

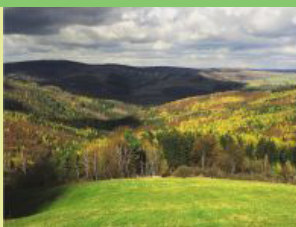


# ***ANNUAL REPORT***

***INSTITUTE FOR ENVIRONMENTAL  
POLICY, P.B.C.***

**2008**

***[www.ekopolitika.cz](http://www.ekopolitika.cz)***



The Institute for Environmental Policy (IEP) is a Czech non-governmental organisation that has been promoting sustainable development and policies to improve the environment in the Czech Republic and at the international level since 1992.

IEP has the following primary programme areas: sustainable development at the local, regional, national and international levels, spatial development, public participation in decision-making, nature and landscape, sustainable transport, sustainable tourism, and environmental and European law.

The Institute for Environmental Policy is registered as a public benefit corporation. The IEP is a member of the European Environmental Bureau (EEB) and ANPED – The Northern Alliance for Sustainability.



*Photo of IEP: upper row, left to right: Renata Štípková, Martina Přibylková, Tomáš Gremlica, Leona Kupčíková, bottom row, left to right: Josef Novák, Alena Dodoková, Michaela Valentová, Barbora Šafářová*

In the year 2008, the Institute for Environmental Policy continued its research projects aimed at recultivation and management of non-natural biotopes, rural benchmarking and micro-regional management and spatial planning as a tool to eliminate regional disparities. At the same time, it further strengthened co-operation with its partners from Czech and foreign universities, secondary and primary schools, expert institutions, and NGOs.

Its mission as a 'think-tank' expert NGO was fulfilled by the activities combining land-use and transport planning with the effective environmental protection and the activities focused on the conservation of parts of world cultural and natural heritage.

Among the IEP's traditional areas of focus remain practical promotion of sustainable development principles at the national, regional and municipal levels, European Communities environmental law and its transposition into the Czech legal system, strategic planning with direct public participation, sustainable land and landscape use (revitalisation, recultivation, management), environment-friendly tourism, and environmental education and awareness-raising.

The Institute for Environmental Policy p.b.c. intends to continue its applied environmental and ecologic research, including the popularisation of its outcomes, in the following years. We shall also continue our co-operation with state administration bodies, regional and municipal authorities in seeking paths towards sustainable development, promoting the development of civil society by providing conditions for direct public participation in decision-making processes, and improving the public awareness of environmental protection and sustainability issues by environmental education and awareness-raising methods.

Tomáš Gremlica

Director

## IEP´s projects in 2008

### momo car-sharing

This project maps opportunities for creation of a mobility culture, which would prefer energy efficient and environment-friendly transport modes to the use of passenger cars. Its goal is to support the so-called car-sharing services and other market-based but sustainable transport systems. These systems do not limit individual mobility, and at the same they present sustainable alternatives to the car ownership. The project's focus is to support also other sustainable modes of transport, such as walking, cycling and public transport, which enable effective and energy-saving organisation of transport.

European-wide consortium of the momo project brings together representatives of municipalities, car-sharing companies, research institutions, energy agencies, and the International Association of Public Transport (UITP). The project is carried out by thirteen partners seated in eight European countries. Its focus is to stir up the interest and raise knowledge on car-sharing across Europe. Since the practical realisation of car-sharing and awareness of the topic in the Czech Republic is minimal, IEP primarily focuses on its popularisation.

In Europe the momo car-sharing strives to spread out its services to twenty thousand new customers, which should significantly affect overall transport behaviour, energy consumption, CO2 emissions, and new forms of utilization of public space. The momo project intends to share its experiences and to draft a set of recommendations for the development and establishment of environment-friendly car sharing, including its integration into the public transport services.

Project website: [www.momo-cs.eu](http://www.momo-cs.eu).

Realisation in CZ	Michaela Valentová, IEP
Duration	2006 - 2008
Funded by	Intelligent Energy Europe, European Commission

## Carpathian Convention and Public Participation in the Protection of Carpathian Natural and Cultural Heritage

In the year 2008, the IEP continued its mission in the implementation of the Convention on the Protection and Sustainable Development of the Carpathians (so called Carpathian Convention) both in CZ and at the international level. Its activities were aimed at the preservation of the Carpathian natural and cultural heritage and direct involvement of the key stakeholders in the implementation of the Convention.

A printed Map of Carpathian Heritage in the Zlín region is one of the 2008 project outputs. It collected examples of preserved natural and cultural heritage in the given region. In a broader sense, our intention is to contribute to the creation of an international Carpathian Heritage Inventory serving as a platform for effective management and conservation of the heritage.

We also started to work on a collection titled Carpathian People and their Stories. In 2008, four initial reports of this series were put together. Each report describes significant individuals, whose activities are helping to preserve the cultural and the natural heritage of the Carpathians,

The IEP conveyed further the logistics of the itinerant exhibition Mysterious Carpathians promoting the Carpathian Convention within the Czech Republic and even abroad. In 2008, the exhibition was displayed at the following places:



- Office of the Zlín Regional Authority - I/II 2008
- Education and Information Centre Bílé Karpaty, p.b.c. - II/IV 2008
- Final conference of the UNDP GEF project "Carpathian meadows" - IV/2008
- Office of Beskydy Landscape Protected Area Administration- IV/2008
- Conference on the Implementation of the Carpathian Convention, Rožnov p.R. - VI/2008
- Second Conference of the Parties to the CC in Romania- VI/2008
- Ministry of the Environment – X /XII 2008

At the international level, the IEP coordinated the preparation of NGOs from seven Carpathian countries joined in ANPED network and working in the field of preservation of natural and cultural heritage and public participation for the presentation of their outcomes at the Second Conference of the Parties (COP II) in Bucharest.

