

February, 2012

EBRU VOYVODA
CURRICULUM VITAE

Department of Economics,
Middle East Technical University,
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POSITIONS HELD

Current Position: Visiting Scholar, Environmental and Resource Economics, Environmental Management, Centre for European Economic Research (ZEW), Mannheim, Germany, Sept. 2011-Sept. 2012.

Assoc. Prof. Dr., Department of Economics, Middle East Technical University, Ankara, TURKEY, 2011-

Asst. Prof. Dr., Department of Economics, Middle East Technical University, Ankara, TURKEY, 2004-2011

Visiting Scholar, Department of Economics, University of Utah, 2003-2004

Research and Teaching Assistant, Dept. of Economics, Bilkent University, Ankara, TURKEY, 1996-2003

EDUCATION

PhD. Economics, Department of Economics,
Bilkent University, Ankara, Turkey, 1998-2003
Thesis Title: *Alternatives in Debt Management: Investigation of Turkish Debt in an Overlapping Generations General Equilibrium Framework*

M.A. Economics, Department of Economics,
Bilkent University, Ankara, Turkey, 1996-1998
Thesis Title: *Bliss and Growth: Optimal Policies under Uncertainty*

B.S. Industrial Engineering, Department of Industrial Engineering,
Bilkent University, Ankara, Turkey, 1991-1996

RESEARCH INTERESTS

Applied general equilibrium modelling for policy analysis; quantitative methods in macro economic models; economic growth

WORK IN PROGRESS

“An Applied Endogenous Growth Model with Human and Knowledge Capital Accumulation for the Turkish Economy”, mimeo (with Erinç Yeldan).

“A Multi-sector Energy-Economy- Environment Model for Turkey”, *reviewed for publication* (with Çağlar Güven and Bora Kat).

“Public Policy and Growth in Canada: An Endogenous Growth Model with Human and Knowledge Capital Accumulation”, *reviewed for publication* (with Erinç Yeldan).

“Global Links and Local Bonds: The Role of Ownership and Size in Productivity Growth”, (with Erol Taymaz and Kamil Yılmaz), *reviewed for publication*.

“Evaluation of Fiscal Policies from Intergenerational Perspective: The Turkish Case”.

PUBLICATIONS (INTERNATIONAL)

“Industrial Restructuring and Technological Capabilities in Turkey”, in *Turkey and the Global Economy: The New Phase of Neo-Liberal Restructuring and Integration in the Post-Crisis Era*, Şenses F. Öniş, Z. (eds.), Oxford: Routledge, 2009 (with Erol Taymaz).

“A General Equilibrium Assessment of Twin-Targeting in Turkey”, Chapter 8 in *Beyond Inflation Targeting: Central Bank Policy For Employment: Creation, Poverty Reduction and Sustainable Growth*, Epstein G. and E. Yeldan (eds.), Edward Elgar Pub., 2009 (with Çağatay Telli and Erinç Yeldan).

“Economics of Environmental Policy in Turkey: A General Equilibrium Investigation of the Economic Evaluation of Sectoral Emission Reduction Policies for Climate Change”, *Journal of Policy Modeling*, 30(2), March 2008 (with Çağatay Telli and Erinç Yeldan).

“Macroeconomics of Twin-Targeting in Turkey: Analytics of a Financial CGE Model”, *International Review of Applied Economics*, 22(2), March 2008 (with Çağatay Telli and Erinç Yeldan).

“Fiscal Programming and Alternatives in Debt Management: The Turkish Experience”, in, *The Means to Prosperity: Fiscal Policy Reconsidered*, Berglund, P.G. and Vernango, M. (eds.), USA: Routledge, 128-147, January 2006.

“Managing Turkish Debt: An OLG Investigation of the IMF’s Fiscal Programming Model for Turkey”, *Journal of Policy Modeling*, 27, 743-765, September 2005 (with Erinç Yeldan).

“IMF Programmes, Fiscal Policy and Growth: Investigation of Macroeconomic Alternatives in an OLG Model of Growth for Turkey”, *Comparative Economic Studies*, 47(1): 41-79, March 2005 (with Erinç Yeldan).

“The Impact of Liberalization Program on the Price-Cost Margin and Investment of Turkey’s Manufacturing Sector After 1980”, *Emerging Markets Finance and Trade*, 38(5): 71-101, September-October 2002 (with Kıvılcım Metin-Özcan and Erinç Yeldan).

“Patterns of Productivity Growth and the Wage Cycle in Turkish Manufacturing”, *International Review of Applied Economics*, 15(4): 375-396, 2001 (with Erinç Yeldan).

