llallagua Road - Sucre - Oruro Connection (Bolivia)	1,200,000	1,000,000
2	5671	Survey and Progress Report on Bolivian Border Crossings to Neighbor Countries	32,000	25,000
3	6203	Regional Environmental and Social Evaluation of the Bolpebra - Filadelfia Region and Nareuda - Extrema Road Project	50,000	40,000
4	5327	Update of the Studies and Design related to the Buga - Buenaventura Section (Colombia)	300,000	134,047
5	6021	La Linea Tunnel Project (Colombia)	5,500,000	110,000
6	5674	GeoSUR Program (resources for the first implementation phase of the Program)	615,000	615,000
7	6558	GeoSUR Program, Phase II	485,000	485,000
8	CTW0722	Strategic Environmental and Social Evaluation of the projects included in Group 6 of the Andean Hub (Colombia-Ecuador Connection)	188,000	150,000
9	CTW0816	Evaluation of Transnational Projects Methodology - Santa Cruz -Cuiabá (Bolivia - Brazil) Pilot Project	75,000	60,000
TOTAL			8,445,000	2,619,047

Notes:  In execution  Bidding/Concession  Concluded

(*) June 2009

Integration Sectoral Processes

Funds for the Preparation of Projects – FONPLATA

ID	Operation	Project/Study Name	Total cost (US\$)	FONPLATA amount (US\$)
1	ARG-12/2002	Restructuring of Santa Fe Port (Pre-investment phase)	1,000,000	900,000
2	OCT/RC/BIN PAR01/08 Y ARG 01/08	Optimization of the Node Clorinda - Asunción (Study)	670,218	603,196
3	OCT/RC/BIN PAR01/08 Y ARG 01/08	Optimization of the Node Ñeembucú Bridge - Bermejo River (Study)	670,218	603,196
4	BOL-17/94	Road: Abapó - Camiri	1,590,684	1,220,499
5	S.N. (in the pipeline)	Puerto Iguazú (Iguazú Port) Border Center	100,000	N/D
TOTAL			4,031,120	3,326,891

Notes: Bidding/Concession Concluded

(¹) June 2009

Integration Sectoral Processes

Border Crossings

The IIRSA makes progress regarding the cooperation among the countries and also regarding the studies related to Border Crossings and Border Integration.



BORDER CROSSINGS

- Facilitation of Border Crossings: Colombia - Ecuador
- Border crossings: Bolivia
- Optimization of Cristo Redentor Border Crossing
- River Border Crossings: Ecuador - Perú

BORDER INTEGRATION

- Node: Clorinda - Metropolitan Area of Asunción
- Node: Ñeembucú - Bermejo river
- Connectivity: Argentina - Chile
- Plan for Border Development: Argentina - Bolivia
- Binational Study on the Navigability of Napo river (Peru - Ecuador)

Integration Sectoral Processes

Project: Exports through Postal Services for PyMEs

This project was presented to the countries that are member of the IIRSA by the Ministry of Communications of Brazil, based on the successful and innovative experience, designed and implemented by Empresa de Correos y Telégrafos (ECT, in Spanish) of Brazil.

OBJECTIVE

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.

ACTIONS PLANNED IN EACH COUNTRY

- Formal expression of interest
- Pre-diagnosis Technical Visit
- Technical Cooperation Agreement
- Diagnosis and Implantation of the Project
- Accompaniment and Control



- Countries that have the service
- Countries under implementation phase
- Countries with completed pre-diagnosis

Integration Sectoral Processes

Project: Exports through Postal Services for PyMEs

- **First Meeting of the Executive Technical Group of the Project “Exports through Postal Services for PYMES”**

May 19th. Buenos Aires, Argentina

- **Workshop on the project “Exports through Postal Services for PYMES”**

May 20th. Buenos Aires, Argentina

OTHER ACTIONS

- **Seminar on Exports through Postal Services for Micro and Small Enterprises**

November 16th to 18th. San Pablo, Brazil

- **II^o Course on Specialist Training for the Project “Exports through Postal Services”/ IIRSA**

November 19th to 27th. San Pablo, Brazil

- **Launch of the pilot project: Exports through Postal Services - Exportafácil in Colombia**

December 2nd. Bogotá, Colombia

- **Development of the Methodology for the Cooperation**

This methodology allows a country, in which a project has been successful, to provide technical cooperation to the rest of the countries in order to carry out the diagnosis, design and implementation of related projects.

