

## CURRICULUM VITAE

### I. Personal Information

Name: Luis Carlos **Jemio**  
Date of Birth: 11 November, 1955  
Nationality: Bolivian  
Marital Status: Married  
Address: Calle "C" # 9, Auquisamaña, La Paz - Bolivia  
Telephone: (591-2) 2799171  
(591) 71531996  
Fax: (591-2) 2799171  
E-mail: lcjemiom@accelerate.com

### II. Academic Background

1. **Ph.D in Development Economics**, Institute of Social Studies, The Hague, The Netherlands, 1988-1993. Thesis: Micro- and Macroeconomic Adjustment in Bolivia (1970-89): A Neostructuralist Analysis of External Shocks, Adjustment and Stabilization Policies.
2. **Master in Development Economics**, Institute of Social Studies, The Hague - The Netherlands, 1986-1987. Thesis: A Social Accounting Matrix for Bolivia.
3. **Information System Analyst**, PLANACAP, i.e. a joint programme between the University of Chile, Catholic University of Chile, University of Santiago and the State Data Processing Enterprise (ECOM), for an intensive training on data processing. Santiago, Chile, 1981-1982.
4. **Commercial Engineer**, with a major on finance, University of Chile. Valparaiso-Chile, 1976-1980. Thesis: A Computational Simulation Model to Evaluate a Firm's Earning Budget.

### III. Languages

Fluent in English and Spanish

### IV. Working Experience

#### **Current Job**

1. **International Consultant** in the following areas: employment, poverty and inequality; fiscal and public debt sustainability, public policies, pension reform, foreign trade and competitiveness, financial sector, macroeconomic modelling (CAF, ILO and IDB).

#### **Previous Jobs**

1. **Minister of Finance of Bolivia and chief of the economic cabinet, Governor for Bolivia at the World Bank, Interamerican Development Bank and Andean Development Corporation (President of the Board of Directors)**. During this period, the Bolivian economy regained fiscal sustainability, as the fiscal deficit was reduced from 9% of GDP in 2002 to 2.1% in 2005. The decrease in the deficit was attained due to the expansion in public revenues of 28% in 2005, as a result of policies that improved tax collection efficiency. The reduction in the public deficit was attained without affecting pro-poor expenditures and by gaining an improvement in the quality of public expenditures. The Strategy for the Strengthening of the Public Finances was unveiled, and an extension of the "stand-by" program with the IMF was agreed. La Paz, 2004-2005

2. **Senior economist at the Andean Development Corporation (CAF).** In charge of the following tasks: i) responsible for carrying-out the follow up of the Bolivian and Chilean economies, by preparing monthly and annual reports on these two economies performance; ii) coordinator in the production of CAF's Country Strategy Paper (DEP), which outlined the annual financial and technical support program of the Corporation to the country; iii) responsible of preparing and negotiating with the Bolivian authorities, the "conditionality policy matrix" attached to the budget support credits of CAF to the Government of Bolivia; iv) responsible of carrying out the economic appraisal of infrastructural projects financed by CAF, using a CGE model; v) supervise and coordinate CAF's competitiveness project in Bolivia, which comprised areas such as cluster development, information and communication technology, red tape reduction, firm incubation etc.; vi) author of several research papers on fiscal sustainability, public policies, employment, poverty and inequality, competitiveness and macroeconomic modeling, which were published by CAF, ILO, and the Kiel Institute of World Economics (IWE). Caracas and La Paz, 1999-2004.
3. **Coordinator and chief specialist in the project on Social Indicator System and Social Policy Analysis (SISAPS),** at the National Institute of Statistics. This project, sponsored by the IDB, had multiple goals. I supervised the following tasks: i) construct a system of social indicators (SIS) to support social policy design and the monitoring of social projects' efficiency in terms of poverty amelioration. SIS was later utilized to evaluate social goal achievements defined within the HIPIC initiative; ii) construct an integrated system of economic and social national accounts, including a Social Accounting Matrix for the Bolivian economy; iii) assemble a CGE model to evaluate the efficiency of social policies and to analyse the micro and macroeconomic links; iv) direct involvement in redesigning household surveys in line with the MECOVI (Living Conditions Measurement) methodology. La Paz -Bolivia (1997-1999).
4. **Consultant for the Economic Commission for Latin America and the Caribbean (ECLAC),** in the ECLAC's project on Growth, Employment and Equality in Latin America and the Caribbean. In this project I performed the following functions: i) project coordinator for the Bolivian module, which comprised organising the team of local researchers, publishing and organising seminars for the presentation of the project's final results and findings; ii) consultant in the Module on Employment and Growth: the Bolivian case; and iii) consultant in the Module on Poverty and Inequality: the Bolivian case. The final results and findings of this research project, in the case of Bolivia, were published in a book named "Fifteen Years of Structural Reforms in Bolivia". Santiago-Chile (1997-1999).
5. **International Consultant for UNDP to the Government of Honduras.** In charge of devising an organisational building program, a fund raising strategy and a middle-term research program for UDAPE, the Honduran Government's economic policy analysis think-tank. Tegucigalpa, Honduras, 1997.
6. **Local contributor to the Quarterly Reports and Country Profile for Bolivia,** published by the Economic Intelligence Unit (EIU). In charge of writing the economic bit of both reports, which comprised the analysis of macroeconomic and sectoral growth, fiscal performance, balance of payments, monetary policy, financial sector, inflation, exchange rate and employment. La Paz- Bolivia, 1998-1999.
7. **Executive Director of UDAPE, the Bolivian Government's economic policy analysis think-tank.** Direct participation within a group of local and international experts, in the design and evaluation of the structural reforms carried out in Bolivia during that period. Assessment of the macroeconomic impacts of the reforms. Direct involvement in the Pension Reform design and implementation. La Paz, Bolivia, 1994-1997.
8. **Executive Director of INE, the governmental national office of statistics.** Promote the significant progresses undertaken by the institution in the development of a Geographic Information System (GIS), which comprised: the digitalization of cartography and the geographic organization of large data bases. Promote INE's project for the construction of an integrated system of National Accounts, including economic, social and environmental accounts, utilizing then newly published methodology by United Nations, OECD, Eurostat, World Bank and the IMF. La Paz- Bolivia, 1993-1994.
9. **Research fellow at the Institute of Social Studies, in the project "Money and Finance for Economic Development.** Construction of dynamic, computational general equilibrium models for The Philippines