“Dynamics of Macroeconomic Adjustment in a Globalized Developing Economy: Growth, Accumulation and Distribution in Turkey 1969-1998”, *Canadian Journal of Development Studies*, 22(1): 217-253, 2001 (with Kıvılcım Metin-Özcan and Erinç Yeldan).

PUBLICATIONS (NATIONAL)

Uluslararası Üretim Zincirlerinde Dönüşüm ve Türkiye'nin Konumu, TUSIAD-Koç University Economic Research Forum: Istanbul, 2011 (with Erol Taymaz and Kamil Yılmaz).

Emek Politikaları: Ne Oluyor, Ne Yapmalı, Belediye-İş: Ankara, 2011 (with Serdal Bahçe, Gamze Yücesan Özdemir, Ali Murat Özdemir, Mehmet Ali Candan and İsmail Hakkı Kurt).

“Modelling General Equilibrium for Socially Responsible Macroeconomics: Seeking for the Alternatives to Fight Jobless Growth in Turkey”, *METU Studies in Development*, 33(2): 255-295, December 2006 (with Çağatay Telli and Erinç Yeldan).

“On Energy Imports and Short-term Prospects of the Turkish Economy: A CGE Analysis”, *METU Studies in Development*, 32(2): 333-366, 2005 (with Hakan Ercan and Çağatay Telli).

“Eđitim Yönlü Bir Endojen Büyüme Modelinde Türkiye Ekonomisi İçin Borç İdaresi Alternatiflerinin Analizi”(Analysis of Debt Management Alternatives in an Education-Driven Endogenous Growth Model for Turkey), in *İktisat Üzerine Yazılar II- İktisadi Kalkınma, Kriz ve İstikrar*, Köse, A. H., F. Şenses, and E. Yeldan, (eds.), İstanbul: İletişim Yayınları, 363-400, 2003 (with Erinç Yeldan).

“Türkiye Ekonomisi için Kriz Sonrası Alternatif Uyum Stratejileri” (Alternative Post-crisis Adjustment Strategies for the Turkish Economy), *İktisat, İşletme ve Finans*, 200: 18-29, 2002 (with Erinç Yeldan).

“Bliss and Optimal Growth”, *Metu Studies in Development*, 28(1-2): 1-14, 2001 (with Erdem Başçı).

“1980-Sonrası Türk İmalat Sanayiinin Gelişme Dinamikleri Üzerine Gözlemler” (On the Patterns of post-1980 Turkish Manufacturing Industry), *İktisat, İşletme ve Finans*, 176: 22-37, 2000 (with Kıvılcım Metin-Özcan and Erinç Yeldan).

RESEARCH GRANTS AND HONORS

International Post-doctoral Research fellowship through Programme-2219 by *The Scientific and Technological Research Council of Turkey*, Sept. 2011-Sept. 2012.

Performance Award, METU, 2011.

“The Effects of Changes in Global Production and Trade Patterns on Female Employment” project funded by *The Scientific and Technological Research Council of Turkey*, No: 109K510 2010-2011 (with Emel Memiş, Burça Kızıllırmak and Sirin Saracoglu).

“Evaluation of Fiscal Policies from Intergenerational Perspective: An OLG Model for the Turkish Economy”, project funded *The Scientific and Technological Research Council of Turkey*, No: 109K320, 2009- 2010.

“Determination of Rational Steps in the Field of *Global Warming* Project: The Macroeconomic Model”, Centre for Economics and Foreign Policy Studies (EDAM) and State Planning Organization, 2010 (with Erinç Yeldan).

“Public Policy and Growth in Canada: An Endogenous Growth Model with Human and Knowledge Capital Accumulation”, Project for *Human Resources and Skills Development Canada*, Project No. 9214-09-0002/00, 2009-2010 (with Erinç Yeldan).

“Dünya Ekonomisindeki Gelişmeler ve Türkiye”, TUSIAD-Koç University Economic Research Forum, 209-2011 (with Erol Taymaz and Kamil Yılmaz).

“The Dynamics of Productivity, Technological Change and Structural Transformation in the Turkish Manufacturing Industry”, project funded by *The Scientific and Technological Research Council of Turkey* June 2006-January 2008 (with Erol Taymaz and Kamil Yılmaz).

Türkiye Ekonomisinde İstikrar Politikalarının Analizi için bir Genel Denge Modeli, Türkiye Bilimsel ve Teknolojik Araştırma Kurumu (TÜBİTAK SOBAG) No: 105K008, 2006-2007 (with Erinç Yeldan).

