

Tomasz Zylicz

CURRICULUM VITAE

BIRTH:

Lublin (Poland); 22 September 1951

EDUCATION:

- Salzburg Seminar, Alumnus (managing environmental risk), 1987
- Warsaw University, Ph.D. (economics), 1979
- University of Wisconsin-Madison, graduate study (economics and mathematics), 1978/79
- Warsaw University, M.A. mathematics (distinction), 1977
- Warsaw University, M.A. economics (distinction), 1974

PROFESSIONAL EXPERIENCE:

- The Harvard Institute for International Development, Harvard University, Central and Eastern Europe Environmental Economics and Policy (C4EP) Project, Project Associate: 1995-1998
- The Beijer International Institute of Ecological Economics (The Royal Swedish Academy of Sciences), Valfrid Paulsson Guest Professor: 1992/1993
- Ministry of Environment
Adviser to the Minister: 1991-
Director, Economics Department: 1989-1991
- University of Colorado
Economics Department, Fulbright Visiting Professor: 1988/89
Environment and Behavior Program, Research Associate: 1988/89
- University of Wisconsin-Madison
Economics Department, Honorary Fellow: 1979
- Warsaw University, Economics Department
Dean: 2005-2012
Chair, Microeconomics: 1996-2007
Director, Warsaw Ecological Economics Center: 1993-2008
Lecturer and Professor: 1979-
Teaching Assistant: 1974-1978

BOARDS ETC (selected)

- Science Policy Committee: 2016-2020; Chairman: 2018-2019
- Scientific Council of the Biebrza National Park: 2015-2023
- State Council of Environmental Protection: 2014-2017
- Group of Economic Advisors to the Environment Commissioner: 2011-2014
- Intergovernmental Panel on Climate Change, Lead Author in *Assessment Report 5* (Working Group III, *Mitigation of Climate Change*): 2010-2014
- Scientific Advisory Committee: International Institute for Applied Systems Analysis (IIASA): 2004-2007
- Scientific Committee of the European Environment Agency: 2003-2010
- Polish Forum of Lisbon Strategy, Programme Board: 2002-
- *International Journal of Agricultural Resources, Governance and Ecology* (Inderscience Enterprises Ltd.), Editorial Board: 2000-
- *Ambio* (The Royal Swedish Academy of Sciences), Editorial Board: 1998-
- Center for Environmental Research (Warsaw University), Scientific Board: 1993-2005

- EcoFund Foundation (Warsaw), Supervisory Board, Deputy Chairman: 1992-2006; Chairman 2007-2012
- *Environmental and Resource Economics* (Springer) Managing Editorial Board: 1990-; associate editor: 1999-

RECENT RESEARCH PROJECTS (sample):

- TRANPAREA (Value of Transboundary Nature Protected Areas Situated near the EU Outer Borders), University of Warsaw, 2013-2015
- CECILIA2050 (Choosing Efficient Combinations of Policy Instruments for Low-carbon development and Innovation to Achieve Europe's 2050 climate targets), Ecologic, 2012-2015
- RECOCA (Reduction of Baltic Sea Nutrient Inputs and Cost Allocation within the Baltic Sea Catchment), Stockholm University, 2009-2012
- POLFOREX (Forest as a public good. Evaluation of social and environmental benefits of forests in Poland to improve management efficiency); University of Warsaw, 2008-2011, (valuating benefits of forestry)
- EXIOPOL (A New Environmental Accounting Framework Using Externality Data and Input-Output Tools for Policy Analysis); University of Bath, 2007-2010, (environmental tax reform)
- NEEDS (New Energy Externalities): ISIS, 2004-2008, (benefits valuation studies)
- METHODEX (Methods of Environmental Externality Assessment): AEA Technology, 2004-2008, (case study development, agriculture and biodiversity)
- Social and economic conflicts in state forestry management: Institute of Forestry Research, 2000-2002 (economics team leader)
- Costs and benefits of the Lower Vistula Cascade Program: WWF-Poland, 2000- 2001 (economics team leader)
- Effectiveness and efficiency of the National Environmental Fund activities: Warsaw Ecological Economics Center, 2000 (team leader)

PAPERS AND PUBLICATIONS (selected)

- *Costing Nature in a Transition Economy. Case Studies in Poland*, Edward Elgar, Cheltenham 2000
- "Goals, Principles and Constraints in Environmental Policies", in: H.Folmer and H.L.Gabel (eds.), *Principles of Environmental and Resource Economics. A Guide for Students and Decision-Makers*, Second Edition, Edward Elgar, Aldershot 2000, pp.204-228
- "Reforming Environmental and Energy Policies in the Economic Transition Process" (Miroslaw Sobolewski -- co-author), in: Piotr Jasinski and Wolfgang Pfaffenberger (eds.), *Energy and Environment: Multiregulation in Europe*, Ashgate, Aldershot, 2000, pp.22-49
- "Environmental Amenities on the Housing Market in Warsaw. Hedonic Price Method Research" (Marta Borkowska, Magdalena Rozwadowska, Jerzy Sleszynski – co-authors) *Ekonomia* No. 3/2001, pp.70-82
- "Instruments for water management at the drainage basin scale", *Ecological Economics* 2003, pp. 43-51
- *Ekonomia srodowiska i zasobow naturalnych*, PWE, Warszawa 2004 [*Environmental and Resource Economics* (textbook)]
- "Las jako dobro publiczne", *Zagadnienia Ekonomiczne* 1/2004, pp. 29-40 [Forest as a public good]
- "Ekonomiczna wycena srodowiska przyrodniczego. Zarys problematyki", *Ekonomia i srodowisko* Nr 1(29) 2006, pp. 7-13 [Economic valuation of the environment. Outline of issues]

