







INTEGRATION AND DEVELOPMENT OF REGIONAL INFRASTRUCTURE IN SOUTH AMERICA

Course organized by the CCT institutions of IIRSA

September 7 - 11, 2009 INTAL - Buenos Aires, Argentina

A) Context and purpose of the course

The Course "Integration and Development of Regional Infrastructure in South America," targeted for governmental agents concerned with integration infrastructure development within the framework of IIRSA was held for the first time in October 2008.

As it was heartily welcomed by both attendees and IIRSA National Coordinators, the Action Plan for 2009, as stated in the X Meeting of IIRSA's Executive Steering Committee, provided for a new edition of the same course for this year.

As in its first edition, the course is aimed at strengthening the technical capacities of the teams that cooperate with IIRSA National Coordinations. More specifically, its purpose is to disseminate knowledge, foster dialogue, and help officials involved gain insight into a perspective of the political economy concerned with the problems created for the development of integration infrastructure. The activity seeks, then, to provide officials with conceptual frameworks, empirical information, evaluation techniques and debates to enhance their analytical background.

Integration and infrastructure are the two areas whose intersection is the analytical core of the course, which has a multi-disciplinarian (with the participation of specialists from different fields) and multisectoral approach. The activity intends to approach the problems and dimensions of infrastructure integration and development in South America, issues in which IIRSA is to become a mechanism to deal with them.

B) Basic organization and teaching modality

This course deals with different aspects in the relationship between infrastructure integration and development in South America. Participants will review different conceptual aspects of integration, international trade, experiences gained in other regions, sectoral diagnoses on integration infrastructure and other issues related with IIRSA's conceptual and instrumental contributions. This review will be conducted based on specific cases.

This intensive course is aimed at fostering interaction. There will be different lectures combined with others types of activities geared to fostering participation, panels or workshops in team work, so as to encourage active discussions from participants on the basis of previous readings or based on questions/answers or case studies posed by the organizers.

C) Academic coordination

ECLAC and IIRSA CCT Secretariat will be in charge of the academic coordination of the course.

D) Contents

Please find below the Program of the course.

Tentative Agenda

Day 1: Monday, September 7th

This block aims at introducing participants to the core concepts of integration, to the aspects required to gain better insight into the current situation, and to the different strategies being currently adopted in South America. The European experience will also be discussed as it is viewed as a point of reference of a deeper and unique integration process concerning the economic as well as the political and institutional spheres. Finally, attention will be drawn to the significance of developing regional infrastructure in order to foster international trade and to the analysis of regional gaps and the design of instruments for bridging them.

Morning

09:00 - 09:30 Registry

09:30 - 10:00 Opening and general presentation of the Course

Lecturer: Ricardo Carciofi, Intal Director / IIRSA's CCT Secretariat

10:00 - 11:00 Status of Regional Integration

Lecturers: Roberto Bouzas (San Andrés University - CONICET)

- Integration. Basic concepts. Different dimensions to integration: political, economic, social and physical; what priority should be given to physical integration?
- South America as an integration bloc: current features of the process. What extent has the region attained as far as integration is concerned (UNASUR)? What problems and opportunities lie ahead in this process?
- How to reconcile South American integration with other integration initiatives (CAN, MERCOSUR, and Mesoamerica)?

11:00 – 11:15 Coffee Break

11:15 - 12:30 <u>Infrastructure for Integration: Important European Union Experiences</u> Lecturer: Ramón Torrent (Barcelona University)

- Major landmarks in recent history, and the role played by physical integration in the European integration process.
- Main conflicts: assymetries, regional disparities and their impact on the territory; environmental sustainability.
- Institutions, policies and instruments (European Regional Development Fund, European Social Fund, Cohesion Funds, European Investment Bank).

12:30 - 14:00 Break / Lunch

Afternoon

14:00 - 15:15 Physical integration, regional disparities and territorial planning Lecturer: Antonio Filgueira Galvão (Centro de Gestión y Estudios Estratégicos - Brasil)

Infrastructure development and implementation in its various forms modify transportation costs both directly and indirectly; consequently, they impact on the dynamics of the area of influence of the territory involved. Depending on the case, regional disparities, depending on the case, may worsen if economic and social gaps broaden in the territory concerned. Given its transnational nature, integration infrastructure has specific impacts as well. In this context, several questions arise: What policies would be the most effective to reduce regional disparities? To what extent can infrastructure promote a better distribution of economic benefits to the population in the territory concerned? What role and modalities should national and local public policies assume in the development of integration infrastructure?