“Economic Evaluation for Policy Making under the UNDP-GEF Project: Enabling Activities for the Preparation of Turkey’s Initial National Communication to the UNFCCC”, project for *Republic of Turkey, Ministry of Environment and Forestry and UNDP*, 2005-2006 (with Çağaçan Değer, Çağatay Telli, Bengisu Vural and Erinç Yeldan).

Best PhD Thesis Award, *Turkish Economic Association (TEK)*, 2003.

Fellowship by Department of Economics, University of Utah, August 2003- August 2004.

Scholarship by Department of Economics, Bilkent University, during M.A. and PhD studies, 1996-2003.

“TOBB Research Award on Turkish Economy”, Honourable Mention by The Union of Chambers of Commerce, Industry, Maritime Trade and Commodity Exchanges in Turkey (TOBB) in the *Sixth ERC/METU International Conference on Economics*, Ankara, 2002 (with Erineç Yeldan).

İktisat, İşletme ve Finans Award for the Best Article on the Turkish Economy, *Fourth ERC/METU International Conference on Economics*, Ankara, 2000 (with Kıvılcım Metin-Özcan and Erineç Yeldan).

“Informatics Strategies of Turkey: A General Equilibrium Analysis”, project for Turkish Informatics Foundation (TBV), 1998 (with Semih Koray, Tarık Kara and Haluk Ergin).

DISCUSSION PAPERS, TECHNICAL REPORTS

"Global Links and Local Bonds: The Role of Ownership and Size in Productivity Growth," *TUSIAD-Koç University Economic Research Forum Working Papers 1020*, TUSIAD-Koç University Economic Research Forum (with Erol Taymaz and Kamil Yılmaz).

"Sources Of Structural Change And Its Impact On Interdependence: An Input-Output Perspective For The Post-1980 Turkish Economy," *ERF Working Papers 507*, Economic Research Forum, Dec. 2009.

"Türkiye İmalat Sanayiinde Yapısal Dönüşüm ve Teknolojik Değişme Dinamikleri," *ERC Working Papers 0804*, ERC - Economic Research Center, Middle East Technical University, June 2008 (with Erol Taymaz and Kamil Yılmaz).

"On the Patterns of Trade Liberalization, Oligopolistic Concentration and Profitability : Reflections from Post-1980 Turkish Manufacturing," *Departmental Working Papers 0012*, Bilkent University, Department of Economics, 2000 (with Kıvılcım Metin-Özcan and Erineç Yeldan).

"Financing of Public Education in a Debt Constrained Economy : Investigation of Fiscal Alternatives in an OLG Model of Endogenous Growth for Turkey," *Departmental Working Papers 0013*, Bilkent University, Department of Economics, 2000 (with Erineç Yeldan).

"Patterns of Productivity Growth and the Wage Cycle in Turkish Manufacturing," *Departmental Working Papers*, 99/11, Bilkent University, Department of Economics, 1999 (with Erineç Yeldan).

"Bliss and Optimal Growth," *Departmental Working Papers 99/9*, Bilkent University, Department of Economics, 1999 (with Erdem Başçı).

"Dynamics of Macroeconomic Adjustment in a Globalized Developing Economy: Growth, Accumulation and Distribution, Turkey 1969-1998," *Departmental Working Papers 99/5*, Bilkent University, Department of Economics, 1999 2000 (with Kıvılcım Metin-Özcan and Erineç Yeldan).

PROFESSIONAL ACTIVITIES

Conference and Seminar Presentations

“Public Policy and Growth in Canada: An Applied Endogenous Growth Model with Human and Knowledge Capital Accumulation”, *Center for European Economic Research (ZEW), Department of Environmental and Resource Economics, Environmental Management Seminar, Mannheim, Nov. 2011* (with Erineç Yeldan).

“The Effects of Changes in Patterns of Production and Trade Relations on Female Employment”, *International Economic Association (IEA) 16th World Congress*, Beijing, 4-8 July 2011 (with Burca Kizilirmak, Emel Memis and Sirin Saracoglu).

“Public Policy and Growth in Canada: An Applied Endogenous Growth Model with Human and Knowledge Capital Accumulation”, *45th Annual Conference of the Canadian Economic Association (CEA)*, Ottawa, 3-5 June 2011 (with Erineç Yeldan).

“Evaluation of Fiscal Policies from Intergenerational Perspective: The Turkish Case”, *International Conference on Economics by Turkish Economic Association (ICE-TEA)*, 1-3 September 2010, Girne, KKTC (with Çağaçan Değer).

“Public Policy and Growth in Canada: An Applied Endogenous Growth Model with Human and Knowledge Capital Accumulation”, *Koc University, Dept. of Economics Seminar*, Istanbul, May 2010.