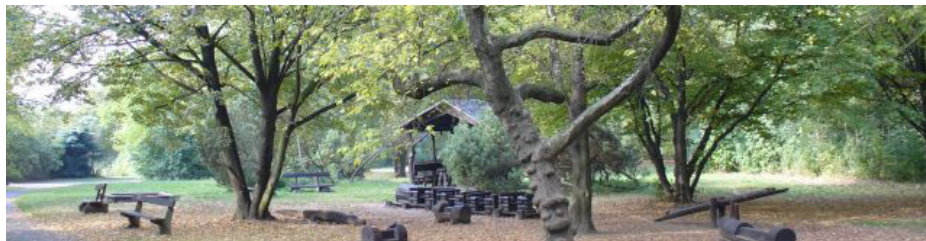


Realisation	Mgr. Barbora Šafářová, ÚEP
Project partners	Bc. Vladimír Šácha – Education and Information Centre Bílé Karpaty, p.b.c., Mgr. Roman Barták - ZO ČSOP Salamandr, Wallachia Natural Museum in Rožnov pod Radhoštěm, ANPED, Ministry of the Environment
Duration	2005 - 2008
Funded by	Ministry of the Environment, International Visegrad Fund

## **Monitoring of tourism and analysing its negative impacts on the environment of suburban forests in Prague: Hostivař Forest Park**

The aim of the project was to analyse the burden placed on selected suburban forest in Prague and propose measures providing for integrated environmental protection in their territory. The project collected data on the overall burden from tourism, structural composition of the visitors, their opinions and behaviour, and on the possible negative impacts influencing the environment or effective protection of these forests. At the same time, the project contributed to increasing the visitors' environmental awareness.

Once a month at selected counting locations (the most frequented crossroads in the localities) there was a regular monitoring of the burden from tourism. The monitoring took place on days that had comparable climatic conditions. Apart from the regular monthly monitoring there was also a random monitoring (three times) which took place at various locations in the forest and recorded the number of persons entering and leaving. It was accompanied by an on-spot questionnaire survey.



Realisation	Mgr. Josef Novák (IEP), Mgr. Luboš Bartoš (IEP)
Project partners	RNDr. Martin Čihař, CSc. (Environmental Institute, Faculty of Natural Science KU in Prague)
Duration	2007 - 2008
Funded by	The City of Prague

## Summer school: Transport and Climate Change

A publication Fundamentals of Transport Ecology, prepared in co-operation with the Department of Transport Ecology of Dresden University of Technology, was finalised in the year 2008. Thanks to this valuable co-operation, the publication was issued both in German and in English. This information-rich book presents possible solutions to the growing intensity of transport, its negative environmental and social impacts and it also deals with the demographic development of European population, financing, strategies and measures, which increase transport demand.

Realisation	Michaela Valentová (ÚEP)
Project partners	Dr.-Ing. Hana Brůhová-Foltýnová, Charles University Environment Centre Prof. Dr.-Ing. Udo Becker, Department of Transport Ecology, Dresden University of Technology and other authors
Duration	2007 - 2008
Funded by	INTERREG (German participation), Czech-German Fund for the Future, Energy Savings Programme, Czech Ministry of Transport

## School surrounding environment as a learning place - perception and observation of natural environments

The project of co-operation between the German, Polish, Romanian, Greenlandic and Czech schools and their associated partners was launched in the year 2008. The aim of the co-operation between five schools from five countries is to share activities familiarising project participants (students from the schools) with each other's school surrounding environments and sharing the processes and team work results from their practice. By maintaining international contacts, the schools broaden their perception and insight into their own environment/city/town. The IEP acts as an associated partner of the Angel Primary School and Kindergarten located in Prague 12.

A meeting with representatives of the schools and their partners was held in November 2008. The partners and the schools divided tasks and responsibilities among themselves, the project website [www.5ekopartner.eu](http://www.5ekopartner.eu) was set up, and common activities were agreed upon. In the coming year, the project is to continue in activities' sharing, publishing the outcomes of observations on the website, and exchange study trips.

Realisation	Michaela Valentová (IEP)
Participating school in CZ	PhDr. Milena Pouchová, Angel Primary School and Kindergarten
Duration	2008 - 2010
Funded by	Comenius project within Lifelong Learning Programme

## Improving qualifications in the area of sustainable development in the Ústí Region

The aims of the project are to support the Ústí Region in its shift towards sustainability; to improve the qualifications of public administration officers, education and information institutions, and NGOs in the Ústí Region in the area of strategic planning tools and sustainable development assessment; to involve citizens of five selected towns in decision-making and to improve their positions in terms of influencing regional development. Public enquiries were held in Bílina, Litoměřice, Krásná Lípa, Roudnice nad Labem, and Rumburk in 2008 to identify the problems regarded by the citizens as severe. The problems identified concerned crime, safety, transport, and ethnic coexistence. We helped establish so-called local action teams in the towns (composed ma-



inly of experts and involved citizens) with the purpose of implementing direct actions and solutions to the problems, assisted substantially by the respective municipalities. Afterwards, the local action teams (comprising experts and the public concerned) to cope with the town-specific problems were set up.

