ITZHAK GOLDBERG

EDUCATION

1974 – 1977 Ph.D., Department of Economics, University of Chicago
1972 – 1974 M.A., Department of Economics, University of Chicago
1969 – 1972 B.A. cum laude, Department of Economics, The Hebrew University of Jerusalem

AWARDS/HONORS

In Chicago: Walgreen Foundation, 1975; Earhard Foundation, 1973-74; Fulbright Fellowship, 1972; Hillman Foundation, 1972; Hebrew University Dean's List, 1969-72; numerous awards in the World Bank.

LANGUAGES

Hebrew – Fluent (Native Speaker); Polish – Fluent (Native Speaker); English – Fluent; Russian – Good; French – Basic

WORK EXPERIENCE

- 2007-present, Advisor, Policy and Strategy, Private/Financial Sectors Development, Europe and Central Asia Region, World Bank)
- 2002-2005, Lead Specialist, Belgrade Office, Serbia and Montenegro, World Bank
- 1994-2002, 2005-2007, Lead Specialist/Senior Economist, Private/Financial Sectors Development, Europe and Central Asia Region, World Bank
- 1992 1994 Senior Regional Economist, Europe Department, International Finance Corporation
- 1990 1992 Training Coordinator for Microeconomics, World Bank Institute
- 1979 1990 Chief Economist and Controller, member of the Management Board since 1984, Dead Sea Works LTD. Israel
- 1979 1990 Senior Adjunct Lecturer, Department of Economics, Ben-Gurion University, Beer-Sheva, Israel.,
- 1976 1979 Research Fellow, Hoover Institution, Stanford,

- Intellectual leadership of a program on innovation and technology absorption in the WB Europe and Central Asia (ECA) Region, including publication of flagship reports, annual Knowledge Economy Forums, Study Tours and ongoing policy advice to ECA governments. Flagship reports: (i) Public Financial Support for Commercial Innovation, 2006; (ii) Globalization and Technology Absorption: The Role of Trade, FDI and Crossborder Knowledge Flows, 2008; (iii) Restructuring of R&D Institutions, in progress.
- In Russia in 2006-2008, leadership of an Investment Climate Assessment, which culminated in a Brookings Institution publication, "Can Russia Compete?" (see below). Sergei Guriev of the New Economic School commented on the book.
- In Serbia in 2000-2005, a key role in design and implementation of the Serbian Government's Privatization Program. The program, based on the lessons from the ECA's privatization, has so far been a major success in comparison to its predecessors. Leadership of the WB Private Sector Development (PSD) Program in Serbia until 2005 and since continued advising to the WB PSD team and the Serbian government on reform issues.
- In Poland since 2004, leadership of the flagship report to the then-Minister of Science, Mr. Kleiber (now President of the Polish Academy of Sciences), on the Knowledge Economy, Enhancing Poland's Competitiveness in the European Union.
- In Uzbekistan in 1995–2000, management of the WB PSD program and design of a privately owned Investment Funds scheme. Supervision of a Technical Assistance Project to local banks, the Central Bank and Ministry of Privatization, a project conducted under extremely difficult policy conditions.
- At the World Bank Institute, the training arm of the WB, in 1990-94, design and management of some of the very first courses in Eastern Europe and the Former Soviet Union, including project analysis, microeconomic analysis and management studies. In 1993/4, for International Finance Corporation, delivery of training courses in finance for newly privatized enterprise managers in the pioneering Russian region of Niszny Novgorod. The lessons of these programs were published in the book "Restructuring and Managing the Enterprise in Transition, (see below).

BOOKS

Crum, Roy and Itzhak Goldberg, <u>Restructuring and Managing the Enterprise in Transition</u>, World Bank Institute, Learning Resources Series, 1998. (410 pp.)

Desai, Raj M. and Itzhak Goldberg, eds., <u>Can Russia Compete?</u>, Brookings Institution Press 2008 (220pp.)

PUBLICATIONS AND PAPERS

Blejer, Mario I. and Itzhak Goldberg "Return Migration – Expectations versus Reality: A Case Study of Western Immigration to Israel" in Simon, Julian and DeVanzo, Julie, *Research in Population Economics*, Vol. II, JAI Press, Greenwich CN, 1980.