“Global Links and Local Bonds: The Role of Ownership and Size in Productivity Growth”, *36th EARIE Annual Conference*, Ljubljana, 3-5 September 2009 (with Erol Taymaz and Kamil Yılmaz).

Participant, *Society for Economic Dynamics Annual Meetings*, Istanbul, 2-4 July, 2009.

“Evaluation of Fiscal Policies from Generational Perspective: The Turkish Case”, *TOBB-ETU Department of Economics Seminar*, June 2009.

“Maliye Politikalarının Nesillerarası Yaklaşım Altına Değerlendirilmesi: Türkiye Ekonomisi için bir Modelleme Çalışması”, *Ege University Department of Economics Seminar*, June 2009.

“İklim Değişikliği ve Türkiye'nin Özel Şartları: Alternatif Politika Seçeneklerinin Ekonomik Analizi”, *Hacettepe University Department of Economics Seminar*, June 2009.

“Evaluation of Fiscal Policies from Generational Perspective: The Turkish Case”, *Bilkent University Department of Economics Seminar*, April 2009.

“Sources of Structural Change and Its Impact on Interdependence: An Input-Output Perspective for the post-1980 Turkish Economy”, *15th Economic Research Forum (ERF) Conference*, Cairo, 23-25 November 2008.

Participant, “Writing Winning Research Proposals and Papers”, *ERF Training Workshop*, Cairo, Egypt, 3-6 August, 2008.

“Economic Growth and Employment Generation in Developing Countries: Problems and Paradoxes”, *ERC (Economic Research Center) and WLRI (Working Lives Research Institute) Workshop and Conference on Turkey and the EU: Work, Employment and Trade Unions*, Ankara, 31 May -1 June 2007.

“Macroeconomics of Twin Targeting in Turkey”, *PERI (Political Economy Research Institute) Workshop on Inflation Targeting, Employment Creation and Economic Development*, Washington DC, 18 May 2007 (with Çağatay Telli and Erinç Yeldan).

“Economics of Environmental Policy in Turkey”, *Economics Department Seminar Series*, Izmir University of Economics, April, 2007.

“Macroeconomics of *Twin-Targeting* in Turkey: A General Equilibrium Analysis”, *Eastern Economic Association Annual Conference 2007*, New York, 23-25 February 2007. (with Erinç Yeldan).

Participant, *International Development Economics Associates (IDEAS) and University of Nairobi, Institute for Development Studies (IDS)*, “International Conference in Memory of Guy Mhone, on Sustainable Employment Generation in Developing Countries: Current Constraints and Alternative Strategies”, Nairobi, Kenya, 24-28 January 2007.

“A Real-Financial Model for Turkish Economy: Evaluation of the Alternatives to *Twin-Targeting*” *International Conference on Economics by Turkish Economic Association (ICE-TEA)*, 11-13 September 2006 (with Çağatay Telli and Erinç Yeldan).

“A Macroeconomic General Equilibrium Model for Turkey: Disinflation, Fiscal Austerity and Labor Markets”, *12th Economic Research Forum (ERF) Conference*, Cairo, 19-21 December 2005 (with Çağatay Telli and Erinç Yeldan).

“Emekçi Sınıfların Ekonomisi: Üretkenliğe Dayalı Büyüme Miti ve “İşsiz” Büyüme”, *Türk Sosyal Bilimler Derneği 9. Ulusal Sosyal Bilimler Kongresi*, Ankara, 7-9 December 2005.

“Türkiye Ekonomisinde Kamu Maliye Politikaları ve Büyüme İlişkisi Üzerine Bir Değerlendirme”, *13. TEK-Mersin Üniversitesi Sempozyumu*, Mersin, 29-30 September 2005.

“Turkish CGE Model: Searching for Alternative Specifications”, *EcoMod2005 International Conference on Policy Modeling*, Istanbul, 29 June-1 July, 2005 (with Fall 2004-2005, Econ 608 students).

“A Financial CGE Model to Investigate the Realism of “Expansionary” Fiscal Austerity in Turkey”, *EcoMod2005 International Conference on Policy Modeling*, Istanbul, 29 June-1 July, 2005 (with Erineç Yeldan).

“Turkish Monetary Policy under the IMF Program”, presented at the *Centro de Estudios de Estado Y Sociedad, (Center for the Study of State and Society, CEDES)* and *University of Massachusetts Amherst, Workshop* on “Alternatives to Inflation Targeting”, Buenos Aires, 13-15 May 2005 (with Erineç Yeldan).

Participant, *Fourth Cambridge Advanced Programme* on “Rethinking Development Economics” (CAPORDE), Cambridge, 14-30 July 2004.

