

PERSONAL INFORMATION

Jan Melichar



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Sex Male | Date of birth 24 September 1975 | Nationality Czech

WORK EXPERIENCE

- 1.1.03 – Present **researcher in environmental economics**
Charles University in Prague, Environment Center
- 1.4.02 – 31.12.02 **project manager - environmental economist**
CityPlan Ltd. Prague
- 1.11.01 – 1.12.02 **environmental economist**
Czech Ecological Institute
- 1.6.01 – 31.3.02 **environmental economist - project NATURA 2000**
DHV Ltd. CR

EDUCATION AND TRAINING

- 9.01 – 12.07 **Ph.D.**
University of Economics Prague, Department of Environmental Economics
Study field: National Economics
- 9.95 – 6.01 **Master's Degree**
University of Economics Prague, Faculty of National Economics
Study field: National Economics

PERSONAL SKILLS

Mother tongue(s) Czech

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	B2	B2	C1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user
Common European Framework of Reference for Languages

Communication skills

Organisational / managerial skills Organizing seminars, conferences, summer schools

Job-related skills	forestry valuation, valuation of ecosystem services / biodiversity, valuing of natural resources and environmental damages, flood risk assessment, recreation demand analysis, non-market valuation methods, external costs in energy and transport
Computer skills	Statistical software: MATLAB, STATA, GRETL, GAUSS, R-software, SPSS GIS: ArcInfo

ADDITIONAL INFORMATION

Selected publications	<p>Melichar, J., Kaprová, K. Revealing preferences of Prague's homebuyers towards greenery amenities: the empirical evidence of distancesize effect. <i>Landscape and Urban Planning</i>, January 2013, vol. 109, no. 1, s. 56-66. ISSN: 0169-2046.</p> <p>Máca, V., Melichar, J., Ščasný, M. Internalization of External Costs of Energy Generation in Central and Eastern European Countries. <i>The Journal of Environment & Development</i>, June 2012, vol. 21, no. 2, s. 181-197. ISSN: 1070-4965.</p> <p>Melichar, J., Ščasný, M., Urban, J. The valuation of risks in the labor market: hedonic wage study in CR. (in Czech: Hodnocení smrtelných rizik na trhu práce: studie hedonické mzdy v ČR). <i>Politická ekonomie</i>, 2010, roč. 58, č. 5, s. 657-674. ISSN: 0032-3233.</p> <p>Melichar, J., Vojáček, O., Rieger, P., Jedlička, K. Measuring the Value of Urban Forestusing the Hedonic Price Approach. <i>Regionální studia</i>, 2009, roč. 3., č. 2., s. 13-20. ISSN 1803-1471.</p> <p>Melichar, J., Máca, V. Ekonomické hodnocení externích nákladů výroby elektrické energie: přístup ExternE, <i>TZB-info</i>, 2012. ISSN: 1801-4399.</p> <p>Frantál, B., Cetkovský, S., Štekl, J., Hájek, J., Hanslian, D., Hošek, J., Jirásková, A., Kallabová, E., Kočvara, R., Kunc, J., Melichar, J., Nováková, E., Pop, L., Svoboda, J., Ščasný, M. <i>Větrná energie v České republice: Hodnocení prostorových vztahů, environmentálních aspektů a socioekonomických souvislostí</i>. <i>Studia Geographica</i> 101. Brno: Ústav geoniky Akademie věd ČR, v.v.i., 2010., 209 s. ISBN: 978-80-86407-84-5, ISSN: 0587-1247.</p> <p>Melichar, J., Ščasný, M., Máca, V., Havránek, M. Hodnocení externích nákladů energetiky analýzou drah dopadů. Certifikovaná metodika č. 11697/ENV/11. Ministerstvo životního prostředí, Odbor ekonomických nástrojů, 25.2.2011.</p> <p>Melichar, J., Truncation, overdispersion and endogenous stratification in the recreation demand models. In Loster, T., Pavelka, T. <i>International Days of Statistics and Economics</i>. Prague: University of Economics in Prague. The Department of Statistics and Probability and the Department of Microeconomics, The University of Economics in Košice. Faculty of Business Economics, 2011. s. 390-402. ISBN: 978-80-86175-77-5.</p>
Projects	<p>EC projects:</p> <p>Global-IQ: Quantification of global changes (7. RP EU, 2011–2014)</p> <p>PASHMINA: PARadigm SHifts Modelling and INnovative Approaches (7. RP EU, 2009–2012)</p> <p>ClimateCost: Full costs of climate change (7. RP EU, 2009–2011)</p> <p>IP NEEDS: New Energy Externalities Development for Sustainability (6. RP EU, 2004–2009)</p> <p>National projects:</p> <p>TA02021165 - Integrated assessment of risks and impacts on materials, ecosystems and population health from exposure to atmospheric pollution, 2012-2015, Technology Agency of the Czech Republic</p> <p>TransUR - Environmental impact assessment of transport at regional and local level by means of sustainable development indicators, 2012-2013, Technology Agency of the Czech Republic</p> <p>CG712-111-520 - Quantification of External Costs of Transport in the Czech Republic, 2007-2011, Ministry of Transport of the Czech Republic</p> <p>MODEDR - Impacts of Environmental Tax Reform Modelling: Second Phase of Environmental Tax Reform (ETR) in the Czech Republic, 2007-2010, Ministry of the Environment of the Czech Republic</p>
Pedagogická činnost	2001- present University of Economics Prague, Department of Environmental Economics 2009 - 2011 Charles University, the Institute of Economic Studies