Integration Sectoral Processes

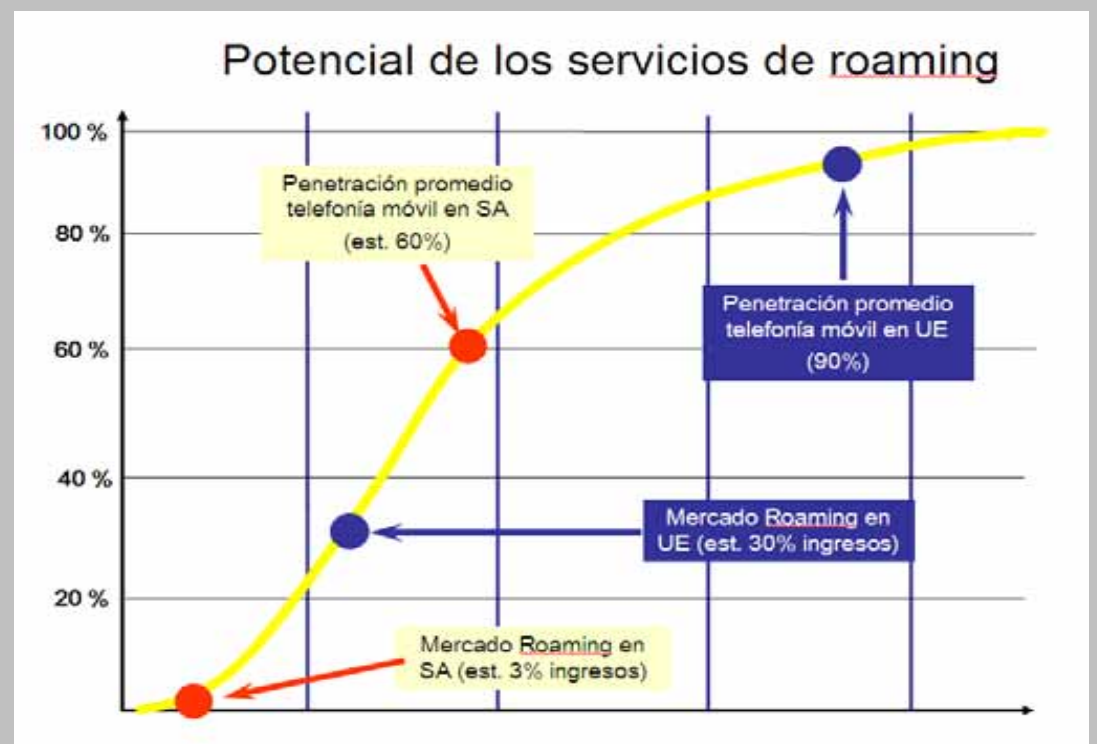
Project: South American Roaming Agreement

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.

In the 1^o Roaming GTE, the result of the two stages of the study and the guidelines for the Action Plan were discussed.



Workshop
IIRSA-CITEL

Starting of the Study IDB

1^o GTE on South
American Roaming

2^o GTE on South
American Roaming



2008

2008



2009



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

Stage II: Analysis of international experiences

Stage III: Elaboration of the Action Plan

Consolidation of the IIRSA Initiative

Forum on Strategic Reflection

The Integration of South America and the role of the Infrastructure

May 21st. Buenos Aires, Argentina

The aim of the forum was to provide supplies that contribute to the strategic reflection process of the Initiative, for the most immediate tasks of the IIRSA as well as for the ones that are related to the medium-term horizon of the physical integration in South America.

This activity was made up of four thematic panels devoted, respectively, to the examination of the status of the regional integration in Latin America, the European integration experience, new developments in territorial planning and the designs related to the sustainable development and the infrastructure. The presentations were led by famous experts in these topics and the material used is available at: www.iirsa.org

Representatives of the National Coordinations of the countries member of the Initiative were present in the forum as well as several government officials, academics and representatives of the civil society.

Dialogue with the Civil Society

August of 2009. Buenos Aires, Argentina

Within the framework of the consolidation and evolution of the IIRSA Initiative, a first meeting was carried out with entities that represent the Civil Society, environmental organizations, work organizations and groups of native people in order to reach consensus regarding the most appropriate participative mechanism.

Consolidation of the IIRSA Initiative

Relation with other regional forums

Meeting of the Mesoamerica project and the IIRSA Initiative

August of 2009. Buenos Aires, Argentina

Within the framework of the XIV Meeting of National Coordinators of the IIRSA Initiative, a meeting with representatives of the Mesoamerica project was carried out. The aim of the meeting was to promote the articulation and convergence between both regional integration initiatives, following the presidential mandates of the Latin America and the Caribbean Summit, regarding Integration and Development, which was held in December of 2008.

An overall presentation of the “Mesoamerica Project” was carried out. Also, priority projects such as the following were presented:

- Speeding up of the Pacific Corridor.
- Mesoamerican Program of Biofuels.
- Energy Integration and Telecommunications.
- Mesoamerican System of Public Health.
- Program for the Development of Social Housing in Central America.

Meeting of Senior Officials of FOCALAE - *Pro-Tempore* Presidency of the IIRSA Initiative

April of 2009. Buenos Aires, Argentina

To start an exchange process that allows to identify the common interests regarding planning and implementation of the infrastructures for integration.

Consolidation of the IIRSA Initiative

UNASUR and the IIRSA Initiative

The CDE of the IIRSA, in its X Meeting (December of 2008), requested the *Pro-Témpore* Presidency and Vice-presidency to “propose the creation of a Council of Ministries of Infrastructure and Planning of UNASUR, where the IIRSA would be the executive technical forum of the planning and development of the integration infrastructure in South America”.

The South American Council of Infrastructure and Planning of the UNASUR was created by Decision of the III Ordinary Meeting of the Council of Chiefs of States and Government, held in the city of Quito, on August 10th of 2009, according to the Constitutive Treaty of the UNASUR, adopted in Brasilia on May 23rd of 2008.

www.iirsa.org