“The Macroeconomic Effects of an IMF Program: A Structuralist Model for Turkey”, *Association for Institutional Thought (AFIT) at Western Social Sciences Association (WSSA) 46th Annual Conference*, Salt Lake City, April 2004.

“Targeting Inflation Targeting: Turkish Monetary Policy under the IMF Program”, *PERI (Political Economy Research Institute), University of Massachusetts Amherst Workshop* on “Alternatives to Inflation Targeting”, 16-17 April, 2004 (with Erineç Yeldan).

Participant, *IFPRI (International Food Policy Research Institute), EURODAD (European Network on Debt and Development), New Rules for Global Finance, Oxfam America, Oxfam Great Britain, International Workshop* on “Tools for the Ex-ante Poverty Impact Assessment of Macroeconomic Policies (EPIAM)”, Washington DC, October 2003.

Participant, *IDEAS (International Development Network Associates) Conference* on “International Money and Developing Countries: Theoretical and Policy Issues in the Current Context”, Tamil Nadu, India, December 2002.

“Beyond Crisis Adjustment: Investigation of Fiscal Policy Alternatives in an OLG Model of Endogenous Growth for Turkey”, *Fifth ERC/METU International Conference on Economics*, Ankara, September 2002 (with Erineç Yeldan).

“Türk İmalat Sanayiinde Ticaret Serbestisinin Yoğunlaşma ve Birikim Süreçlerine Olan Etkisi”, *Fourth ERC/METU International Conference on Economics*, Ankara, September, 2000 (with Kıvılcım Metin-Özcan and Erineç Yeldan).

“Investment in Human Capital in a Debt Constrained Economy: an Investigation of Fiscal and Social Policy Alternatives in an OLG Model for Turkey”, *XIth Summer School of the European Economic Association, “The Sources of European Growth”*, Barcelona, Spain, September, 2000.

“Türk İmalat Sanayiinde İşgücü Üretkenliği ve Ücretlerin Gelişimi”, *Third ERC/METU International Conference on Economics*, Ankara, September, 1999 (with Erineç Yeldan).

“Dynamics of Growth, Accumulation and Distribution in the post-1980 Turkish Economy: A Kaldorian General Equilibrium Approach”, *URPE at ASSA Meetings*, New York, January, 1999 (Erineç Yeldan and Bilkent Graduate Students, class of 1998).

Referee for:

World Development, Economic Modeling, Energy Economics, Papers in Regional Science, International Regional Science Review, International Review of Applied Economics, METU Studies in Development, İktisat, İşletme ve Finans

Graduate Student Supervision:

PhD:

Değer, Çağaçan “An Overlapping Generations Analysis of Social Security Reform in Turkey”, METU, September 2011.

Co-supervisor, Kat, Bora “Mathematical Modeling for Energy Policy Analysis”, METU, September 2011.

Co-supervisor, Usanmaz Çırpıcı, Yasemin A., “Economy-Wide Analysis of Water Resource Management: A CGE Model for Turkey”, METU, March 2008.

MA:

Yüksel, Canan, “The Role of Investment Shocks in Turkish Business Cycles”, METU, February 2012.

Erdogan, Eda, “Multiregional Social Accounting Matrix and Multiplier Analysis: An Application for Turkish Economy”, METU, Sept. 2011.

Safak, Alaz Munzur, “Trends in Female Labor Force Participation in Turkey in the Period 1988-2008: Structural Decomposition and factor Content Calculations”, METU, July 2011.

Co-supervisor Yunculer, Caglar, “Import Price Pass-through into Inflation Indicators in Turkey”, METU, Sept. 2009.

Çörüş, Sinan “The Impact of Sectoral Competition on Inflation in Turkey”, ODTÜ, İktisat Bölümü, Eylül 2009.

Alp, Harun “Staggered Loan Contract in a New Keynesian Framework”, ODTÜ, İktisat Bölümü, Ağustos 2009.

Kılıç, Esen, “An Empirical Analysis of the Relationship between Financial Deepening and Economic Growth: The Case of Turkey, Orta Doğu Teknik Üniversitesi, Ağustos 2008.

Ayhan, H. Sinem, “A Multi-Pronged Approach to Labor Market Flexibility: A Survey on the Turkish Context”, Orta Doğu Teknik Üniversitesi, Mayıs 2008.

Member : European Economic Association
Turkish Economic Association
Turkish Social Science Association

Member, Editorial Board, *Iktisat, Isletme ve Finans (SSCI)*, 2004-

Member, Editorial Board, *METU Studies in Development*, 2005-

Associate Editor, *Central Bank Review*, 2010-