Part of the project consisted of local sustainable development indicators in the partner towns, which have begun selecting and monitoring several basic indicators of the ECI/TIMUR set. Children's Journeys to and from School and Satisfaction with the Local Community were the most popular indicators.

In 2008, the IEP held three independent trainings popularizing the ecological footprint of schools and promoting public participation in decision-making using the LAT (local action team) method. At the end of the project, a study trip was organised to present local good practice examples in Germany, and online calculators of ecological footprint for schools and towns were launched. The project included publication of the electronic quarterly newsletter 'Ústecsko – živý region', summarising the principal project outcomes and commenting on the phenomena related to the project and its target groups.



Realisation	Mgr. Josef Novák (IEP), PhDr. Leona Kupčíková (IEP), Mgr. Barbora Šafářová (IEP), Mgr. Tomáš Gremlica (IEP)
Project partners	Team Initiative for Local Sustainable Development; Association of Non-profit Organisations in the Ústí Region; Regional Authority of the Ústí Region; Bílina, Roudnice nad Labem, Litoměřice, Krásná Lípa, and Rumburk Municipalities, ZO ČSOP Tilia Krásná Lípa
Duration	2006 - 2008
Funded by	European Social Fund and Czech National Budget, IEP own sources.

## Krásná Lípa – our safe home

The project Krásná Lípa – our safe home builds up on the previous project Usti – a living region (2006 - 2008) and is aimed at solving the issues of vandalism, delinquency and crime and sustainable development in Krásná Lípa municipality. A Local Action Team (LAT) comprising municipal officials, NGOs, policemen, teachers and common citizens was set up in order to identify the key problems and help to draw solutions to them.

The project was launched at the end of 2008 when we started co-operating with the municipal official, initiated the first meeting of the LAT and planned the project activities to the details. The major part of the project will be realised in the year 2009. The goals that the LAT set up are: to draft a SWOT analysis of delinquency and crime in the municipality with broad participation of the citizens and to prepare conditions for monitoring of local sustainable development indicators.

The project supports public participation in decision-making and policy planning at the local level in line with the principles of Local Agenda 21.

Realisation	PhDr. Leona Kupčíková - IEP
Project partners	Krásná Lípa municipality, Šárka Pešková - ZO ČSOP Tilia
Duration	2008 - 2009
Funded by	The Revolving Fund of the Ministry of the Environment

## Exhibition on the Ecological Footprint in Schools of the Ústí Region

The ecological footprint is a scientific and popularisation instrument capable of expressing resource consumption and waste production with a single figure, representing the amount of land required for the production/regeneration of these resources and tender harmless the corresponding waste. The ecological footprint concept was used to raise the awareness among the expert and lay public about sustainable development and consumption in selected towns in the Ústí Region.

The itinerant exhibition 'Ecological Footprint: Can Mother Earth Bear Your Footsteps?' for the lay public, particularly for secondary and senior primary students was developed within the project. During the year 2008, the exhibition was being displayed in five districts of the Ústí region. It was hosted

by the trained guides that were recruited from the schools, where it was displayed. From April to June 2008, the IEP held three workshops for teachers in schools and other education institutions presenting the ecological footprint as an instrument to teach sustainable development. The project website is [www.ekostopa.cz](http://www.ekostopa.cz).

Realisation	Josef Novák (IEP), Mgr. Eva Rázgová
Project partners	Josefina Šimková (artist), RNDr. Viktor Třebický, PhD. (TIMUR)
Duration	2007 - 2008
Funded by	NROS, EEA/Norwegian Financial Mechanism - Block Grant for NGOs CZ 0004 – 1st Call



## **A series of leaflets on the legal issues of environmental protection for the citizens of Prague**

In the year 2008, the IEP prepared and published the last two leaflets from the popularising series, which is to inform the citizens of Prague about the legal background of certain environmental aspects directly affecting their lives. At the same time, they are intended to help solving and facilitate understanding of the issues. The leaflets issued in 2008 describe the ambient air protection and public space and urban greenery from the legal and practical standpoint. They serve as a supplement to the three previously issued leaflets dealing with the topics of waste, noise and pets in the city.

Designed and structured for easy use, the leaflets have been distributed to the offices of Prague district authorities and should be available to anyone visiting the district authority. The information in the leaflets is also available electronically from the City of Prague environmental website <http://envis.praha-mesto.cz/evvo>.

Realisation	Mgr. Alena Dodoková, Mgr. Barbora Šafařová, IEP
Duration	2006 - 2008
Funded by	The City of Prague



## VEŘEJNÁ PROSTRANSTVÍ A ZELEŇ VE MĚSTĚ

**VEŘEJNÁ PROSTRANSTVÍ JSOU** všechna náměstí, ulice, tržště, chodníky, veřejná zeleň, parky a další prostory přístupné každému bez omezení. Nezáleží na tom, či je vlastní stát, obec nebo soukromé osoby. Hlavní město Praha přijalo speciální právní úpravu k zamezení jejich znečišťování. Obecně závazná vyhláška č. 8/2008 Sb. hl. m. Prahy o čistotě platí pro každého na území Prahy od 1. července 2008.

