

# Europass Curriculum Vitae

## Personal information

Surname(s) / First name(s) **KOVANDA Jan**  
Address(es) Masarykovo nábřeží 2015/4, 120 00 Praha, Czech Republic  
Telephone(s) (00420) 220 199 476 Mobile:  
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E-mail jan.kovanda@czp.cuni.cz  
Nationality Czech  
Date of birth 8.3.1975  
Gender Male

## Occupational field **Research fellow**

### Work experience

Dates 2000 - To date  
Occupation or position held research fellow, Department of Environmental Sustainability Indicators  
Main activities and responsibilities working on various national and international R&D projects, mostly focusing on resource use and material productivity  
multi-disciplinary research, cross-cutting issues, preparation of projects, organisation of conferences and seminars  
Name and address of employer Charles University in Prague, Environment Center (CUEC), Ovocný trh 5, 116 36 Praha 1  
Type of business or sector Public University

### Education and training

Dates 2001 – 2008  
Title of qualification awarded PhD  
Principal subjects/occupational skills covered Environmental Science, Material Flows  
Name and type of organisation providing education and training Charles University in Prague  
Institute for Environmental Studies  
Level in national or international classification Doctoral studies  
Dates 1993 – 1999  
Title of qualification awarded Master in Environmental Studies  
Principal subjects/occupational skills covered Sustainable development issues, human-environment linkages  
Name and type of organisation providing education and training Charles University in Prague  
Institute for Environmental Studies  
Level in national or international classification Master degree

**Personal skills and competences**

Mother tongue(s) **Czech**

Other language(s)

Self-assessment

European level (\*)

**English**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	Independent user	C2	Proficient user	B2	Independent user	B2	Independent user	C1	Proficient user

(\*) *Common European Framework of Reference for Languages*

Social skills and competences

- good adaptability and communication skills

Organisational skills and competences

- organization of conferences, workshops

Computer skills and competences

- knowledge of MS Office applications (Word, Excel, Access, FrontPage) and graphic programs (CorelDraw)

**Additional information**

Publications:

Kovanda, J., van de Sand, I., Schütz, H., Bringezu, S., 2012. Economy-wide material flow indicators: Overall framework, purposes and uses and comparison of material use and resource intensity of the Czech Republic, Germany and the EU-15. *Ecological Indicators* 17: 88-98.

Kovanda, J., Hak, T. (eds.), 2012. Progress report on the Czech Republic's Strategic Framework for Sustainable Development. Government Council for Sustainable Development, Ministry of the Environment, Prague.

Kovanda, J., Hak, T., 2011. Historical perspectives of material use in Czechoslovakia in 1855–2007. *Ecological Indicators* 11 (5): 1375–1384.

Kovanda, J., Weinzettel, J., Hak, T., 2010. Material flow indicators in the Czech Republic in light of the accession to the European Union. *Journal of Industrial Ecology* 14(4): 650-665.

Weinzettel, J. and Kovanda, J., 2009. Assessing socioeconomic metabolism through hybrid life cycle assessment: The case of the Czech Republic. *Journal of Industrial Ecology* 13(4): 607-621.

Kovanda, J., Weinzettel, J. and Hak, T., 2009. Analysis of regional material flows: The case of the Czech Republic. *Resources, Conservation and Recycling* 53 (2009): 243–254.

Kovanda, J., Hak, T., 2008. Changes in material use in transition economies. *Journal of Industrial Ecology* 15(5/6): 721-738.

Kovanda, J., Hak, T. and Janacek, J., 2008. Economy-wide material flow indicators in the Czech Republic: trends, decoupling analysis and uncertainties. *Int. J. of Environment and Pollution* 35(1): 25-41.

Kovanda, J., Hak, T., 2007. What are the possibilities for graphical presentation of decoupling? An example of economy-wide material flow indicators in the Czech Republic. *Ecological Indicators* 7 (1): 123-132.

Kovanda, J., Havranek, M., Hak, T., 2007. Calculation of the “net additions to stock” indicator for the Czech Republic using a direct method. *Journal of Industrial Ecology* 11(4): 140-154.

Scasny, M., Kovanda, J., Hák, T., 2003. Material flow accounts, balances and derived indicators for the Czech Republic during the 1990s: Results and recommendations for methodological improvement. *Ecological Economics* 45(1): 41-57.