

Higher Education in Regional and City Development

Higher Education in Regional and City Development: Antioquia, Colombia

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Corrigendum

The annexes on the following pages were not included in the original published version:

Annex A. Review team members

Annex B. Review visit agenda

Annex C. Regional Steering Committee

Annex A. Review team members

Julio Rubio currently serves as advisor to the Ministries of Education of the States of Nuevo Leon and Yucatan, and the Universidad Autónoma Metropolitana Cuajimalpa, Chihuahua, Nuevo Leon, Yucatan and the Caribbean. He was Rector of the Autonomous Metropolitan University (UAM) Iztapalapa Unit (1990-93) and General Rector of the same institution in the period 1993 to 1997. Previously, Executive Secretary General of the National Association of Universities and Institutions of Higher Education (ANUIES), Mr Rubio has also served as Assistant Secretary of Higher Education and Scientific Research of the Ministry of Education of Mexico in the period from 2001 to 2006. He has helped establish a number of education programmes including: the Mexican National Education Programme; the creation of the Council for Tertiary Education Accreditation; the National Programme of Scholarships for Tertiary Education (PRONABES); the Comprehensive Programme for Institutional Strengthening (PIFI) to promote the improvement and quality assurance of public institutions in tertiary education; and, the Programme for Strengthening the Education Normal (PEFEN). Mr Rubio has also contributed to the design and implementation of the Teacher Improvement Programme (PROMEP). In the period 2001-06, Mr Rubio was involved both with the Undersecretary of Higher Education of the Government of Mexico and with the construction of the Common Area of Tertiary Education in Latin America, the Caribbean and the European Union (ALCUE). On behalf of Mexico, he was responsible for building, within the Monitoring Committee of the Common Area consists of Spain, Brazil and France, the project Vision 2015 of the Common Area ALCUE and the strategies to achieve it. Mr Rubio also co-ordinated the development of Mexico's Country Background Report for the OECD Review of Tertiary Education Systems in 24 countries. He is the author of 115 publications in journals with international distribution.

Martha Laverde has taught for ten years at the Universidad Javeriana and Universidad del Bosque, later leading international co-operation projects. She has been linked to the World Bank Education as a Specialist in Latin America and the Caribbean. Today, she is headquartered in the World

Bank Office in Colombia and manages the Media Secondary Education Project in the Department of Antioquia, and the Education Project for Rural Area of the Ministry of Education. She was a member within the training and supervision team of the two projects of Higher Education Student Loan in Colombia, and project manager in Costa Rica and other Central American countries. Martha Laverde has also supported the government of Chile in education projects and school life. She manages three large donations from the World Bank, supervising the resources of the Japanese government, all aimed at developing life skills and better training of citizens in Colombia. For more than ten years, Martha Laverde has led the development of the Education Project for the Construction of a Culture of Peace and Coexistence, which through an alliance, calls for 16 national and international organisations to build peace from and within education. Currently, she is also part of the core team of the World Bank that works with fragile countries or with a conflict situation.

José Joaquín Brunner is a professor and researcher at the Universidad Diego Portales, and works at the Center for Comparative Politics of Education (CPCE) where he leads the UNESCO Chair in Comparative Higher Education Policy. He is a member of Senior Management Board of the University. He is a member of the Academy of Social Sciences, Political and Moral of the Institute of Chile and member of the National Certification Board of School Management Foundation based in Chile. He participates in the Steering Committee of the Global Initiative for Quality Assurance Capacity (GIQAC) based in the UNESCO (Paris) and is also part of the editorial boards and scientific councils of various academic journals including: Journal of Education of Spain, Journal of Studies in International Education, Educational Policy Analysis Archives / Education Policy Analysis Archives, Revista Iberoamericana of Tertiary education (RIES), Revista Mexicana on Educational Research, Journal of Educational Studies of Chile and others in Argentina, Chile, Colombia, Mexico, Venezuela and Uruguay. He is a board member and Advisory Board of the PROhumana Foundation, the Advisory Board of the Citizen Peace Foundation, the Board of the Foundation La Fuente, the Board of the Corporation Advanced Technology Education Center of Bio Bio, and the Board of Teaching in Chile. As a consultant for tertiary education policy, Mr Brunner has worked in over 30 countries in Latin America, Africa, Central and Eastern Europe, Central Asia, Western Europe and Egypt. He has consulted for the World Bank, OECD, IDB, UNESCO, UNICEF, UNDP, International Development Research Center (IDRC) of Canada, Swedish Agency for Research Cooperation (SAREC), Ford Foundation, and the Netherlands Organisation for International Help (Novib). He has been a visiting professor at universities in Colombia, Spain, Mexico and the Netherlands. In Chile, he served as Minister Secretary General of Government (1994-98), chaired the

National Television Council, the National Committee on Accreditation of Undergraduate Programmes. He was vice president of the Tertiary Education Council, a member of the National Council for Innovation Competitiveness and the Science Council of the National Scientific and Technological Development (FONDECYT). He chaired the President's Committee on Modernisation of Chilean Education in 1994 and the Presidential Committee on Tertiary Education Policy in 1990. Mr Brunner is the author or co-author of 35 books and has edited or co-ordinated 9 others.