Veřejná prostranství a zeleň jsou tu pro vás! Na veřejných prostranstvích můžeme posedět, setkat se s přáteli nebo si pohrát s dětmi a přitom se kochat zelení. Aniž bychom si to uvědomovali, využíváme je v každodenním životě téměř všichni. To, jak veřejná prostranství vypadají, ovlivňuje životní styl, pohodu a kvalitu života, stav životního prostředí i vztahy mezi lidmi.

**Veškerá městská zeleň je chráněna**  
ZÁKONEM č. 114/1992 Sb. O OCHRANĚ PŘÍRODY A KRAJINY.  
Blíže podmínky stanovuje obecně závazná vyhláška č. 6/2001 Sb. hl. m. Prahy o ochraně veřejné zeleně.



**Stromy jsou zelenými plicemi města**  
Jisté se každý z vás rád pokochá při procházkách stromovou alejí nebo si posedí ve stínu, jež poskytuje křuna stromu. Stromy mají i řadu přírodních funkcí, vyrábějí kyslík, zachycují prach, zvlhčují vzduch, hubí škodlivé mikroorganismy, působí jako účinná klimatizace v horkých dnech, zabraňují tepelným ztrátám budov v zimě a chrání proti hluku. Zároveň jsou v pražských ulicích často jedinými ostrůvky zeleně a v parcích příjemným místem k odpočinku.

Tento projekt je realizován s finančním příspěvím Hlavního města Prahy. Tento leták je pouze informativní a nenahrazuje studium právních předpisů. Vychází z právního stavu k 1.11.2008.



## OVZDUŠÍ a jeho kvalita


V Praze představuje kvalita ovzduší jeden z největších problémů životního prostředí. Hlavní město patří k oblastem nejvíce zatíženým poletávým prachem, přezimním ozonem, ale také oxidy dusíku, což je způsobeno zejména významným nárůstem automobilové dopravy v posledních dvou desetiletích. Zvýšil se nejen počet osobních automobilů ale i počet kilometrů, které po Praze najedí. V současnosti se doprava podílí na znečištění pražského ovzduší sedmácti procenty.

Znečištění ovzduší ovlivňuje z dlouhodobého i krátkodobého hlediska lidské zdraví. Zvláště ohrožení mohou být především starší lidé, děti, hypercitlivé osoby, lidé trpící respiračními chorobami a lidé vykonávající intenzivní pohyb.

**ČISTÝ OVZDUCH V PRAZE JE NAŠIM SPOLEČNÝM ZÁJEMEM.**  
Udělejme co je v našich silách!

**Co může každý udělat pro zlepšení kvality ovzduší...**

- ...jako obyvatel Prahy:
  - chodte pěšky nebo jezděte na kole
  - dejte přednost veřejné dopravě před cestou autem
  - sledujte zprávy o stavu ovzduší,
  - zajímejte se o opatření města pro zlepšení stavu ovzduší,
  - nespalujte v kamech nebo kotcích plasty, gumy, umělé tkaniny nebo mazací oleje,
  - pokud topíte hnědými uhlím, využijte podpory města na změnu vytápěcího systému,
  - doporučujte rozšiřování zeleně, péči o zelené zóny a cyklistických stezek.
- ...jako řidič:
  - omezte cesty autem,
  - kombinujte cesty autem (nákup a vyzvednutí dítěte ze školky) a využívejte jeho kapacity,
  - když už autem musíte, nejezděte s ním do centra (automobil můžete zdarma zaparkovat na zachycených parkovištích P+R – více na [www.tsik-praha.cz](http://www.tsik-praha.cz)),
  - berte ohled na chodce, cyklisty i sebe navzájem,
  - při koupi auta se zajímejte o míru znečištění CO<sub>2</sub>, NO<sub>x</sub>, PM<sub>10</sub> a PM<sub>2.5</sub> na ujetý kilometr
  - dbajte na dobrý technický stav svého auta



Tento projekt je realizován s finančním příspěvím Hlavního města Prahy. Tento leták je pouze informativní a nenahrazuje studium právních předpisů. Vychází z právního stavu k 1.11.2008.

## **RESEARCH AND DEVELOPMENT IN 2008**

### **The recultivation and management of the artificial biotopes in the Czech Republic SP/2d1/141/07**

This five-year research project deals with non-natural biotopes, i.e., areas significantly disturbed by human activity, particularly by resource extraction, construction, deposits of by-products of energy industry.

The research team has been realising terrain biological and ecological field studies of non-natural biotopes in CZ, evaluating their quality and significance for the protection of biodiversity and analysing the impact of wide-spread technical but also rarely used environmentally safe recultivation methods. The important goal of the project is to elaborate a methodology with proposals of new ecologically and economically efficient and environmentally safe methods of the recultivation and management of non-natural biotopes in the Czech Republic. They should respect the ecological stability of the landscape, sustainable land-use, preserve and effectively protect valuable habitats, and combat diminishing biodiversity.

In the year 2008, complex biological, ecological, geological and landscape surveys of the selected sites especially in Central Bohemia, South Moravia and the Carlsbad region were completed.

