

## Dr. Gyula Zilahy

*Full professor*

Date of birth: August 23, 1969

E-mail: zilahy@eik.bme.hu

Phone: +36 30 311 0333



### ACADEMIC POSITIONS

- 2017 –** **Vice Dean** for Research and International Affairs, Faculty of Economic and Social Sciences, Budapest University of Technology and Economics
- 2016 –** **Full professor (from 2018), associate professor (2016-18)**, Faculty of Economic and Social Sciences, Budapest University of Technology and Economics
- 2015 - 2017** **Senior research fellow**, Institute of Advanced Studies, Kőszeg, Hungary
- 2007 - 2015** **Associate professor**, Faculty of Business Administration, Corvinus University of Budapest (Habilitation: 2015)
- 2014 - 2015** **Chair**, Sustainable Development Committee, Corvinus University of Budapest
- 2010 - 2014** **Vice Dean** for Research and International Affairs, Faculty of Business Administration, Corvinus University of Budapest
- 2010 - 2014** **Academic Director** of the CEMS MIM Programme, Faculty of Business Administration, Corvinus University of Budapest
- 2005 – 2006** **Fulbright visiting scholar**, Energy, Environment and Resources Centre, University of Tennessee, USA
- 1995 - 2007** **Assistant professor**, Faculty of Business Administration, Corvinus University of Budapest
- 1993 - 1996** **Assistant professor**, College of Commerce, Catering and Tourism, Budapest, Hungary

### EDUCATION

- 2003** Ph.D. in Management Sciences, Budapest University of Economic Sciences and Public Administration
- 1994 - 1995** Post graduate fellowship at the University of Minnesota, Minnesota, USA  
Hubert H. Humphrey Institute of Public Affairs
- 1991 - 1992** TEMPUS scholarship at the Queen's University of Belfast, United Kingdom
- 1988 – 1993** Master degree, Budapest University of Economic Sciences

## EDUCATIONAL ACTIVITIES

- **'Sustainable Business Models'** – course leader, Budapest University of Technology and Economics
- **'Environmental Management'** – course leader, Budapest University of Technology and Economics
- **'Model UNFCCC Climate Change Role Play'** – course leader, CEMS MIM course at the Corvinus University of Budapest (in cooperation with five other CEMS schools in Europe: ESADE, ERASMUS University, University of Cologne, St. Gallen University and WU)
- **'New, Sustainable Business Models'** – course leader, CEMS MIM Block Seminar at the Corvinus University of Budapest
- **'Sustainability and Corporate Strategy: Meeting the Energy and Climate Challenges'** – guest professor, CEMS MIM Block Seminar at the St. Gallen University, Switzerland
- **'Energy, Climate and the Business Response'** – guest professor, CEMS MIM Block Seminar at ESADE, Spain
- **'Corporate Social Responsibility'** – course leader, executive MBA programme at CUB
- **'Environmental Management and CSR'** – course leader, Ph.D. course at CUB
- **'Case studies in sustainable development'** – course leader, master course at CUB
- Several other undergraduate and graduate courses in both Hungarian and English at CUB in environmental management and CSR
- Advisor of Ph.D. students in the field of eco-innovations and sustainable business models

