



## Europass Curriculum Vitae

### Personal information

First name(s) / Surname(s) **Tomáš Hák**  
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E-mail(s) tomas.hak@czp.cuni.cz  
Nationality Czech  
Date of birth 21/09/1961  
Gender Male

### Desired employment / Occupational field

### Research fellow

#### Work experience

Dates	09/1997 →
Occupation or position held	Deputy Director (since 2003), researcher fellow, head of environmental sustainability indicators unit working on various national and international R&D projects.
Main activities and responsibilities	multi-disciplinary research – indicators of environmental sustainability, project management, organisation of conferences and seminars
Name and address of employer	Charles University in Prague, Environment Center (CUEC) José Martího 2, Praha 6 (Czech Republic)
Type of business or sector	Public University
Dates	1996
Occupation or position held	Project officer
Main activities and responsibilities	Administration of of environmental research projects
Name and address of employer	GISAT Ltd. Charkovská 7, 101 00 Praha (Czech Republic)
Type of business or sector	Ltd.
Dates	1996 - 1997
Occupation or position held	Project coordinator
Main activities and responsibilities	Coordination and administration of environmental projects
Name and address of employer	Center for Clean Air Policy Charkovská 7, 101 00 Praha (Czech Republic)
Type of business or sector	Ltd.
Dates	1993 - 1994
Occupation or position held	Officer (Dept. of International Relations)
Main activities and responsibilities	Responsible for environmental project monitoring and selection for foreign donor assistance
Name and address of employer	Ministry of the Environment Vršovická 1442/65, 100 10 Praha

Type of business or sector Public Administration

## Education and training

Dates 1996 - 2002

Title of qualification awarded PhD

Principal subjects / occupational skills covered Environmental Science, Material Flow Analysis

Name and type of organisation providing education and training Charles University in Prague, Institute for Environmental Studies

Level in national or international classification ISCED 6

Dates 1994 - 1995

Title of qualification awarded Certificate of Achievement in postgraduate study in the field of Environmental Policy

Principal subjects / occupational skills covered Environmental policy and management

Name and type of organisation providing education and training University of Minnesota  
Minneapolis (United States)

Level in national or international classification Study stay at the level of doctoral studies

Dates 1981 - 1986

Title of qualification awarded MSc.

Principal subjects / occupational skills covered Didactics of biology

Name and type of organisation providing education and training Charles University, Faculty of Science

Level in national or international classification ISCED 5B

## Personal skills and competences

Mother tongue(s) **Czech**

Other language(s)

Self-assessment  
*European level (\*)*

**English**

**Slovak**

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 \(CEF\) level](#)

Social skills and competences - management of team work

Organisational skills and competences - supervising and organizing work of the staff, supervising students

Computer skills and competences knowledge of MS Office applications (Word, Excel, Access)

## Additional information

Publications:

Vačkář, D., Hák, T., Plesník, J., Moldan, B., (2008): Služby globálního domu. Integrovaná správa ekosystémů. Vesmír 2008/1, str. 26-33.

Hák, T., Vačkář, D. (2008): Ekosystémové služby – podmínka naší existence. Eko 3/2008, s. 5-9.

ŠAUER, Petr, LARA, René, HÁK, Tomáš. Kvalita životního prostředí a instituce: Příspěvek k analýze rozdílů mezi zeměmi. In: ŠAUER, Petr, DVOŘÁK, Antonín. Příspěvky k metodologii ex-post analýz v politice životního prostředí III. Příbram : SEPTIMtisk, 2008, s. 133–150. ISBN 978-80-904032-1-5.

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

ŠAUER, Petr, LARA, René, HÁK, Tomáš. Environmental Performance and institutions: An Attempt on Cross-country Analyses. Manamy City 16.11.2008 – 19.11.2008. In: JAMAL, Ahmad (ed.). *Proceedings of the Fifth World Congress of Academy for Global Business Advancement [CD-ROM]*. Cardiff: Cardiff University, 2008. 1 s.

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

Moldan, B., Hák, T. (2010): Klíčové prvky dobrého rozhodování při managementu ekosystémových služeb. *Životné prostredie*, ročník 44, č. 2. s. 70-73.

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.

Janoušková, S.; Hák, T. (2010): „Promoting and measuring values in non-formal education.” In Carrasquero, J.V.; Fonseca, D.; Malpica, F.; Oropeza, A; Welsch, F. (eds.) *The 4th International Multi-conference on Society, Cybernetics and Informatics*, June 29th-July 2nd, 2010, Orlando, Florida, USA. *Proceedings: Volume II (Post-Conference Edition)*, International Institute of Informatics and Systemics, s.363-366.

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

Moldan, B., Hák, T., Central European Environmental History and the EU Accession. *Environ. Sci. Technol.*, 2011, 45 (9), pp 3823–3828

Moldan, B.; Janoušková, S.; Hák, T. (2012): How to understand and measure environmental sustainability: Indicators and targets. *Ecological Indicators* 17: 4–13

Hak, T., Kovanda, J., Weinzettel, J. (2012): A method to assess the relevance of sustainability indicators: Application to the indicator set of the Czech Republic's Sustainable Development Strategy. *Ecological Indicators* 17: 46-67.

Hák, T. 2012. Voda nejen tekoucí – virtuální voda. *Vodní hospodářství*, ročník 62, 1/2012, 1-2.

ČSÚ, 2011. Green Growth in the Czech Republic: Selected Indicators. Authors: Doležalová V., Hák, T., Havránek et al. (Eds. Havranek M. and Sidorov).

Hak, T., Moldan, B., Dahl, A. 2012. Editorial. *Ecological Indicators* 17: 1-3.

Hák, T., Veselá, M., 2012. Understanding the green economy: An indicator-based approach

applied in the Czech Republic. Vyzvaná přednáška a článek na konferenci “of the Directors General of the National Statistical Institutes“ (DGINS) , 24.-26. 9.2012, ČNB, Praha.

Hák, T., Vrba J. 2012. Zamyšlení nad vodní stopou – ukazatelem udržitelného hospodaření s vodou.