Realisation	Mgr. Tomáš Gremlica, IEP – head researcher, RNDr. Václav Cílek, CSc., co-researcher, Mgr. Vladimír Vrabec, co-researcher, Doc. PaedDr. Jan Farkač, CSc., Ing. Mgr. Jan Frouz, CSc., Ing. Josef Godány, RNDr. Anna Lepšová, CSc., RNDr. Ivo Příklad, RNDr. Petr Rambousek, RNDr. Jiří Sádlo, CSc., RNDr. Jakub Straka, RNDr. Josef Starý, CSc., Mgr. Ondřej Volf, MUDr. Vít Zavadil
Project partners	Geology Institute of Czech Academy of Sciences, Czech Agricultural University
Duration	2007 - 2011
Funded by	Ministry of the Environment, Research Programme for 2007-2013



## **Rural Benchmarking – Improving micro-regional management as a tool to eliminate regional disparities, WD-29-07-1**

Micro-regions and local action groups (LAG) are a form of voluntary co-operation among municipalities, predominantly in the rural areas, seeking sustainable development of their territory, supporting certain priority areas such as tourism or infrastructure, common fundraising or common one-time events. The research project focuses on the quality improvement and professionalisation of the selected types of management of micro-regions and LAGs in CZ.

The year 2008 brought the second phase of the project, in which close cooperation with the eighteen selected micro-regions and LAGs in three NUTS II regions was maintained. We carried out initial status and management analyses of these LAGs. Also, the project team organised a two-day workshop with the aim to present the possible utilization of evaluating indicators to the representatives of the selected micro-regions. In October, we held a conference “Up-to-date issues of rural development”, which described the up-to-date outcomes of the project to the expert public and also inspired these key players in rural development to exchange their own experiences.

At the end of 2008, we have started to work on the basic indicator set and a software tool (electronic application) to help measure the quality of micro-regional management and development. A testing operation of this application is planned to be launched in 2009.

Realisation	Mgr. Ivo Škrabal (Centre for Community Work, Central Moravia – head researcher), Mgr. Barbora Šafářová (IEP), Mgr. Josef Novák (IEP), Mgr. Ondřej Marek (Centre for Community Work, Central Bohemia), Ing. Svatava Nunvářová (Masaryk University), Ing. Michal Reiner (Centre for Community Work, Central Moravia)
Role of IEP	grant co-recipient
Duration	2007 - 2010
Funded by	Ministry for Regional Development, WD Programme Research for Eliminating Regional Disparities

## **Spatial planning concepts and disparities in spatial development (research project WD-07-07-04)**

This project aims at the production of a “package” of tools to enable assessment and evaluation of spatial plans in terms of their durability (necessity of fast changes, their implementation, etc.) and their impacts on the landscape. The project is a follow-up on a preceding research (Application of sustainable development principles in spatial planning) and its outcomes should be directly applicable in practice. In the year 2008, an actual state of spatial development in the pilot areas (the City of Prague, Brno, Šumava, Carlsbad, Tábor and Říčany municipalities incl. the municipalities within their administration) was evaluated on the basis of the data collected from the spatial plans and the Czech Statistical Office and it was compared with that presumed by the spatial plans of these areas. The data were taken from the spatial plans using the methods of Geographic Information System (GIS). Consequently, they will be utilized in the creation of an indicator set to assess and evaluate the given territory according to the development of the three pillars of sustainability (environmental, social and economic).

Simultaneously, the economic team of the project comprising the experts from the Faculty of Civil Engineering started its research into the possibilities of evaluating the transaction costs of the changes of the spatial plan also taking account of the infrastructure thresholds.

Realisation	Prof. Ing. arch. Karel Maier, CSc. (Czech Technical University in Prague, Faculty of architecture – grant recipient, head researcher), doc. Ing. Václav Beran, DrSc., Ing. Peter Dlask, Ph.D., Ing. Jaroslava Tománková, PhD., Ing. Renata Schneiderová Heralová (CTU – Faculty of Civil Engineering – all), Ing. arch. Vít Řezáč, Mgr. Jiří Čtyroký, Ing. arch. Jakub Vorel, Ing. arch. Petr Klápště (CTU – FA all), Mgr. Ondřej Mulíček, PhD. (Masary University in Brno), Mgr. Alena Dodoková (IEP)
Duration	2007 - 2011
Funded by	Ministry for Regional Development, WD Programme Research for Eliminating Regional Disparities

## Solutions in urban design integrated with transport planning: A proposal to connect spatial planning with transport planning (WD-17-07-04)

This research project focused on the issues of transport in urban areas. The demand for transport grows hand in hand with a poorly co-ordinated and insufficiently regulated expansion of cities and urban areas and changes in their functional and spatial arrangements (urban sprawl). The mobility needs of the population in new residential zones on the city outskirts grow, and everyday commuting requires the covering of ever growing distances. With the current poor national, regional and municipal transport policies and the related inappropriate distribution of public funds, extensive urban areas cannot be serviced with the public transport sufficiently. At present, the logistics and the transport development strategies are incapable of coupling the overall transport demand with the technical conditions of the road infrastructure, public transport carrying capacity, and the demands of non-motorised transport.

The IEP was in charge of solving a component research task “Sustainability Impact Assessment of Strategic Documents of the Selected Czech Municipalities”. We carried out SIA of official strategies of Kladno, Chrudim, Třebíč, Litoměřice and Vsetín, which are related to land-use and/or transport and its negative environmental impacts, using our own methodology. The research study should be utilized in future strategic or spatial planning processes in these municipalities.

