

Ajuntament  de Barcelona

War and Peace in the 21st Century

GEOPOLITICS OF ENERGY

Palau de Pedralbes
Barcelona, January 20th, 2007

Organised by
FUNDACIÓ

CIDOB

GEOPOLITICS OF ENERGY

- 09.00-09.15 **Opening:** Jordi Hereu, Mayor of Barcelona
- 09.15-09.30 **Introduction:** Narcís Serra, CIDOB Foundation President. Former Vice-president and former Minister of Defence of Spain.
- 09.30-10.30 **Energy and World Governance**
- Anne Lauvergeon, Présidente du Directoire, Président-directeur général de AREVA NC, Groupe Areva
 - Robert E. Mabro CBE, Fellow of St Antony's College. Former director of the Oxford Institute for Energy Studies.
 - Javier Solana, Secretary-General of the Council of the European Union/High Representative for the Common Foreign and Security Policy
- 10.30-11.00 *Coffee break*
- 11.00-12.00 **The Latin American Perspective**
- Ricardo Lagos, President Club of Madrid. Former President of Chile.
 - Adrián Lajous, President of Petrométrica, SC, Mexico
 - Henri Philippe Reichstul, President of Petrobras-Petroleo Brasileiro (1999-2002) *(to be confirmed)*
- 12.00-13.00 **Debate among the panelists**
- 13.00-14.00 **Debate with the audience**
- 14.00-14.20 **Conclusions:** Manuel Castells, Professor Emeritus of Sociology, University of California, Berkeley
- 14.30-16.00 *Lunch*

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- 09.15-09.30 **Introduction:** Narcís Serra, CIDOB Foundation President. Former Vice-president and former Minister of Defence of Spain.
- 09.30-10.30 **Energy and World Governance**
- Jean-Paul Decaestecker, Senior Advisor on Energy to the Secretary-General of the Council of the European Union
 - Robert E. Mabro CBE, Honorary President of the Oxford Institute for Energy Studies.
- 10.30-11.00 *Coffee break*
Pedro María
José Luis del Valle.
- 11.00-12.00 **The Latin American Perspective**
- Paulina Beato, Professor of Economic Analysis and Director of Repsol YPF
 - Ricardo Lagos, President, Club of Madrid. Former President of Chile.
 - Adrián Lajous, President, Petrométrica SC, Mexico
- 12.00-13.00 **Debate among the panelists**
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- 14.00-14.20 **Conclusions:** Manuel Castells, Research Professor, Universitat Oberta de Catalunya (UOC)
- 14.30-16.00 *Lunch*

Paulina Beato

P. Beato has a Ph.D. in Economics, University of Minnesota. She is member of the Board of Directors and President of the Audit Committee of REPSOL-YPF and advisor of several institutions. She worked as Economic Advisor in the Secretaria General Iberoamericana and as Principal Economist in the Inter-American Development Bank and International Monetary Fund. She held senior management positions, CEO, at various energy, industrial and financial companies. She has published articles in specialized journals such as *Journal of Economic Theory*, *Quarterly Journal of Economic*, *Journal of Project Finance* among others, about regulation, competition and pricing policies in infrastructure, energy and financial services.

Manuel Castells

Born in Spain in 1942, M. Castells is Research Professor at the Open University of Catalonia (UOC), in Barcelona. He is also Professor Emeritus of Sociology, and Professor Emeritus of City and Regional Planning at the University of California, Berkeley, where he taught for 24 years. He is as well Professor of Communication and the holder of the Wallis Annenberg Chair of Communication Technology and Society at the Annenberg School of Communication, University of Southern California, Los Angeles, and the Marvin and Joanne Grossman Distinguished Professor of Technology and Society at the Massachusetts Institute of Technology. He was professor of Sociology at the School for Advanced Studies in Social Sciences, University of Paris. He has been Visiting Professor in 15 universities around the world and invited lecturer at hundreds of academic and professional institutions in 43 countries. He has published 24 books, including the trilogy "The Information Age: Economy, Society, and Culture", 1996-2003, published by Blackwell and translated in 22 languages. He has received, among other distinctions, the C. Wright Mills Award from the American Society for the Study of Social Problems; the Robert and Helen Lynd Award from the American Sociological Association; the Ithiel Sola Pool award from the American Political Science Association; the National Medal of Science of Catalonia; the Order of the Lion of Finland; the Order of Arts and Letters from the French Government, the Order Gabriela Mistral from Chile and the Order of Santiago from the President of Portugal. He has received Honorary Doctorates from 15 universities. He is a member of the Spanish Royal Academy of Economics and Finance, a member of Academia Europea, and Corresponding Fellow of the British Academy. Among other distinguished appointments he was a member of the United Nations Secretary General's Advisory Board on Information Technology and Global Development, and a member of the United Nations Secretary General's Advisory Panel on the Global Civil Society. In 2005 he was appointed by the European Commission to be a founding member of the Scientific Council of the European Research Council.