Goldberg, Itzhak and Frederick Nold, "Does Reporting Deter Burglars? – An Empirical Analysis of Risk and Return in Crime", *The Review of Economics and Statistics*, Harvard University, Vol. LXII No. 3, August 1980, pp. 424-431. The paper was recently selected for inclusion in the in the series "The International Library Of Critical Writings In Economics", edited by Mark Blaug

Goldberg, Itzhak, "Anti-dumping and Countervailing Duties – Risks in Exports to the USA", *The Industrialists*, September 1988 (Hebrew).

Goldberg, I. "The Effect of Inflation on Transition Economies" in Dan Mozes (ed.) *Poland: Managing the Enterprise under Inflation and transition.* EDI Seminar Paper No. 47, July 1992.

Goldberg, I. and David Philips, "Private Sector Development in Belarus", FPD Note No. 21, September 1994

Brefort, Loup and Itzhak Goldberg, "Uzbekistan" in Ira W. Lieberman, Stilpon S. Nestor and Raj M. Desai (eds.) *Between State and Market: Mass Privatization in Transition Economies*. Washington, D.C.: World Bank in association with the Organization for Economic Cooperation and Development, 1997.

Goldberg, I., G. Jedrzejczak, and M. Fuchs, *The "TPO-PLUS" A New Approach to Privatization*, Policy Research Working Paper No. 1821, August 1997

Goldberg, Itzhak and Raj Desai, "Corporate Governance in Russia," in Harry Broadman, ed., Russia's Enterprise Reforms, World Bank Discussion Paper 400, The World Bank, Washington, D.C., 1998.

Goldberg, Itzhak and Lev Freinkman, Review of Andrei Shleifer and Daniel Treisman "Without a Map Political Tactics and Economic Reform in Russia", in *Finance & Development*, IMF September 2000

Desai, Raj M. and Itzhak Goldberg, "The Politics of Russian Enterprise Reform: Insiders, Local Governments, and the Obstacles to Restructuring", World Bank Research Observer, Fall 2001; 16: 219 - 240.

Goldberg, Itzhak, "Poland and the Knowledge Economy Enhancing Poland's Competitiveness in the European Union", Europe and Central Asia Region, Private And Financial Sector Development, The World Bank, June 2004;

Desai, Raj M., Lev Freinkman and Itzhak Goldberg, "Fiscal Federalism and Regional Growth: Evidence from the Russian Federation in the 1990s", in the Journal of Comparative Economics 33 (2005) 814–834

Goldberg, Itzhak, Branko Radulovic and Mark Schaffer, "Productivity, Ownership and the Investment Climate: International Lessons for Priorities in Serbia", August 2005, World Bank, Policy Research Working Paper No. 3681.(also No 503, <u>CERT Discussion Papers</u> from Centre for Economic Reform and Transformation, Heriot Watt University, 2005)

Goldberg, Itzhak, Manuel Trajtenberg, Adam Jaffee, Julie Sunderland, Thomas Muller and Enrique Blanco Armas, "Public Financial Support for Commercial Innovation: Europe and Central Asia Knowledge Economy Study Part I," Chief Economist's Regional Working Paper Series, Vol. 1, No. 1, World Bank, 2006. (78 pp.)

Itzhak Goldberg, Gabriel Goddard and Smita Kuriakose "Building Knowledge Based Economies and Absorptive Capacity to Enhance Growth", in *Knowledge Based Economy as a Factor of Competitiveness and Economic Growth*, Malgorzata Runiewicz-Wardyn (editor) TIGER Publication, Warsaw 2007...

Itzhak Goldberg, Lee Branstetter, John Gabriel Goddard and Smita Kuriakose, Globalization and Technology Absorption in Europe and Central Asia: The Role of Trade, FDI and Cross-border Knowledge Flows, World Bank Working Papers No. 150, 2008

Itzhak Goldberg and John Nellis, "Methods and Institutions – How Do They Matter?: Lessons From Privatization and Restructuring in the Post-Socialist Transition" chapter 8 in Ira Lieberman And Dan Knopf (eds.), "Privatization In Transition Economies: The Ongoing Story", Elsevier JAI, 2008

Racine, Jean-Louis, Itzhak Goldberg, John Gabriel Goddard, Smita Kuriakose, Natasha Kapil, "Restructuring of Research and Development Institutes in Europe and Central Asia", World Bank, April 2009 (draft)