Realisation	Mgr. Radomíra Plíšková (Transport Research Centre – head researcher), Mgr. Tomáš Gremlica – IEP (grant co-recipient), Michaela Valentová, Ing. Jitka Klinkerová – (IEP - all)
Duration	2007 - 2009
Funded by	Ministry for Regional Development, WD Programme Research for Eliminating Regional Disparities



## Monitoring and evaluation of links between the environment, economy and society by means of Progress Report VaV-SP/4i2/210/07

The project promotes the implementation of the Sustainable Development Strategy of the Czech Republic, and disseminates and makes accessible information about the environment. It is aimed at proposing indicators suitable for continual monitoring and evaluation of links between the environment, economy and society. The proposed indicators should assist the public administration in its decision-making processes as well as citizens interested in public life, development trends and specific issues related to the state of the environment, international development aid, etc.

The IEP solved the component research task focused on indicators for Czech municipalities. The task was to propose an indicator framework for the local and regional levels, derived from the already-existing sets in use, and extend it so that the resulting indicators report on the same issues as are those in the Progress Report (at the national level). During 2008, an indicator set was drafted, and it will be tested in the year 2009 in eight pilot municipalities (Bílina, Brno, Hradec Králové, Kladno, Orlová, Roudnice nad Labem, Svitavy, Uherské Hradiště). The results will be published in the electronic publication and at workshops.

Realisation	Charles University Environment Centre
Role of IEP	Mgr. Josef Novák (IEP), Team Initiative for Local Sustainable Development
Duration	2007 - 2009
Funded by	Ministry of the Environment



## **EXPERT STUDIES, LEGAL ANALYSES AND OTHER TENDERS, IN WHICH THE IEP PARTICIPATED IN 2008**

The Institute for Environmental Policy is a member of a consortium of European expert organisations co-operating on projects within the framework contract with the European Commission, DG Environment. The consortium is led by the Institute for Environmental Studies of the Free University of Amsterdam (Instituut voor Milieuvraagstukken, Vrije Universiteit, Amsterdam). The studies all deal with economic aspects of environmental policies.

### **Study: The use of differential VAT rates to promote changes in consumption and innovation**

The study was aimed at mapping the effectiveness of differential VAT rates as an economic instrument of environmental policy. Differential VAT rates are at present applied only in a few EU countries (eg. in Portugal). The Czech Republic applied a lower VAT rate on certain environment-friendly products (eg. recycled paper and technologies using renewable sources of energy) until the adoption of the new VAT Act (act no. 235/2004 Coll.), which came into force upon the Czech entry into the European Union. The study includes case studies on the countries applying differential VAT rates on green goods but also on certain product categories that are thus favoured and the impact of these measures on the consumers' demand. It is accessible from the European Commission's website on taxation as a market-based instrument of environmental policy. <http://ec.europa.eu/environment/enveco/taxation/index.htm>.

Realisation	Institute for Environmental Studies (Instituut voor Milieuvraagstukken, Vrije Universiteit, Amsterdam), Mgr. Alena Dodoková, IEP (Czech case study)
Duration	2007 - 2008
Funded by	European Commission, DG Environment

### **Study: Towards a greener retail sector**

The study collected and analysed initiatives of selected European retailers, which present themselves as "green". All retailers were sent a structured questionnaire and the information they submitted was verified by an in-store

visit. In the Czech Republic this concerned a company Ahold CZ, the owner of Albert and Hypernova supermarkets. Its practice was not evaluated in the final study due to the problems in co-operation.

Realisation	BIO Intelligence Service S.A.S. (France), Mgr. Alena Dodoková, PhDr. Leona Kupčíková, IEP (Czech case study)
Duration	2008 – 2009
Funded by	European Commission, DG Environment

## **Study: Proposal for a system solution of WEE take-back within the competence of the Elektrowin collective system safeguarding the completeness of the WEEE returned**

The IEP offered its legal services to the experts working on the study, which dealt with the collective system of waste electric and electronic equipment (WEE) collection. We have drafted a background paper analysing the waste legislation in effect and under preparation and drew conclusions de lege ferenda. The study serves Elektrowin in negotiations. It was also presented at the Ministry of the Environment for the purpose of possible amendments to the waste legislation.

Realisation	DHV CZ (RNDr. Marcela Blahutová), IEP (Mgr. Alena Dodoková)
Duration	2008
Funded by	Elektrowin Inc.

## **Conformity checking of measures of Member States to transpose Directives in the area of Citizenship**

The project, which was carried out within the contract of MILIEU, Ltd. with the European Commission (DG Justice, Freedom and Security), analysed the transposition of three Directives and one Act. The most important one, Directive 2004/38/EC on the right of citizens of the Union and their family members to move and reside freely within the territory of the Member States, was analysed in the first phase of the project. After the so-called table of correspondence (comparing all provisions of the Directive with their transposing provisions in the national law) was drafted and approved by the Commission,

the final report on the overall state of transposition in the individual Member States was elaborated using the information from conformity studies of MS. Conformity studies and the final report both presented the conformity issues in the order of their significance for the implementation of the Directive. The same approach was used in the second phase of the project, which studied the Directives and the Act establishing the rights of EU citizens to vote in the elections to the European Parliament and municipal elections in the state where they reside. The IEP checked the transposition in the Czech Republic. <http://europa.eu/rapid/pressReleasesAction.do?reference=MEMO/08/778&-format=HTML&aged=0&language=EN&guiLanguage=en>.