and Thailand economies. Co-author in the publication of two research papers on “external shock, macroeconomic adjustment and stabilization models” for these two countries. The Hague - The Netherlands, 1992 - 1993.

10. **Macroeconomic analyst, expert on the construction of Social Accounting Matrices and Computational-General-Equilibrium-Models, at UDAPE.** Expert on the construction of Social Accounting Matrices (SAM) and Computational General Equilibrium Models (CGEM). The CGE model was utilized in two research projects undertaken by UDAPE, which were: i) Assessment of the coca economy’s impact on the Bolivian economy; ii) Assessment of Public Investment efficiency. The results of these two research projects were utilized for actual policy design by the Bolivian Government. La Paz, Bolivia, 1986, 1989 - 1990.
11. **Expert on the short-term macroeconomic forecast, at the Economic Research Department, Central Bank of Bolivia.** In charge of carrying out short to middle term forecasts of the main macroeconomic variables, e.g. GDP, sectoral value added, aggregate demand, by means of a input-output Leontief-type model. La Paz, Bolivia, 1984 – 1986.
12. **Expert on the construction of short-term sectoral indicators, in the National Accounts Department, at the Central Bank of Bolivia.** Responsible of developing short-term quantum, volume and price indexes for the agricultural, manufacturing, mining, hydrocarbons, electricity and construction sectors. La Paz, Bolivia 1982 - 1984.
13. **Advisor to the General Manager at IRT, a radio and TV set assembling firm.** Participate in formulating the earnings’ budget for the company and implementing a computational model to carry out sensitivity analysis of the budget results, through simulation exercises. Santiago - Chile, 1981 - 1982.
14. **Analyst of credits to firms at Finansur, a non-banking financial institution.** Carry out the assessment and follow up of Finansur clients’ credit capacity. Santiago, Chile, 1981.
15. **Development projects appraisal, at the Development Department, Central Bank of Bolivia.** Participate in development project appraisal financed from concessional credit lines obtained by the Central Bank, and made available to the public through intermediary credit institutions of the Bolivian financial system. La Paz, Bolivia, 1978 - 1979.

## **V. Academic Experience**

1. Invited lecturer on Foreign Trade in the seminar on International Trade and Trade Policies, at SPEAL, Seminars of Economic Policies for Latin America, Quito, Ecuador 1997.
2. Invited lecturer on the Bolivian Pension Reform Experience in the Seminar “Resolving the Global Social Security Crisis”, Harvard University, Cambridge, Mass, 1997.
3. Lecturer on Economic Policy, Catholic University, La Paz-Bolivia, 1995-2004.
4. Lecturer on International Finance, Catholic University, La Paz-Bolivia, 1993.
5. Lecturer on Macroeconomics, Mathematics and Statistics in the Regional Development and Planning Programme at the Institute of Social Studies, The Hague-The Netherlands, 1991 - 1992.
6. Lecturer on Structuralist Macroeconomics at the Catholic University of Bolivia, La Paz, Bolivia, 1990.
7. Lecturer on Macroeconomics at the Universidad Mayor de San Andrés; La Paz, Bolivia, 1986.