- "Czy w ekonomii jednostki pomiaru cos znacza", *Studia Ekonomiczne* 3(L) 2006, pp.229-232 [Are measurement units in economics meaningful at all?]
- "Sustainability Indicators: An Economists's View", in: Tomas Hak, Bedrzych Moldan and Arthur Lyon Dahl (eds), *Sustainability Indicators. A Scientific Assessment*, Island Press, Washington, DC, 2007, pp. 97-105
- "Sustainability in economic theory" in: Bazyli Poskrobko (ed.), *Towards the theory of sustainable development*, Bialystok School of Economics, Bialystok 2007, pp. 109-122
- "Valuing forest recreation on the national level in a transition economy: The case of Poland" (Anna Bartczak, Henrik Lindhjem, Ståle Navrud, and Marianne Zandersen – co-authors), *Forest Policy and Economics* vol. 10, issue 7-8/2008, pp. 467-472
- "Sustainability and co-benefits of climate protection" (Mikolaj Czajkowski – co-author), in: Klaus Dieter John, Dirk T. G. Ruebbelke (eds.), *Benefits of Environmental Policy*, Routledge, London 2009, pp. 24-35
- "Czy nalezy uczyc matematyki studentow ekonomii?", in: Marek Rocki (ed.), *Jakosc ksztalcenia ekonomicznego*, PTE, Warszawa 2009, s. 45-54 [Should economic students be taught mathematics?]
- "Suwerennosc czlowieka w ekonomii", in: K. A. Klosinski and A. Biela (eds.), *Czlowiek i jego decyzje*, vol. I, KUL, Lublin, 2009, pp. 131-144 [Man's sovereignty in economics]
- "What Economists Are to Learn from the Economic Crisis?", *Studia Ekonomiczne* No 3-4(62-63), 2009, pp. 155-160
- "Czy studentow ekonomii nalezy uczyc o trwalym rozwoju?", in: Bazyli Poskrobko (ed.), *Ekonomia zrownowazonego rozwoju. Zarys problemow badawczych i dydaktyki*, Wyzsza Szkola Ekonomiczna, Bialystok 2010, pp. 84-94; also in: Tadeusz Borys and Bazyli Poskrobko (eds.) *Edukacja dla zrownowazonego rozwoju*, Fundacja Ekonomistow Srodowiska i Zasobow Naturalnych, Bialystok-Wroclaw 2010, pp. 125-137 [Are economic students to be taught about sustainability?]
- "Goals and Principles of Environmental Policy", *International Review of Environmental and Resource Economics*, Vol. 3, No 4, 2010, pp. 299-334 [<http://dx.doi.org/10.1561/101.00000028>]
- "Czy efektywnosc ma elektorat?", in: Jozefa Famielec (ed.), *Ekologiczne uwarunkowania rozwoju gospodarki oraz przedsiebiorstw*, UE w Krakowie, 2011, pp. 80-88 [Is there a constituency for efficiency?]
- "Valuating ecosystem services", *Ekonomia i Srodowisko* 2(42), 2012, pp.18-38
- "Ekonomia wobec wspierania odnawialnych zrodel energii", in: Raczka Jan, Swora Mariusz, Stawiany Wojciech (eds.), *Generacja rozproszona w nowoczesnej polityce energetycznej – wybrane problemy i wyzwania*, Warszawa 2012, Narodowy Fundusz Ochrony Środowiska i Gospodarki Wodnej, pp. 46-50 [Economics on supporting of renewable energy sources]
- "Zarządzanie w lesnictwie. Problem prywatyzacji", *Zarządzanie publiczne* 2(20) 2013, pp.5-12 [Forestry management. Privatization problem]
- "Global Climate Negotiations: Setting the Agenda", *e-Politikon* VII/2013, pp. 8-20.
- "Providing Preference-Based Support for Forest Ecosystem Service Management in Poland", 2013, (M Czajkowski, A Bartczak, M Giergiczny, S Navrud – co-authors), *Forest Policy and Economics*, pp. 1-12 [<http://dx.doi.org/10.1016/j.forpol.2013.11.002>]
- "National and Sub-national Policies and Institutions", chapter 15 in: *Climate Change 2014: Mitigation of Climate Change. Contribution of Working Group III to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change*, pp. 1141-1205 (E Somanathan, T Sterner, T Sugiyama, D Chimanikire, N K Dubash, J Essandoh-Yeddu, S Fifita, L Goulder, A Jaffe, X Labandeira, S Managi, C Mitchell, J P Montero, F Teng – co-authors), Cambridge University Press 2014