Realisation	Milieu, s.r.o. , Brusel, Belgie, za ČR - Mgr. Alena Dodoková, ÚEP
Duration	2007 - 2008
Funded by	Komise EU, GŘ spravedlnost, svoboda a bezpečnost

## **Significant IEP 's activities realised beyond the scope of its on-going projects:**

### **Pedestrian transport in Prague**

After the long-lasting efforts, at the meeting of the Transport Commission of the Prague City Council, the IEP triggered the following: elaboration of the Guidelines of Pedestrian Transport, creation of a City Hall Working Group for Pedestrian Transport and inclusion of the needs and obstacles in pedestrian transport in the base data for the new spatial plan. This would not be possible or successful without the co-operation of the Department of Transport Infrastructure of the City Development Unit, Transport Department of the City Hall, Road Technical Service and a number of other NGOs, namely Oživení, Pražské matky and Auto\*mat. Officers of the Pilsen City Development Unit kindly shared with us their experiences with the preparation of the Pilsen Pedestrian Transport Guidelines, Pedestrian Transport Spatial Study and the project Barrier-free Pilsen. This was a great support for us.

Detailed information on the activities of the Working Group for Pedestrian Transport can be found here: [http://www.urm.cz/sfSimpleCMS/show/slug/generel\\_pes\\_i\\_dopravy](http://www.urm.cz/sfSimpleCMS/show/slug/generel_pes_i_dopravy)

Person in charge: Michaela Valentová

### **Revitalisation in Bavaria**

This three-day excursion to Bavaria was organized according to the contract with the State Environmental Fund in the summer 2008. It took the experts of the Fund to the northern part of Bavaria, where a number of environment-friendly revitalizations took place in the last years. It presented the main types of revitalizations, which can be realized in open landscape or in urban areas. This activity follows on the previously started and successful co-operation with Bavarian water management experts by using a scheme of the expert project Technologie Transfer Wasser.

## INCOMES FROM FUNDRAISING IN 2008

Note: The overview contains resources paid into the account in 2008 and obtained in the framework of the fundraising activities. It does not contain incomes from IEP's own activities.

Source	Amount provided, EUR	Proportion of the total income fundraised by the IEP
<b>Evropská unie</b>	<b>122 019</b>	<b>46,22 %</b>
Operational Programme Developing Human Resources – grant scheme of the MoE Networks of Environmental Advisory and Information Centres (23.28 % of the grant is financed from the state budget of the CZ)	120 161	45,51 %
JPD 3	596	0,26 %
European Commission: Competitiveness and Innovation Programme - Intelligent Energy Europe (IEE)	1 262	0,48 %
<b>Stát, kraje, samosprávy</b>	<b>125 627</b>	<b>47,58 %</b>
Česká republika - Ministerstvo životního prostředí - dotace na vědu a výzkum	90 971	34,46 %
Česká republika - Ministerstvo pro místní rozvoj - dotace na vědu a výzkum	18 643	7,06 %
Hlavní město Praha	8 525	3,23 %
Česká republika - Ministerstvo životního prostředí - Revolvingový fond MŽP	857	0,32 %
Česká republika - Ministerstvo dopravy	6 631	2,51 %
<b>Foreign resources (apart from foundations and the EU)</b>	<b>14 969</b>	<b>7,66 %</b>
OSF - EEA/Norwegian Financial Mechanism Block Grant for NGOs	14 969	5,67 %
<b>Individual donors</b>	<b>1 403</b>	<b>0,53 %</b>
Individual donors	1 403	0,53 %
<b>Overall incomes from fundraising</b>	<b>264 018</b>	<b>100,00 %</b>

**We thank all of those that have supported us!**

## PEOPLE IN IEP

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# FINANCIAL BALANCE SHEET

as of 31.12.2008 (in thousands CZK)

<b>ASSETS</b>		Line number	As of 1.1.2008	As of 31.12.2008
<b>B.</b>	<b>Current assets line 42+52+72+81</b>	41	<b>3 374</b>	<b>1 762</b>
I. Inventories	line 43 to 51	42	0	14
	9. Advance payments for inventory	51	0	14
II. Receivables from	line 53 to 71	52	93	290
	1. Receivables from customers	53	79	290
	4. Advance payments for operational expenditures	56	14	0
III. Financial assets	line 73 to 80	72	2880	1458
	1. Cash	73	2	17
	3. Bank accounts	75	2858	1421
	8. Cash in transit	80	20	20
IV. Other assets	line 82 to 84	81	401	0
	1. Prepaid expenses	82	401	0
<b>TOTAL ASSETS</b>	line 1+41	85	<b>3374</b>	<b>1762</b>



