

BIOGRAPHY

Dr. Francisco Székely

Dr. Francisco Szekely is Adjunct Professor at the European School of Management and Technology in Berlin. He is a specialist in the fields of environmental management, technology assessment, energy policy and climate change. He has experience in both the public and private sectors.

Dr. Szekely holds a Ph.D. on Environmental Sciences and Economics and a M.S. on Technology and Human Affairs from Washington University, USA. He also obtained a M.S. in Engineering at Tufts University, in Massachusetts, and a Mechanical Engineering degree at the National Autonomous University of Mexico, in Mexico City. Dr. Szekely has contributed to the understanding of the interrelationships between science, technology and environmental performance.

Dr. Szekely just finished a three year assignment as Mexico's Deputy Minister of Environment (September 2003). His main responsibilities included the development of Mexico's National Strategy to promote Sustainable Development, the reform and development of a national sustainable energy policy and the creation of Mexico's National Commission for Environmental Investment.

Previous to his present activities Dr. Szekely has been developing two main professional carrier tracks: as an academic and as international consultant in environmental affairs.

Academic experience

Dr. Szekely is **Adjunct Professor at the European School of Management and Technology (ESMT)** located in Berlin and Munich. He is also **Guest lecturer at the Donald Bren School of Environmental Management at the University of California in Sta. Barbara, California**, and **Visiting Professor and Member of the Board at the Copenhagen Business School (CBS) in Copenhagen, Denmark**. He has been Director and Professor of the International Academy of the Environment (IAE), based in Geneva, Switzerland.

Dr. Szekely has been an academic chair holder. He was the **ALCAN Professor of Environmental Management at the International Institute for Management Development (IMD) in Lausanne**. Dr. Szekely established at IMD the environmental practice, taught environmental management courses and became Director of the International Research Project "Managing the Industrial and Business Environment" (the MIBE project) (1990-1994).

Dr. Szekely was also former **Assistant Director of the Energy and Environmental Policy Centre and Lecturer on Environment and Economic Development at Harvard University** (1986-1989), and lecturer at the Department of Urban Studies and Planning at M.I.T. (1985-1988).

Francisco Szekely was Director of the MIBE project at IMD. MIBE included the participation of 10 leading multinational corporations, which worked together to:

- Identify key factors to develop cleaner processes, services and technologies.
- Develop company strategies for sustainable development and environmental related issues.
- Identify potential business opportunities that companies can derive from present environmental trends.
- Select methodologies to include the environment into daily business practice.
- Develop strategies to achieve environmental conservation and competitiveness.

International consultant

Dr. Szekely has also been advisor to a number of international organizations in environmental related activities. Examples of such organizations include: United Nations Environment Programme, United Nations Development Programme, The World Bank, the European Union, The Latin American Energy Organization, and others.

Dr. Szekely is presently senior advisor to the United Nations International Strategy on Disaster Reduction (ISDR), consultant to the VARG Group of the World Bank, and Senior advisor to the Uruguay Climate Change National Office.

In his consulting activities Dr. Francisco Szekely has been **Senior Consultant at McKinsey & Co, and advisor to many multinational corporations** and international companies including: DANISCO, Dupont, General Electric, Sulzer Brothers, Volkswagen, McKinsey & Co, Northumbrian Water, Société General de Surveillance, Exxon, Euroc Cementa, Tetrapack and others.

Dr. Szekely is the Director and founder of TISZA Consultants Ltd. an international consulting firm working on environmental policy and environmental economic issues relevant to both the private and public sectors.

Dr. Francisco Székely just finished a three year assignment as Mexico's Deputy Minister of Environment (15th September 2003). His main responsibilities included the development of Mexico's National Strategy to promote Sustainable Development, the reform and development of national environmental policies and the creation of Mexico's National Commission for Environmental Investment. Dr. Szekely responsibilities as Mexico's Deputy Minister of Environment and Natural Resources included the following:

- ✓ Development of the National Sustainable Development Strategy of Mexico for the period 2000 –2006,
- ✓ Development and supervision of the Annual Federal Budget of the Ministry of Environment of Mexico (approximately \$ 1.5 billion US dollars/year) including the budgets of the National Water Commission, National Forest Commission, and the Environmental Attorney's Office,

the National Institute of Ecology, and Mexico's National Water Technology Institute,

- ✓ Representative of Mexico before OECD and President of the Working Group on National Sustainable Development and Environmental Policies,
- ✓ Development of national sustainable development policies for the following sectors: Energy, Water, Forestry, Tourism,
- ✓ Supervisor of Mexico's Ecological Land Use Planning Programme,
- ✓ Head of the Mexican delegation for Climate Change negotiations.
- ✓ Deputy President of the National Forestry Commission and of the National Commission for Environmental Investment,

Dr. Francisco Szekely is author of seven books and many refereed articles and international reports. He has been member of the editorial board of the **Journal Environmental Impact Assessment from MIT**

Dr. Szekely has been member of the international jury of Ford Motors company to select the Swiss National Environmental Award. He obtained Dupont's 2001 International Environmental Award for his sustainability work with Dupont's Advanced Fibber Systems, and more recently performed as international judge for this Dupont Award. Dr. Szekely is Member of the Board of Trustees and member of the Scientific Committee of the Japanese International Institute for Global Environmental Strategies (IGES) and Member of the Board of the MBA at the Copenhagen Business School in Denmark.

Personal

Born in Mexico City, Mexico (9 March 1947)

Resident of Mexico, Married, two children

Fluent in: English, French, Portuguese, and Spanish. Working knowledge of Italian