## MOST IMPORTANT PUBLICATIONS

- Zilahy, G. (2016): Sustainable business models - What Do Management Theories Say? *Vezetéstudomány*, 47(10), pp.62–72.
- G. Harangozó, G. Zilahy (2014): Cooperation between business and non-governmental organizations to promote sustainable development, *Journal of Cleaner Production*, 89: pp. 18-31.
- G. Zilahy, A. Széchy, Á. Zsóka, Z. M. Szerényi, G. Harangozó, M. Csutora (2014): Sustainability management or risk management? Critical assessment of green supply chain management, In: 17th European Roundtable on Sustainable Production and Consumption – ERSCP 2014
- G. Zilahy, R. Bürger, G. Harangozó, J. Rockel A. Széchy (2014): Financing Resource Efficiency in SMEs, ERSCP conference, October, 2014, Portoroz, Slovenia
- G. Zilahy, Á. Zsóka (2012): Sustainable Consumption in Central and Eastern Europe – a Survey, SCORAI workshop, May, 2012, Bregenz, Austria
- G. Harangozó, G. Zilahy (2012): The Role of Non-profit Organisations in Greening Corporate Activities (A civil szervezetek szerepe a vállalatok tevékenységének fenntarthatóbbá válásában), (journal paper in Hungarian), *Civil Szemle* 1, pp. 45-62.
- G. Harangozó, G. Zilahy (2011): Cooperation Between NGOs and the Corporate Sector Towards Sustainable Development, Sustainable Consumption Conference, January, 2011, Budapest, Hungary
- G. Zilahy, Á. Zsóka, S. Luda (2011): Integration of Business Activities into Regional Sustainability Initiatives. Sustainable Consumption Conference, January, 2011, Budapest, Hungary
- G. Zilahy (2011): Opportunities for Corporate-NGO Cooperation (Vállalati és civil együttműködés lehetőségei), conference paper in Hungarian, *Waste Management in a Sustainable World*, May, 2011, Visegrád, Hungary
- Ferrer-Balas, D., Lozano, R., Huisingh, D., Buckland, H., Ysern, P., Zilahy, G. (2010): Going Beyond the Rhetoric: System-wide Changes in Universities for Sustainable Societies, *Journal of Cleaner Production*, 18 (7), pp. 607-610.
- G. Zilahy, S. Milton (2010): Corporate Social Responsibility in Small and Medium Sized Enterprises, Environmental Management Leadership Symposium, Leuphana University, Lüneburg, Germany, May, 2010
- A. Széchy, G. Zilahy (2010): Eco-Innovations in the Chemical Industry: Motivation Factors and Barriers, ERSCP-EMSU Conference, Delft, The Netherlands, October, 2010

- Á. Zsóka, G. Zilahy: Corporate Participation in Regional Sustainability Initiatives, ERSCP-EMSU Conference, Delft, The Netherlands, October, 2010
- R. Lozano, R. Lukman, F.J. Lozano, D. Huisingh, G.: Jumping Sustainability Meme - SD Transfer from Society to Universities, ERSCP-EMSU Conference, Delft, The Netherlands, October, 2010
- G. Zilahy, D. Huisingh (2009): The Roles of Academia in Regional Sustainability Initiatives, *Journal of Cleaner Production*, 17 (2009) 1057–1066
- G. Zilahy, M. Simon (2009): The Environmental Activities of Industrial Park Organisations in Hungary, *Progress in Industrial Ecology – An International Journal*, Vol. 5, Nos. 5/6, pp. 422–447
- G. Zilahy, G. Harangozó (2008): Joining the E.U.: The Transition Years in Hungary, keynote presentation, Dubrovnik Environmental Management Leadership Symposium, Dubrovnik, Croatia, October, 2008
- G. Zilahy (2008): Sustainable Development In Industrial Parks - The Case Of Hungary, conference lecture, Oils and Fuels for Sustainable Development, AUZO 2008, 8-11 September, 2008, Gdansk, Poland
- G. Zilahy (2008): Environmental Reporting in Hungary, keynote speech, 11th Annual EMAN Conference on Sustainability and Corporate Responsibility Accounting, Budapest, October, 2008
- G. Zilahy (2008): Sustainable Consumption – the Human Perspective, conference lecture: NATO-CCMS Pilot Project on "Clean Products and Processes", 2008 Annual Meeting, Berlin, Germany
- G. Zilahy (2007): Cooperation between Organisations for Sustainable Development (Szervezetek közötti együttműködés a fenntartható fejlődés szolgálatában), journal article in Hungarian, *Vezetéstudomány*, XXXVIII., April, 2007
- G. Zilahy (2006): Toward Sustainability: The role of Higher Education, *Clean Technologies and Environmental Policy*, 8 (1), guest editor of the special issue on sustainability and higher education
- G. Zilahy, D. Huisingh (2006): Present and Future Role of Universities in Local and Regional Sustainability Initiatives, conference lecture, 4th International Conference on Environmental Management for Sustainable Universities: 'Transforming ideas into action: building sustainable communities beyond university campuses' University of Wisconsin, Stevens Point, Wisconsin, June, 2006
- G. Zilahy, D. Huisingh (2006): Progress, Pitfalls and Promise: Collaboration with the Corporate Sector within the Framework of Regional Sustainable Development Frameworks, conference lecture, co-author: prof. Donald Huisingh, National Environmental Partnership Summit, Atlanta, USA, May, 2006

