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Institute for Environmental Policy, p.b.c. ANNUAL REPORT 2010

www.ekopolitika.cz



#### ZPRÁVA NEZÁVISLÉHO AUDITORA pro správní radu společnosti Ústav pro ekopolitiku, o.p.s. o auditu řádné účetní závěrky k 31. 12. 2010

Provedli jsme audit přiložené účetní závěrky společnosti Ústav pro ekopolitiku, o.p.s., se sídlem Praha 2, Kateřinská 482/26, IČ 256 90 183, která se skládá z rozvahy k 31.12.2010, výkazu získu a ztráty za rok končící 31.12.2010 a přilohy této účetní závěrky, která obsahuje popis použitých podstatných účetních metod a další vysvětlující informace. Údaje o společnosti Ústav pro ekopolitiku, o.p.s. isou uvedeny v příloze této účetní závěrky.

#### Odpovědnost správní rady účetní jednotky za účetní závěrku

Správní rada společnosti Ústav pro ekopolitiku, o.p.s. je odpovědná za sestavení účetní závěrky, která podává věrný a poctívý obraz v souladu s českými účetními předpisy, a za takový vnitřní kontrolní systém, který považuje za nezbytný pro sestavení účetní závěrky tak, aby neobsahovala významné nesprávnosti způsobené podvodem nebo chybou.

#### Odpovědnost auditora

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

Audit zahrnuje provedení auditorských postupů k získání důkazních informací o částkách a údajích zveřejněných v účetní závěrce. Výběr postupů závisí na úsudku auditora zahrnujícím i vyhodnocení rizik významných nesprávností údajů uvedených v účetní závěrce způsobených podvodem nebo chybou. Při vyhodnocování těchto rizik auditor posoudí vnitřní kontrolní systém relevantní pro sestavení účetní závěrky podávající věrný a poctivý obraz. Cílem tohoto posouzení je navrhnout vhodné auditorské postupy, nikoli vyjádřit se k účinnosti vnitřního kontrolního systému účetní jednotky. Audit též zahrnuje posouzení vhodnosti použitých účetních metod, přiměřenosti účetních odhadů provedených vedením i posouzení celkové prezentace účetní závěrky.

Domníváme se, že důkazní informace, které jsme získali, poskytují dostatečný a vhodný základ pro vyjádření našeho výroku.

#### Výrok auditora bez výhrad

Podle našeho názoru účetní závěrka podává věrný a poctivý obraz aktiv a pasiv společnosti Ústav pro ekopolitiku, o.p.s. k 31.12.2010 a nákladů a výnosů a výsledku jejího hospodaření za rok končící 31.12.2010 v souladu s českými účetními předpisy.

6/stal

V Praze dne 30. června 2011

A & CE Auditoři a znalci Praha, spol. s r.o. Bělehradská 17, 140 00 Praha 4 oprávnění KA ČR číslo 157

Ing. Rostislav O třís a I, CSc., auditor a jednatel oprávnění KA ČR číslo 1301 odpovědný za vypracování zprávy







			5	6	8
652	Sale of intang. & tang. assets	19	0	0	(
653	Revenues from securities sold	20	0	0	(
654	Revenues from material sold	21	0	0	(
655	Revenues from short-term financial assets	22	0	0	(
656	Accounting for mandatory reserves	23	0	0	
657	Revenues from long-term financial assets	24	0	0	
659	Accounting for mandatory adjustments	25	0	0	
				İ	
681	Intercompany contributions received	26	0	0	
682	Contributions received	27	51	0	5
684	Membership contributions received	28	0	0	
691	Operating subsidy	29	8 698	0	8 69
Accounting Cla	ss 6 – total (line 34 through 62)		9 761	0	9 76
Profit/loss befo	ore tax (line 63-33)		-191	0	-19
591	Income tax				
595	Additional income tax				
Profit/loss afte	r tax (line 64-65-66) (+/-)		-191	0	-19

The Institute for Environmental Policy (IEP) is a Czech non-governmental organisation that has been promoting sustainable development principles and efficient environmental policy in the Czech Republic and at the international level since 1992.
The IEP has the following primary programming 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 law.
In the last two years, the IEP has also dealt intensively with the social pillar of sustainable development. We have set up a branch in Domažlice – Fazole Community Centre – for this purpose.
The IEP is registered as a public benefit corporation. It is a member of the European Environmental Bureau (EEB) and ANPED – The Northern Alliance for Sustainability.

			5	6	8
551	Depreciation of tang. & intang. assets	25	0	0	
552	Net book value of disposed tang. & intang. assets	26	0	0	
553	Net book value of securities & deposits sold	27	0	0	
554	Net book value of material sold	28	0	0	
556	Additions to mandatory reserves	29	0	0	
559	Additions to mandatory adjustments	30	0	0	
581	Intercompany contributions	31	0	0	
582	Contributions	32	42	0	4
			0.053		0.07
ccounting Cias	ss 5 — total (line 1 through 32)		9 952	0	9 95
601	Sale of own products	1	6	0	
602	Sale of own services	2	1 003	0	1 00
604	Sales of goods purchased for resale	3	0	0	
	la : i:				
611	Change in work-in progress	4	0	0	
612	Change in semi-finished product inventory	5	0	0	
613	Change in finished product inventory	6	0	0	
614	Change in livestock	7	0	0	
621	Capitalization of material & merchandise	8	0	0	
622	Capitalization of intercompany services	9	0	0	
623	Capitalization of intangible fixed assets	10	0	0	
624	Capitalization of tangible fixed assets	11	0	0	
641	Contractual penalties & late interest	12	0	0	
642	Other penalties & fines	13	0	0	
643	Payments for written-off receivables	14	0	0	
644	Interest	15	1	0	
645	Exchange rate gains	16	1	0	
648	Accounting for funds	17	0	0	
0-10	Other revenues	18	1	0	