- "Reduction of Baltic Sea Nutrient Inputs and Allocation of Abatement Costs Within the Baltic Sea Catchment", 2014, *Ambio* 43(1), pp. 11-25 (Fredrik Wulff, Christoph Humborg, Hans Estrup Andersen, Gitte Blicher-Mathiesen, Mikolaj Czajkowski, Katarina Elofsson, Anders Fonnesbech-Wulff, Berit Hasler, Bongghi Hong, Viesturs Jansons, Carl-Magnus Morth, James C. R. Smart, Erik Smedberg, Per Stalnacke, Dennis P. Swaney, Hans Thodsen, Adam Was – co-authors)
- *The Economics of International Environmental Cooperation*, Peter Lang, Frankfurt 2015
- "Valuing the commons: An international study on the recreational benefits of the Baltic Sea" 2015, *Journal Of Environmental Management*, Volume: 156 (Mikolaj Czajkowski, Heini Ahtiainen, Janne Artell, Wiktor Budzinski, Berit Hasler, Linus Hasselström, Jürgen Meyerhoff, Tea Nömmann, Daiva Semeniene, Tore Söderqvist, Heidi Tuhkanen, Tuija Lankia, Alf Vanags, Marianne Zandersen, Nick Hanley – co-authors)
- "Choice experiment assessment of public preferences for forest structural attributes" 2015, *Ecological Economics*, Volume: 119 (Marek Giergiczny, Mikolaj Czajkowski, Per Angelstam – co-authors)
- "Economic and environmental effects of unilateral climate actions", *Mitigation and Adaptation Strategies for Global Change: Volume 21, Issue 2* (2016), pp. 263-278 (Olga Kiuila, Krzysztof Wojtowicz, Leszek Kasek – co-authors)
- "'Luckily a neighbour's cow is dead'. Mutual disutility from bilateral conservation prospects for the transboundary protected area in the case of the Bialowieza forest", *Ekonomia i Srodowisko* 3 (58) 2016, pp. 186-198 (Sviataslau Valasiuk, Mikolaj Czajkowski, Marek Giergiczny, Knut Veisten, Iratxe Mata, Askill Halse, Marine Elbakidze, Per Angelstam – co-authors)
- "Economic valuation of ecosystem services provided by the Wilanów Park: A benefit transfer study", *Ekonomia i Srodowisko* 4 (59) 2016, pp. 143-153 (Ewa Zawajska, Zbigniew Szkop, Mikolaj Czajkowski – co-authors)
- "Are bilateral conservation policies for the Bialowieza Forest unattainable? Analysis of stated preferences of Polish and Belarusian public", *Journal of Forest Economics* 27 (2017), pp. 70-79 (Sviataslau Valasiuk, Mikolaj Czajkowski, Marek Giergiczny, Knut Veisten, Marine Elbakidze, and Per Angelstam – co-authors)
- "Is International Cooperation in the Baltic Sea Drainage Basin Possible?", in: *Environmental challenges in the Baltic region* (Ranjula Bali Swain, ed.), Palgrave Macmillan, Cham 2017, pp. 221-233 (DOI 10.1007/978-3-319-56007-6_10)
- "Is Forest Landscape Restoration Socially Desirable? A Discrete Choice Experiment Applied to the Scandinavian Transboundary Fulufjället National Park Area", *Restoration Ecology* 26/2 (2018), pp.370-380 (Sviataslau Valasiuk, Mikolaj Czajkowski, Marek Giergiczny, Knut Visten, Iratxe Landa Mata, Askill H. Halse, Marine Elbakidze, Per Angelstam – co-authors)
- "Conservation of disappearing cultural landscape's biodiversity: are people in Belarus willing to pay for wet grassland restoration?", *Wetlands Ecology And Management* 26/5 (2018), pp. 943-960 (Sviataslau Valasiuk, Marek Giergiczny, Agata Klimkowska, Per Angelstam – co-authors)
- "Economics of climate change", *Environmental Protection and Natural Resources / Ochrona Środowiska i Zasobów Naturalnych*, Vol. 31 No 1(83) (2020), pp.21-26 (DOI 10.2478/oszn-2020-0004)
- "Environmental inequality", *Modele w ekonomii. Ksiega Jubileuszowa profesora Wojciecha Maciejewskiego* (R. Kokoszczyński – ed.), Wydawnictwa UW 2020, pp. 206-217 (DOI 10.31338/uw.9788323546375.pp.206-217)
- "Urban greenery management problems", *Ekonomia i Srodowisko*, 4 (75) 2020, pp. 8-22 (DOI 10.34659/2020/4/29)

- "Attitudinal drivers of home bias in public preferences for transboundary nature protected areas" (S.Valasiuk, M. Czajkowski, M. Giergiczny, K. Veisten, I. Landa-Mata, A.H. Halse i P. Angelstam – co-authors), *Ecological Economics*, vol. 208 (June) 2023