Simon Schwartzman is a Brazilian national and is a senior researcher at the Institute of Studies of Work and Society (*Instituto de Estudos do Trabalho e Sociedade*) in Rio de Janeiro. He studied sociology, political science and public administration at the Federal University of Minas Gerais, Belo Horizonte, Brazil (1958-61), attended UNESCO's Latin American School of Social Sciences (FLACSO) in Santiago de Chile (1962-63), and obtained his PhD in political science from the University of California, Berkeley in 1973. He is a member of the Brazilian Academy of Sciences, and a recipient of the Brazilian Order of Scientific Merit. He has lived in Rio de Janeiro since 1969, working and teaching at the Fundação Getúlio Vargas and, until 1988, at the Instituto Universitário de Pesquisas do Rio de Janeiro. He was a professor of political science at the Universidade de São Paulo, and, between between 1999 and 2002, director of the American Institutes for Research for Brazil. From May 1994 to December 1998, Schwartzman was President of Brazil's Institute of Geography and Statistics (Fundação IBGE). Before that, he was the research director of the Research Group on Higher Education at the Universidade de São Paulo. In the spring of 2004, he was the Robert F. Kennedy Visiting Professor of Latin American Studies at Harvard University, assigned to the Department of Sociology. He is a former President of the Brazilian Sociological Association, and was chair of the research group on the sociology of science and technology of the International Sociological Association. He was for many years the editor of *Dados – Revista de Ciências Sociais*, and belongs to the editorial board of several academic journals in Latin America and Europe. His earlier work dealt with questions of political change in a historical and comparative perspective, with special emphasis on Brazil. More recently, he has worked with the sociological and political dimensions of the production of knowledge, in science, technology and education.

Oscar Valiente is lecturer in international education and development at the University of Sussex. He served the OECD in 2010-11 as a consultant in the Centre for Educational Research and Innovation (CERI) and the IMHE Programme. He has a PhD in Sociology from the Autonomous University of Barcelona and has completed postdoctoral research at the Graduate School of Education of the University of Bristol, the Fundação Joao Pinteiro of

Minas Gerais, and the Institute for Metropolitan and International Development Studies of the University of Amsterdam. He has published books and articles in international journals about globalisation, education and poverty in Latin America, the effects of markets in education and the contribution of human capital to social equity and sustainable development. He has worked for private institutions in Catalonia such as the Fundació Jaume Bofill and the Fundació BCN Formació Professional. His research has focused on policy reforms to improve the matching between the VET system of Barcelona and the needs of the emerging economic sectors in the region.

Jocelyne Gacel-Avilà is a tenured professor in charge of the internationalisation process at University of Guadalajara (Mexico). She is Vice-president of the Governing Board of the OECD IMHE, a member of the National System of Research of Mexico (SNI) level 2, a NAFSA Senior Fellow in Internationalisation, founding member and President of the Mexican Association for International Education (AMPEI), vice-president of the Consortium for North American Higher Education Collaboration (CONAHEC) for Mexico, and member of the Global Advisory Council of the Observatory on Borderless Higher Education. She has collaborated with different international organisations such as the World Bank, the Ford Foundation, the European Commission, the International Association of Universities and the Inter-American Organization for Higher Education. She is the recipient of the CONAHEC Award of Distinction 2010 for her contribution to academic collaboration in North America and AMPEI Prize 2006 for her contribution to Mexican Tertiary Education Internationalisation. She is founding director of international education magazine, *Educación Global*, and a member of the editorial board of the *Journal of Studies in International Education*.