Jean Paul Decaestecker

Jean Paul Decaestecker studied economics and mathematics before joining the faculty of Paris University as lecturer in economics and working for various national (Commissariat au Plan) and international (UN Development Programme, EC) organisations as a consultant. In 1989 he joined the Secretariat of the Council of the EU, first in DG Economic and Financial Affairs, then in DG Environment and Consumer Protection. Since 2000 he is working in DG Internal Market, Industry, Energy, Transport, Telecom and Research as Head of Division for Energy and Atomic Questions. Over the period 2001-2003 he worked on the liberalisation of the Energy market. He regularly represents the Council Secretariat at Executive Board meetings of the International Energy Agency and Nuclear Energy Agency as well as at bilateral and multilateral meetings such as the EU-OPEC dialogue and the International Energy Forum. He has published on a wide variety of subjects, from the building of economic models (*Analysing the Structure of Econometric Models*, Martinus Nijhoff, 1984) to international negotiations (*The Cartagena Protocol on Biosafety*, Earthscan, 2002).

Ricardo Lagos

Former President of Chile (March 2000-March 2006) Santiago, Chile, 2nd of March, 1938. Degree in Law from the University of Chile in 1960, Doctor in Economy from Duke University in North Carolina (U.S.A.) in 1966. Ricardo Lagos worked as a Professor of Economy in the School of Law at the University of Chile until 1972. Between 1971 and 1972, he occupied the position of Director at the University's Institute of Law. During this decade he also served as Director of the Latin American Council of Social Sciences and as a visiting professor to the head of the department, William R. Kenan, of Latin American Studies at the University of North Carolina at Chapel Hill in the United States. Political Career: First associated with the Partido Radical (PR), Lagos later became a member of Salvador Allende's Partido Socialista de Chile (PSCh), where, as a delegate with the rank of ambassador, he provided diplomatic services during the XXVI General Assembly of the United Nations in 1971. He also served as a delegate in the United Nations' III Conference on Commerce and Development (UNCTAD) in 1972. Following General Augusto Pinochet Ugarte's coup d'état in September of 1973, Lagos was forced to move to Argentina and later to the United States, where he resumed his academic activity. In 1975 he worked as a consultant for the Development Program of the United Nations (PNUD) and from 1978, the year of his return to Chile, until 1984 he became an economist for the United Nations' Regional Employment Program for Latin America and the Caribbean. In 1982 Lagos became a member of the Executive Committee of the PSCh, and from 1983 to 1984 he was President of the Alianza Demócrata (AD), a political force comprised of the majority of democratic parties opposed to General Augusto Pinochet's regime. In 1984 he headed the Comité de Izquierda pro Elecciones Libres (CIEL) and on December 15th of the same year became one of the founders of the Partido por la Democracia (PPD). The campaign of "no" to the restructuring of Pinochet's presidency in the plebiscite of October 5th 1988 provided the push that the PPD and Ricardo Lagos needed to become

prominent political figures. With Patricio Aylwin as the new President of Chile, Ricardo Lagos became Minister of Education (1992-1993), initiating an educational reform intended to decentralize Chile's educational system. He was appointed Minister of Public Works (1994-1998) by President Eduardo Frei, and in this position Lagos created an innovative system of road projects involving the participation of the private sector, which invested nearly two thousand million dollars in different projects. In March of 2000, Ricardo Lagos was elected the new President of Chile. Lagos has published the following works: *La concentración del poder económico* (1971, his doctoral thesis), *Chile at the turning point* (1979), *Hacia la democracia* (1987), *Después de la transición* (1993) and *Mi idea de país* (1999). He is also a member of the Círculo de Montevideo.

Adrián Lajous

Chairman of the Oxford Institute for Energy Studies, President of Petrométrica, SC and non-Executive Director of Schlumberger, Ternium and Trinity Industries. He is senior energy advisor to McKinsey & Company. In 2003-04 he was a Senior Fellow at the Kennedy School of Government of Harvard University and a Visiting Fellow in the Kellogg Institute at the University of Notre Dame during the first quarter of 2005. In 1994 Adrián Lajous was appointed Director General of Pemex (CEO) and Chairman of the boards of the Pemex group of operating companies. He stepped down from this position in December 1999 after 29 years in public service. Adrián Lajous taught at El Colegio de México (1971-76); joined the Ministry of Energy in 1977, where he was appointed Director General for Energy. In 1983 he moved on to Pemex where he held a succession of key executive positions: Executive Coordinator for International Trade, Corporate Director of Planning, Corporate Director for Operations (COO) and Director for Refining and Marketing. He also served on the Board of Repsol-YPF. Mr. Lajous holds degrees in Economics from the National University of Mexico and Cambridge University.