15:15 – 15:30 Coffee Break

15:30 - 16:45 Environment and sustainable infrastructure Lecturer: Cristian Franz Thorud (IDB), Manuel Pulgar-Vidal (SPDA-Peru)

- What are the major challenges for South America in terms of sustainable development, environment and infrastructure?
- What social and environmental sustainability criteria should be incorporated in the integration infrastructure planning process?

Day 2: Tuesday, September 8th

This block aims at introducing participants to the basic concepts of sustainable development and infrastructure, as well as evaluation aspects of integration projects.

Morning

10:00 - 11:00 Environmental and social assessment in practice (1) Lecturer: Alfredo Paolillo (CAF)

 A conceptual and methodological basis for strategic environmental and social assessment (EASE)

11:00 – 11:15 Coffee Break

11:15 - 12:30 Environmental and social assessment in practice (2) Lecturer: Alfredo Paolillo (CAF)

• EASE: Its application to the Andean Hub

12:30 - 14:00 Break / Lunch

Afternoon

14:00 - 15:30 Trade barriers and infrastructure deficiencies in South America Lecturer: Mauricio Mesquita Moreira (IDB)

- How can transportation costs be compared taking the impact of South American trade policies into account?
- What is the impact of infrastructure on transportation costs in South America? What are their main effects on regional trade?

15:30 – 15:45 Coffee Break

15:45 - 17:00 <u>Evaluation of investments in integration projects</u> Lecturer: Ricardo Sánchez (CEPAL)

Day 3: Wednesday, September 9th

This block is aimed at introducing participants in the financial aspects of integration infrastructure projects and in the operation of road concession schemes in selected countries of the region, as well as at providing them with sectoral diagnostic elements on integration infrastructure in South America.

Morning

09:30 - 10:45 Financing of integration infrastructure projects

Lecturer: Francisco Wulff (CAF)

 Basic concepts regarding the evaluation of investment projects and their application to cases of integration projects.

10:45 – 11:00 Coffee Break

11:00 - 12:30 Private management of State-owned infrastructure. Analysis of recent

experiences in Latin America

Lecturer: José Barbero

Afternoon

14:00 - 15:30 <u>Sectoral diagnoses 1: diagnoses is plural...is this the intent?</u>

Energy integration in South America: its main challenges

Lecturer: Hugo Altomonte (ECLAC)

15:30 – 15:45 Coffee Break

15:45 - 17:00 Sectoral diagnoses 2:

Border passes in South America

Lecturers: Hernando Arciniegas (CAF), Ricardo Sicra (ECOTRANS)

Day 4: Thursday, September 10th

This bloc will continue with the sectoral diagnostic reviews and present the conceptual and instrumental core background elements gathered by IIRSA in its task of coordinating integration infrastructure development projects in South America.

Morning

09:30 - 10:45 Sectoral diagnoses 3:

Air transportation in South America

Lecturer: Jorge Kogan (CAF)

10:45 – 11:00 Coffee Break

11:00 - 12:30 <u>Sectoral diagnoses 4:</u>

Railway integration in South America and its potential for multimodal

transportation

Lecturer: Jaime Valencia (ALAF)

12:30 - 14:30 Break / Lunch

<u>Afternoon</u>

14:30 - 15:45 Territorial planning based on Hubs and Clusters

Lecturer: Mauro Marcondes-Rodrigues (BID)

15:45 – 16:00 Coffee Break

16:00 - 17:00 Production chains and logistics services

Lecturer: Rinaldo Fonseca (UNICAMP)

Day 5: Friday, September 11th

This block seeks to analyze possible answers to some of the crossroads posed by the South American integration issue.

Is physical integration a starting point or the last step in a stronger integration process? What is the experience in other regions (European Union, Mesoamerica)? Is IIRSA an efficient response to the development of integration infrastructure? What are its strengths and its weaknesses?

09:30 - 11:30 Main problems in physical infrastructure integration and development in South America

Panel members: José Botafogo Gonçalves (CEBRI), Ennio Rodríguez (Costa Rica), Marcel Vaillant (Universidad de la República - Uruguay)

11:30 – 11:45 Coffee Break

11:45 - 12:45 Summary and debate with participants

Presentation and discussion: CCT