Annex B. Review visit agenda

17-22 July 2011

Thursday 7 July

9.00 – 10.30 Establishment of the regional monitoring team for the OECD review

Fernando OJALVO	SURAMERICANA
Fernando ORDOÑEZ	University-Firm-State Committee
Luis Jaime PIÑEROS	ESOCEC
Juan Carlos GUATAQUI	ESOCEC
Santiago ECHAVARRIA E.	CTA
Alberto JARAMILLO	EAFIT University
Anselmo Escobar CASTAÑEDA	Colombian Parliament
Pastor ACEVEDO	Antioquia University
Luis Eduardo LUQUE	Antioquia Education Secretariat
Leon Villa VILLA	Project for the Improvement of Educational Media
Jesus Alonso HOYOS	Medellin Municipality
Ricardo MEJIA	University-Firm-State Committee
Umberto Diez VILLA	Antioquia Education Secretariat
Amaris Ariza BOLAÑO	SENA
Consuelo Lopera MAYO	Project for the Improvement of Educational Media

Sunday 17 July**18.00- 21.00 Meeting with the regional co-ordination team****Monday 18 July****9.00-18.00 Meeting with the Secretary for Education and its monitoring team**

Leonardo VILLA	ESOCEC
Santiago Vasquez GIRALDO	Project for the Improvement of Educational Media
Pastor ACEVEDO	Antioquia University
Juan Carlos GUATAQUI	ESOCEC
Jesus Alonso HOYOS	Medellin Municipality
Luis Jaime PIÑEROS	ESOCEC
Leon Villa VILLA	Project for the Improvement of Educational Media
Julian OSPINA S.	Antioquia Education Secretariat
Luis Eduardo LUQUE	Antioquia Education Secretariat
Ricardo Mejia CANO	University-Firm-State Committee
Fernando ORDOÑEZ	University-Firm-State Committee

18.30 - 20.30 Meeting with representatives of universities

Eduardo MURILLO	Lasallista University Corporation
Alvaro Gómez FERNANDEZ	Universidad Pontificia Bolivariana
Claudia P. GUERRERO	Universidad Autónoma Latinoamericana

Tuesday 19 July**9.00-18.00 Visit to Medellin University**

Reiner ESTRADA
Carlos T. MONTOYA H.
Jose Alberto RIOS V. AGUDELO
Nubia PALACIO
Uriel SANCHEZ
David BETANCUR
Stella Saba LOPEZ
Alba Luz Munoz RESTREPO
Luis Eduardo LUQUE

Wednesday 20 July**9.15 - 10.30 Meeting with university students and alumni**

Sebastian BETANCOURT	Universidad Autónoma Latinoamericana
Manuela Garcia CIRO	Universidad Autónoma Latinoamericana
Roger JIMENEZ	Medellín University
Juan Guillermo Rios NOREÑA	Jaime Isaza Polytechnic
Jose Ricardo VELASCO	Institución Universitaria Pascual Bravo
Leon Villa VILLA	Project for the Improvement of Educational Media
Ana Marcela Ochoa URIBE	Lasallista University Corporation
Luis Eduardo LUQUE	Antioquia Education Secretariat
Alejandro Londoño HURTADO	EAFIT University
Ana Cecilia Suarez PEREZ	EAFIT University
Amparío de BEDOUT	Universidad Católica de Oriente
Miguel Rafael Buen ELEJALDE	Universidad Católica de Oriente
Adriana Ramirez VELASQUEZ	Medellín National University
Nolberto Terroja MARQUEZ	Medellín National University
Manuel Ricardo Ramirez TRUJILLO	Universidad Pontificia Bolivariana
Luis Jaime PIÑEROS	Antioquia Education Secretariat, Self-Evaluation Team
Leonardo VILLA	
Julian OSPINA S.	
Juan Carlos GUATAQUI	

Thursday 21 July**14.00 – 15.00 Meeting with officials in charge of projects for minority groups**

Mauricio Oliveros ROJAS	National University of Colombia
María Elisa GÓMEZ	National University of Colombia
Carlos SALAZAR	Antioquia Government, Department for Relations with Indigenous Peoples

15.15 - 16.30 Meeting with officials in charge of research and innovation in universities

Olga Lucia Arbelaez ROJAS	Universidad Pontificia Bolivariana
Teo Rendon OCHOA	Antioquia Government
Bernardo MUÑOZ	Ruta N
Luis Fernando Garces GIRALDO	Lasallista University Corporation
Jovany Sepulveda AGUIRRE	Lasallista University Corporation
Paola Cristina Giraldo OSORNO	Antioquia University
Patricia FUEL	Parque E
Beatriz BETANCUR	Antioquia University
Natalia VELEZ L.	Antioquia Engineering School
Piedad GAÑAN	Universidad Pontificia Bolivariana
Jesus Alonso HOYOS	Medellin Municipality
Ruben Dario MANRIQUE	CES University
Juan ARBOLEDA	CTA
Felix LONDOÑO	EAFIT University
Luis Cadavid Tobon LOPEZ	Lasallista University Corporation
Alba Luz Munoz RESTREPO	Medellin University
Sandra Lucia Lozano VARGAS	Universidad Pontificia Bolivariana
John FREDY	SENA

16.30-18.00 Meeting with officials on the theme of regional development in universities

