



International Seminar on Lectures in Non-market Valuation Methods in environmental area

**organised within the Conference on
"Development of the Czech Society within the European Union"**

by CHARLES UNIVERSITY ENVIRONMENT CENTER in PRAGUE

October 21-22, 2004

**Charles University in Prague
Faculty of Social Sciences, Institute of Economic Studies
Opletalova 26, Prague, room 314**

The seminar is focused on development and applications of non-market valuation methods such as contingent valuation, hedonic pricing, and travel costs method in many fields related with environmental use and/or environmental damages. The papers include topics on valuation of damages on human health, amenities like noise or recreational functions, non-production functions provided by forestry and agriculture, and valuation of environmental services.

Four keynote speakers will hold their lectures: Prof. Anil Markandya (World Bank, University of Bath), Prof. Stale Navrud (Norwegian University of Life Sciences), Prof. Brigitte Desaiques (University of Paris I), and Prof. Anna Alberini (University of Maryland, FEEM).

Almost all Czech researchers and scientists will present their case studies on that have being applied for the Czech Republic since 1990. The methods and their results will be so firstly introduced and discussed all together. The main aim of the seminar is to discuss scientifically soundness and policy-relevance of the methods including their use and applicability in the Czech condition.

*Seminar and the Proceedings are supported by
the European Commission under INFOSDEV project*



Thursday, October 21

PLENARY SESSION

13:15 – 15:15 (*within the Plenary session of the Conference 13:15 – 15:15*)

Plenary session organised within the Conference on Development of Czech society within the European Union jointly by Faculty of Social Sciences, Faculty of Philosophy and Arts, and CUEC of Charles University in Prague

A. J. HELLEN, United Kingdom

The legacy of prisoner of war camps in Britain: 1941-1948

Zdeněk DRÁBEK, World Trade Organisation

will be specified

Karl AIGINGER, Austrian Institute of Economic Research, Austria

Is there a new European Model: lessons from economic performance of European countries in the nineties.

The Beginning of the Environmental Session:

14:45 – 15:15

Keynote speech within the Plenary session

Prof. Anil MARKANDYA, University of Bath, World Bank (30min)

"Why is it important to value the environment in money terms? And When."

15:15 – 15:45

Coffee/Tea break

ENVIRONMENTAL SESSION

15:45 – 16:00

Registration

16:00 – 17:45

Mgr. Milan SCASNY , Mgr. Jan MELICHAR, CUEC Prague (30min)

Introduction: the aim of the seminar.

„Applications of non-market valuation methods in the Czech Republic: Critical review.“

Prof. Anil MARKANDYA, University of Bath, World Bank (30min)

"Lectures in Non-market Valuation Methods in environmental area"

Prof. Anna ALBERINI, University of Maryland, FEEM; presented by **Milan SCASNY**, CUEC (30min)

"The Value of Statistical Life in the Czech Republic: Evidence from Contingent Valuation Study"

Discussion

19:00 Dinner

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Friday, October 22

8:30 – 8:45

Registration

8:45 – 10:30

Keynote speaker

Prof. Stale NAVRUD, Norwegian University of Life Sciences (40min)

"What is silence worth? Economic valuation of transportation noise" followed by an overview of non-market valuation studies in Norway

Dr. Jamal OTMAN, University of Kebangsaan Malaysia, Faculty of Economics and Business, Resource and Environmental Economics Program (30min)

„Benefits of Improved Residential Solid Waste Management in Malaysia“ followed by experience in Malaysia

Doc. JUDR. Milan DAMOHORSKY, Dr.Sc., Charles University in Prague, Faculty of Law (20min)

“The Czech and European legislative framework on environmental damages liabilities”

Discussion

10:30 – 10:50

Coffee/Tea break

10:50 – 12:40

Keynote speaker

Prof. Brigitte DESAIGUES, University of Paris I, Sorbonne, L.A.S.I. (40min)

"Monetary Valuation of Air Pollution Mortality: current practise, research needs and lessons from a contingent valuation". followed by experience in France

Doc. Dr. Petr SAUER, University of Economics in Prague; head of environmental economics department (20min)

“Selected cases of CVM applications in the Czech Republic”

Dr. Eva TOSOVSKA, CERGE-EI and Economic Institute, Academy of Sciences, Prague (20min)

„Survey of Czech "Household Willingness to Pay" for Air and Drinking Water Quality Improvement and its Limitations“

Dr. Hana SVEJDAROVA, Institute for Structural Policies, IREAS, Prague,

Jan MISOVIC, Public Opinion Research Institute, Prague (20min)

„Valuing of Environmental (Water) Quality – Stated and Revealed Preferences Comparison“

Discussion

12:40 – 14:00

Lunch

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14:00 – 15:40

Prof. Stale NAVRUD, Norwegian University of Life Sciences (20min)

"The Non-use value of biodiversity in coniferous forests - Do Contingent valuation studies provide reliable estimates for ecosystems and single species?"

Doc. Dr. Josef SEJAK, University of J. E. Purkyně, Fac. of the Environment, Ústí n. Labem (20min)

"On measuring the economic value of biodiversity"

Prof. Luděk SISAK, Czech Agriculture University, Faculty of Forestry and the Environment, Prague (20min)

"Pilot application and prospects of the CVM in forest recreational service valuation in the Czech Republic"

RNDr. Václav POSTOLKA, Technical University in Liberec, Faculty of Pedagogy, Geographic Institute (20min)

"Problems, possibilities, and valuation examples of landscape burdens"
followed by commentary paper by **Jan MELICHAR**, CUEC, Prague (5min)

Discussion

15:40 – 16:00

Coffee/Tea break

16:00 – 17:30

Dr. Eva CUDLINOVA, Dr. Miloslav LAPKA, Institute of Landscape Ecology, Academy of Sciences (20min)

„Revealing financial preferences in case of landscape amenity - Contingent valuation method“

Ing. Jaroslav PRAZAN, Agriculture Economy Research Institute /VUZE/, Brno (20min)

„Willingness to pay: valuation of landscape and biodiversity as a public goods provided by Czech agriculture“

Dr. Simona KUBICKOVA, Mendel Agriculture and Forestry University (20min)

„Quantification of landscape function of agriculture in „Bílé Karpaty“ region by using contingent valuation, 2001-2004“

Discussion

Final discussion: *Challenge for non-market valuation methods in the Czech Republic*

17:45

End of the session.

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Saturday, October 23

Charles University Environment Center
U Kříže 8, Prague 5 – Jinonice

9:30 – 12:30

Informal round-table on valuation of forest non-market services

Keynote: **Prof. Brigitte DESAIGUES**, University of Paris I

Everybody is welcome to attend.

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