- G. Zilahy (2005): Environmental Protection and Sustainability Planning in Hungary, conference lecture, Visions, Challenges and Steps toward Sustainable Societies, International Sustainable Development Symposium, University of Tennessee, Knoxville, USA, October, 2005
- G. Zilahy, Á. Zsóka, M. Csutora (2006): Indirect Effects of GHG Mitigation Measures in Hungary, in: Global Climate Change: Domestic Impacts and Reactions, KvVM – MTA „VAHAVA” Projekt, ed.: I. Láng, M. Jolánkai, L. Csete, 2006
- G. Zilahy (2004): Organisational Factors Determining the Implementation of Cleaner Production Measures in the Corporate Sector, Journal of Cleaner Production, Vol 12(4) pp 311-319
- G. Zilahy (2001): Company environmental management approaches – introduction of the IPPC directive, National Conference on Environmental Protection, Budapest, Hungary, 2001
- G. Zilahy (2001): Organisational Factors Determining the Implementation of Cleaner Production Measures in the Corporate Sector, 7th European Roundtable on Cleaner Production, Lund, Sweden, 2001
- G. Zilahy, A. Markandya, A. Hunt, Á. Zsóka (1998): The Indirect Costs and Benefits of Greenhouse Gas Limitation: Hungary Case Study, Roskilde Denmark, 1998
- G. Zilahy (1998): Cost-benefit analysis of the approximation of Hungarian environmental regulations to the European Union regulations, International Conference on the environmental tasks of joining the EU, 1998
- G. Zilahy (1998): Marginal cost analysis of GHG mitigation options in the Hungarian Economy, Regional Conference on GHG mitigation options, international conference, Eger, 1998
- G. Zilahy (1993): Environmental Performance of Hungarian Businesses, 9th IGWT Conference, Budapest, Hungary, 1993

## **ADDITIONAL PROFESSIONAL ACTIVITIES**

### **Participation in research projects within the framework of the Hungarian Academy of Sciences:**

- Preparation of the national sustainability strategy of Hungary
- Organisational factors of preventive environmental management practices
- The mitigation of carbon-dioxide emissions
- Evaluation of the environmental performance of domestic companies

### **Organisation of various conferences and other professional events:**

- Host of 1st & 2nd International Conference on Sustainable Consumption, Budapest, 2007-2008
- Host of 1st & 2nd National Environmental Economics Ph.D. Conference, Budapest, 2007-2008
- Host of NATO-CCMS conference on Cleaner Products and Processes, Budapest, 2005
- Organizer of 6th European Roundtable on Cleaner Production (ERCP'99), Budapest, 1999

### **Policy advice to the Ministry of the Environment and the Ministry of Economic Affairs, Hungary:**

- Preparation of a 10 year framework program on Sustainable Consumption Patterns and Production Techniques
- The introduction of voluntary environmental agreements into Hungarian environmental policy
- Social and economic impacts of the introduction of the European Union EMAS directive
- Introduction of the European Union IPPC directive in Hungary
- Governmental support of preventive environmental management practices in the corporate sector
- Voluntary environmental agreements in Hungary

## **MEMBERSHIPS**

### **Member of the editorial board:**

- Journal of Cleaner Production
- Periodica Polytechnica Social and Management Sciences

### **Member of the Advisory Board:**

- ESSCA Hungary Foundation (Hungarian branch of French business school ESSCA)

### **Member of the CEMS Faculty Group:**

- Business and the Environment (2012-2016)

### **Member of the jury:**

- European Environmental Award, Hungarian Chapter

### **Head of the jury:**

- Central European Environmental Reporting Award (established by Deloitte, till 2011)

## **LANGUAGE SKILLS**

- Hungarian: mother tongue
- English: fluent (Cambridge Proficiency in English)
- German: basic comprehension skills