Robert Emile Mabro CBE

Fellow of St Antony's College, Oxford, and Honorary President of the Oxford Institute for Energy Studies, R. Mabro was born in Alexandria, Egypt in 1934. He obtained a degree in civil engineering from Alexandria University (1956) and after a short career as a civil engineer in Egypt, he went to France to study philosophy (1962-4) and then to London University where he obtained an MSc in economics, with distinction, in 1966. He began his academic career at the School of Oriental and African Studies at London University, where he specialised in the study of the economic developments of the Middle East. In 1969 he moved to Oxford to take up a position at Oxford University as Senior Research Officer in the Economics of the Middle East. His interest in oil began to develop in 1972/3. His first publication in this area was a monograph written with the late Elizabeth Monroe - *Oil Producers and Consumers: Conflict or Cooperation* (New York, 1974). In 1976 together with the Right Honourable Aubrey Jones, PC he founded the Oxford Energy Policy Club which still meets twice a year at St Antony's College, Oxford. Two years later he founded and became the first Director of the Oxford Energy Seminar which is held every year in September at St Catherine's College, Oxford. The next step was the establishment of the Oxford Institute for Energy Studies, an educational charity entirely devoted to research on the economics/politics/international relations of oil, gas and other energies. His publication list includes thirteen books and monographs and a very large number of articles in journals and papers in collective books. The most recent book is *Oil in the 21st Century*, published by Oxford University Press 2006. In December 1991 Mr Mabro was awarded the International Association for Energy Economics 1990 Award for Outstanding Contributions to the Profession of Energy Economics and to its Literature. In December 1995 he was awarded a CBE by HM the Queen in the New Year's Honours List. In 1997 the President of Mexico awarded him the medal of the Mexican Order of Aguila Azteca and in 2000 the President of Venezuela awarded the medal of Francisco Miranda, and in 2001 was promoted Officier des Palmes Académiques (France). In 2004 he received the first OPEC award for contribution to oil studies.

Narcís Serra

Narcís Serra earned a B.A. in Economics from the University of Barcelona, where he held the position of Teaching Assistant in the College of Economics. Between 1970 and 1972, he studied Monetary Economics as a Research Fellow at the London School of Economics. In 1973, he earned a Ph.D. in Economics from the Autonomous University of Barcelona (UAB), and, three years later, in 1976, he won a position as a Senior Lecturer in Economic Theory, first at the University of Seville and then at the UAB. Following this university experience, in 1977 he was named Catalan Minister of Town and Country Planning and Public Works in the Government of the Generalitat presided over by Josep Tarradellas, and in April 1979, he was elected Mayor of Barcelona. In 1982, he was named Spanish Minister of Defence in the Government of Felipe González, and in 1991, he was named Vice President of the Spanish Government. From 1986 until 2004, Narcís Serra was a Deputy for Barcelona in the Spanish Congress. Since the year 2000, Narcís Serra has been the President of the CIDOB Foundation. During this time, he has been the driving force behind the creation of the Barcelona Institute for International Studies (IBEI), which was founded with the desire to make Barcelona a centre of reference in the study of this discipline. Currently, he is the President of Caixa Catalunya and Chairman of the Board of the National Museum of Art of Catalonia (MNAC).

José Luis del Valle

Ingeniero de Minas '76 from the Universidad Politécnica de Madrid, with the no. 1 ranking of his class, Master of Science '78 and Nuclear Engineer '78 from the Massachusetts Institute of Technology (M.I.T.), and MBA with High Distinction '80 from Harvard Business School.

Has been Chief Executive of the mining company Andaluza de Piritas, S.A., Senior Vice President of Banco Central, S.A., responsible for Investment Banking and International Capital Markets, and Executive Vice President of Banco Central Hispanoamericano, S.A., responsible for Capital Markets, and later in charge of the Industrial and Financial Groups and of the Capital Resources of the Bank. As Executive Vice President of Santander Central Hispano and Member of the Management Committee, served as its Chief Financial Officer. Currently is Chief Strategy and Development Officer and member of the Management Committee of Iberdrola, S.A. His responsibilities also include Risks, Environment and Quality, as well as the Gas business development.

Has held directorships in several financial institutions and industrial companies and served as Chairman of the Board of the glass company Vidriera Leonesa. Currently is Member of the Advisory Board of the Technology Platform for the Electricity Networks of the Future established by the European Commission and of the Global Roundtable on Climate Change sponsored by the Lenfest Foundation.

Pedro L. Marín Uribe

Director General of the Welfare Society Department of the Economic Bureau of the President since May 2004. He is responsible for the microeconomic policy area in the Bureau. In particular, he leads a team of experts covering the areas of industrial policy, competition policy, regulated sectors, R&D and Innovation, health, environment, infrastructures and transport and agriculture.

Pedro L. Marín is Professor in the Economics Department of the Carlos III University in Madrid, where he held the positions of Dean of the Social and Legal Sciences School, Head of the Industrial Economics Laboratory and Subdirector of the Master of Industrial Economics. He is also a Research Affiliate of the Centre for Economic Policy Research (CEPR) and member of the Executive Committee of the European Association for Research in Industrial Economics (EARIE).

He has conducted research in competition and market structure in sectors such as transport, chemicals, electricity, hotels and pharmaceuticals, as well as research into R&D and Innovation policies in Spain and the EU. His work has been published in international journals such as the Journal of Law and Economics, Journal of Industrial Economics e International Journal of Industrial Organization, as well as in national journals and books.

Pedro L. Marín obtained his PhD in Economics from the London School of Economics and the Universitat de València.