<b>LIABILITIES AND EQUITY</b>		Line number	As of 1.1.2008	As of 31.12.2008
<b>A. Equity and funds</b>	<b>line 87+91</b>	86	548	1339
I. Equity	line 88 to 90	87	20	20
1. Equity		88	20	20
II. Net income/loss	line 92 to 94	91	528	1319
1. Profit & loss for account year		92	X	278
2. Profit/loss under approval		93	0	X
3. Retained earnings/losses		94	528	1041
<b>B. Liabilities</b>	<b>ř.94 + 102 + 126 + 130</b>	95	<b>2826</b>	<b>423</b>
III. Short-term liabilities	line 107 to 129	106	1539	219
1. Trade payables		107	952	35
5. Payables to employees		111	383	117
7. Social security & health insurance institutions		113	118	47
9. Other direct taxes		115	124	18
10. VAT		116	-38	2
IV. Other assets	line 131 to 133	130	1287	204
2. Deferred revenues		132	1287	204
<b>TOTAL LIABILITIES</b>	<b>line 86+95</b>	134	<b>3374</b>	<b>1762</b>

# Profit & Loss Statement

as of 31. 12. 2008 (in thousands CZK)

Acct. number	Name of indicator	Line number	Activities			
			Main	Supplem.		Total
			5	6	7	8
501	Material consumption	1.	133	0		133
502	Energy consumption	2.	13	0		13
511	Repair & maintenance	5.	11	0		11
512	Travel expenses	6.	151	0		151
513	Entertainment expenses	7.	111	0		111
518	Other services	8.	3369	0		3369
521	Wages & salaries	9.	1834	0		1834
524	Social security expenses	10.	421	0		421
525	Other social expenses	11.	153	0		153
545	Currency exchange loss	21.	9	0		9
549	Other expenses	24.	19	0		19
582	Contributions	32.	1734	0		1734
Accounting Class 5 – total (line 1 through 32)		33	7958	0		7958

Acct. number	Name of indicator	Line number	Activities			
			Main	Supplem.		Total
			5	6	7	8
601	Sale of own products	34.	86	0		86
602	Sale of own services	35.	1081	0		1081
644	Interest	48.	11	0		11
645	Exchange rate gains	49.	1	0		1
649	Other revenues	51.	1	0		1
682	Contributions received	60.	35	0		35
691	Operating subsidy	62.	7021	0		7021
Accounting Class 6 – total (line 34 through 62)		1.	8236	0		8236
Profit/loss before tax (line 63-33)		1.	278			278
Profit/loss after tax (line 64-65-66) (+/-)		1.	278	0		278

## Zpráva nezávislého auditora o auditu roční účetní závěrky k 31.12.2008

Ověřili jsme příloženou řádnou účetní závěrku společnosti **Ústav pro ekopolitiku, o.p.s.** se sídlem **Praha 2, Kateřinská 26, IČ 256 90 183**, tj. rozvahu k 31.12.2008, výkaz zisku a ztráty za období od 1.1.2008 do 31.12.2008 a přílohu této řádné účetní závěrky, včetně popisu použitých významných účetních metod. Údaje o společnosti Ústav pro ekopolitiku, o.p.s. jsou uvedeny v příloze této účetní závěrky.

### **Odpovědnost statutárního orgánu účetní jednotky za účetní závěrku**

Za sestavení a věrné zobrazení účetní závěrky v souladu s českými účetními předpisy odpovídá statutární orgán společnosti Ústav pro ekopolitiku, o.p.s. Součástí této odpovědnosti je navrhnout, zavést a zajistit vnitřní kontroly nad sestavováním a věrným zobrazením účetní závěrky tak, aby neobsahovala významné nesprávnosti způsobené podvodem nebo chybou, zvolit a uplatňovat vhodné účetní metody a provádět dané situací přiměřené účetní odhady.

### **Odpovědnost auditora**

Naší úlohou je vydat na základě provedeného auditu výrok k této účetní závěrce. Audit jsme provedli v souladu se zákonem o auditorech a Mezinárodními auditorskými standardy a souvisejícími aplikačními doložkami Komory auditorů České republiky. V souladu s těmito předpisy jsme povinni dodržovat etické normy a naplánovat a provést audit tak, abychom získali přiměřenou jistotu, že účetní závěrka neobsahuje významné nesprávnosti.

Audit zahrnuje provedení auditorských postupů, jejichž cílem je získat důkazní informace o částkách a skutečnostech uvedených v řádné účetní závěrce. Výběr auditorských postupů závisí na úsudku auditora, včetně posouzení rizik, že řádná účetní závěrka obsahuje významné nesprávnosti způsobené podvodem nebo chybou. Při posuzování těchto rizik auditor přihlédne k vnitřním kontrolám, které jsou relevantní pro sestavení a věrné zobrazení řádné účetní závěrky. Cílem posouzení vnitřních kontrol je navrhnout vhodné auditorské postupy, nikoli vyjádřit se k účinnosti vnitřních kontrol. Audit též zahrnuje posouzení vhodnosti použitých účetních metod, přiměřenosti účetních odhadů provedených vedením i posouzení celkové prezentace řádné účetní závěrky.

Domníváme se, že získané důkazní informace tvoří dostatečný a vhodný základ pro vyjádření našeho výroku.

### **Výrok auditora**

**Podle našeho názoru řádná účetní závěrka podává věrný a poctivý obraz aktiv, pasiv a finanční situace společnosti Ústav pro ekopolitiku, o.p.s. k 31.12.2008 a nákladů, výnosů a výsledku jejího hospodaření za rok 2008 v souladu s českými účetními předpisy.**

V Praze dne 26.června 2009



Ing. Rostislav Otřisal, CSc.  
auditor  
osvědčení KA ČR číslo 1301  
odpovědný za vypracování zprávy



A & CE Auditores a znalci Praha spol. s r.o.  
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