Olga Lucia Arbelaz ROJAS	Universidad Pontificia Bolivariana
Francisco Angel FRANCO	Universidad Católica del Norte
Pablo Hernan SANCHEZ	Universidad Católica del Norte
Claudia E MONTOYA	Antioquia University
Carlos Mario Hernandez ARBOLEDA	Jaime Isaza Polytechnic
Jesus Alonso HOYOS	Medellin Municipality
Luis Jaime PIÑEROS	Self-Evaluation Team
Beatriz BETANCUR	Antioquia University
Leon Villa VILLA	Project for Improving Educational Media
John J. ARBOLEDA	Antioquia University
Luis Eduardo LUQUE	Antioquia Education Secretariat

Friday 22 July

08.30-10.00 Discussion with officials on the themes of education (access to education, student wellbeing and support and career choices)

Marcela Johana SALAZAR	Universidad Católica del Norte
Blanca Ruth AGUDELO	CES University
Maria Isabel Wolff CANO	Antioquia Engineering School
Lucia Mercedes de la TORRE	Lasallista University Corporation
Eliana Patricia ESTRADA	Lasallista University Corporation
William NL	Universidad Católica de Oriente
Luis Jaime PIÑEROS	Self-Evaluation Team
Paula Andrea Caicero HERRERA	Institución Universitaria Envigado
Juan Carlos RAMIREZ	Institución Universitaria Envigado
Leon Villa VILLA	Project for the Improvement of Educational Media
Luis Eduardo LUQUE	Antioquia Education Secretariat
Santiago Vasquez GIRALDO	Project for the Improvement of Educational Media
Patricia FUEL	Antioquia University

10.00 – 12.00 Discussion on entrepreneurship and start-up firms

Claudia Maria ARCINIEGAS	Universidad Catolica del Norte
Lewis QUINTERO	Universidad Pontificia Bolivariana
Roberto Gomez JIMENEZ	Antioquia Engineering School
John Jairo ALVAREZ	SENA
John David Gallo VELASQUEZ	Medellin National University
Lui Jaime PINEROS	Self-Evaluation Team
Paricia FUEL	Parque E
Amaris Ariza BOLANOS	SENA
Luis Eduardo LUQUE	Antioquia Education Secretariat

17.00 – 19.00 Final meeting

Claudia Isabel Cruz SEGURA	Lasallista University Corporation
Luis Jaime PIÑEROS	Self-Evaluation Team
Gabriel CATAÑO	Instituto Tecnológico metropolitano
Carlos Mario Cuartas PALACIO	Antioquia Education Secretariat
Ovidio Antonio Buitrago SIERRA	Antioquia Education Secretariat
John J. ARBOLEDA	Antioquia University
Amaris Ariza BOLAÑO	SENA
Ricardo MEJIA	University-Firm-State Committee
Luis Eduardo LUQUE	Antioquia Education Secretariat
Juan Luis MEJIA	EAFIT University
Alberto URIBE	Antioquia University
Santiago VASQUEZ	Project for the Improvement of Educational Media
Consuelo Lopez MAYO	Project for the Improvement of Educational Media

Annex C. Regional Steering Committee

Ivan MONTENEGRO, Director, Colciencias
Fernando ORDONEZ, Consultant, University-Firm-State Committee
Anselmo Escobar CASTANEDA, Congress of the Republic of Colombia
Santiago, Director, CTA
Humberto Diez VILLA, Secretary for Education, Department of Antioquia
Luis Jaime PINEROS, Consultant, ESOCEC
Juan Carlos GUATAQUI, Consultant, ESOCEC
Maria Eugenia Escobar de SIERRA, Consultant, Ministry of Education
Jose Alonso HOYOS, Consultant, Medellin Municipality
Rafael AUBAD, Vice President, PROANTIOQUIA
Ricardo Mejia CANO, Consultant, RM Consultants
Luis Eduardo LUQUE, Co-ordinator for the Higher Education System,
SEDUCA
Consuelo Lopera MAYO, Evaluator. SEDUCA
Leon Dario Villa VILLA, Co-ordinator, Follow-up Committee, SEDUCA-
PMEMA
Hugo GRACIANO, Regional Director, SENA
Amaris Ariza BOLANOS, Co-ordinator, SENA
Ferdinando OJALVO, Vice President, SURAMERICANO
Pastor ACEVADO, Consultant, UDEA
Jaime Restrepo CUARTAS, Former Rector, Antioquia University
Manuel Santiago MEJIA, Advisor to the Rector, Antioquia University
Jhon Jairo Arboledo CESPEDES, Vice Rector for Regional Affairs,
Antioquia University
Alberto Uribe CORREA, Rector, Antioquia University
Alberto JARAMILLO, Director for Planning, EAFIT University
Juan Luis Mejia ARANGO, Rector, EAFIT University