## **VI. Publications**

1. Debt, Crisis and Reform in Bolivia: Biting the Bullet, International Finance and Development Series, Palgrave, New York, 2001.
2. "Towards a More Employment-Intensive and Pro-Poor Economic Growth in Bolivia: Issues and Policies", in Fighting Poverty: The Development-Employment Link, Rizwanul Islam (editor), Lynne Rienner Publishers, Roulder, London, 2006.
3. Volatilidad Externa y el Sistema Financiero en Bolivia, Informe de Consultoría elaborado para la Corporación Andina de Fomento, La Paz, March, 2006.
4. Modelo de Evaluación Económica de Proyectos de Inversión en Infraestructura, Informe de Consultoría elaborado para la Corporación Andina de Fomento, La Paz, March, 2006.
5. "Employment-Poverty Linkages and Policies: The Case of Bolivia", Carmen Choque (co-author) Issues in Employment and Poverty, International Labour Organization, August 2003.
6. "Bolivia: Del ajuste fiscal a las políticas contracíclicas: la agenda fiscal necesaria", in Sostenibilidad Fiscal en la Región Andina, Corporación Andina de Fomento, Caracas, Venezuela, July 2004.
7. Macroeconomic Impacts of External Shocks and Anti-shock Policies in Bolivia: A CGE Analysis, Kiel Working Paper No. 1100, The Kiel Institute of World Economics, March 2002
8. Macroeconomic Adjustment in Bolivia since the 1970s: Adjustment to what, by whom and how? Analytical Insights from a SAM model, Kiel Working Paper No. 1031, The Kiel Institute of World Economics, March 2001.
9. Competitividad en la Región Andina, in Temas Críticos para América Latina, Corporación Andina de Fomento, Quito-Ecuador, 2002.
10. "Macroeconomía para la Competitividad", in Estado de Situación de la Competitividad en Bolivia, Sistema Boliviano de Productividad y Competitividad (SBPC), La Paz-Bolivia, 2002.
11. Crunch de Crédito en Bolivia, Documento de Políticas, Vicepresidencia de Estrategias de Desarrollo, Corporación Andina de Fomento, 2001.
12. Impacto de las exportaciones de gas al Brasil sobre la economía boliviana, Documento de Políticas, Vicepresidencia de Estrategias de Desarrollo, Corporación Andina de Fomento, 2000.
13. Bolivia: Geografía y Desarrollo Económico, con Morales R., Galoppo E. Choque MC y Morales N. Latin American Research Network Working Paper No. 387, Inter-American Development Bank Research Department, Washington, D.C, 2000.
14. Quince Años de Reformas Estructurales en Bolivia, with E. Antelo (editors), Universidad Católica Boliviana y CEPAL, La Paz-Bolivia, 2001.
15. Reformas, Crecimiento, Progreso Técnico y Empleo en Bolivia, Serie: Reformas Económicas No 33, Comisión Económica para América Latina y el Caribe, Santiago de Chile 1999.
16. Reformas, Políticas Sociales y Equidad en Bolivia, Serie: Reformas Económicas No 38, Comisión Económica para América Latina y el Caribe, Santiago de Chile 1999.
17. Pension Reform: Providing a Foundation for Secure Benefits for Future Generationas, in Beyond Orthodoxies: The Arto f Reform in Bolivia in the 1990s, J. Muñoz (editor), unpublished, 1997.

18. Ajuste Sectorial y Macroeconómico en Bolivia (1970-1989), Unidad de Análisis de Políticas Económicas (UDAPE), Análisis Económico, vol. 10, November. 1994, La Paz Bolivia.
19. Competitividad en Bolivia, with B. Requena and E. Antelo, Unidad de Análisis de Políticas Económicas (UDAPE), Análisis Económico, vol. 13, Jun. 1995, La Paz Bolivia.
20. Modelo de Evaluación de Impactos en Precios, with E. Cupé, Unidad de Análisis de Políticas Económicas (UDAPE), Análisis Económico, vol. 14, May. 1995, La Paz Bolivia.
21. Una Visión sobre las Perspectivas de Crecimiento de la Economía Boliviana a partir del Modelo de las Tres Brechas, with E. Antelo, Unidad de Análisis de Políticas Económicas (UDAPE), Análisis Económico, vol. 16, Jul. 1995, La Paz Bolivia.
22. A Computational General Equilibrium (CGE) Model for The Philippines, with Rob Vos, Working Paper, Money and Finance for Development Series, Institute of Social Studies: The Hague-The Netherlands, 1993.
23. A Computational General Equilibrium (CGE) Model for Thailand, with Karel Jansen, Working Paper, Money and Finance for Development Series Institute of Social Studies: The Hague-The Netherlands, 1993.