No

#### Profit & Loss Statement as of 31. 12. 2010 (in thousands CZK)

Acct. number	Name of indicator	Line num- ber	Activities		
			Main	Sup- plem.	Total
			5	6	8
501	Material consumption	1	193	0	193
502	Energy consumption	2	93	0	93
503	Consumption of other not-for-stock materials	3	8	0	8
504	Cost of goods sold	4	0	0	0
511	Repair & maintenance	5	14	0	14
512	Travel expenses	6	389	0	389
513	Entertainment expenses	7	4	0	4
518	Other services	8	4 222	0	4 222
521	Wages & salaries	9	3 850	0	3 850
524	Social security expenses	10	647	0	647
525	Other social expenses	11	244	0	244
527	Mandatory social expenses	12	0	0	0
528	Other social expenses	13	0	0	0
531	Road tax	14	0	0	0
532	Real estate tax	15	0	0	0
538	Other fees & taxes	16	0	0	0
541	Contractual penalties & fines	17	0	0	0
542	Other penalties & fines	18	6	0	6
543	Write off bad receivables (tax deductible)	19	203	0	203
544	Interest	20	0	0	0
545	Currency exchange loss	21	14	0	14
546	Gifts	22	0	0	0
548	Deficits & damages	23	0	0	0
549	Other expenses	24	23	0	23

#### Foreword by Director

In 2010, the Institute for Environmental Policy, p.b.c. (IEP), together with its partners – Czech universities, professional institutions and NGOs – dealt with more tasks under long-term research projects focusing on reclamation and management of non-natural biotopes, rural benchmarking and microregional management, and land-use planning as a tool for removing territorial disparities.

The principal mission of the IEP is to promote sustainable development principles in practice at the national, regional and municipal levels, and strive for integration of environmental protection requirements into all spheres of social and economic activity. In order to progressively fulfil the mission, it is necessary to convince the public that the intensity of exploitation of renewable natural resources must not exceed the speed of their regeneration, the intensity of exploitation of non-renewable resources must not exceed the speed of discovery of their renewable substitutes, and the intensity of pollution and waste generation must not exceed the assimilative capacity of the environment. Sustainable development understood in this way is an optimal solution benefiting people, the economy and the environment in the long run.

Other IEP projects focused on environmental law of the European Communities and its transposition into the Czech Republic's legal system, strategic planning with direct public participation, sustainable land and landscape use (revitalization, reclamation, management), and environmentally friendly forms of tourism.

IEP experts' teaching continued with lectures at conferences and seminars for high school and college students as well as representatives of governments, professional institutions and NGOs.

In the coming years, the Institute for Environmental Policy, p.b.c., will deal with applied research into the environment and its protection, the results of which will be directly implemented in practice by our partner organisations. Publishing of both professional and popular articles will be an integral part of these projects. We will also continue collaborating with state administration bodies as well as regional and municipal authorities on implementing sustainable development principles and creating conditions for direct public participation in decision-making processes.

Mgr. Tomáš Gremlica

## IEP PROJECTS IN 2010

Jablunkov District Heritage: the Carpathian Convention in practice



This project focuses on preserving the Carpathian heritage in the Jablunkov district micro-region and on supporting local organisations and individuals in protecting and sustainable development of this unique area in the Western Carpathians. It contributes to the practical implementation of the Carpathian Convention.

The project's key activities took place in 2010. They produced an interactive nature trail with fifty natural and cultural highlights; the travelling exhibition Mysterious Carpathians was extended with three new panels on Jablunkov District. We ran a questionnaire survey on the people's attitudes to the natural and cultural heritage and tourism, and produced an educational programme for schools accompanied by a unique set of teaching aids. The year-long mapping of the evolu-

tion and condition of the natural and cultural heritage in the Carpathian microregion was completed towards the end of 2010. Comprehensive and comprehensible analyses and collections of best practice examples are now available to mayors, citizens' associations and everyone who lives in the area or is interested in the topic. All the outcomes can be found at www.karpatskededictvi.cz.

A mini-conference linked with the traditional meeting of Carpathian Convention stakeholders from all over Moravia and Silesia took place in December 2010.

Implemented by: Barbora Šafářová, Alena Dodoková, Lubomír Bartoš (IEP), Roman Barták, Vladimír Šácha, Karel Kurzysz, VIS Bílé Karpaty, o.p.s.

**Duration:** 2009 - 2011

**Funded by:** Ministry of the Environment Revolving Fund

××× CARPATHIAN HERITAGE

#### Carpathian Cultural Heritage Inventory/ Phase One: Pilot Actions in Ukraine and the Czech Republic

The project to implement the Carpathian Convention and draw up a Carpathian Heritage Inventory is being executed jointly by two ANPED member organisations: the IEP (in the CR) and Green Dossier (in Ukraine). Since consultations on the making and

	1. Long-term bank loans	99	0	0
	2. Bonds issued	100	0	0
	3. Leasing payables	101	0	0
Long-term liabilities	4. Long-term advances received	102	0	0
וומטווונוכז	5. Long-term bills of exchange payable	103	0	0
	6. Estimated liabilities	104	0	0
	7. Other long-term liabilities	105	0	0
III.	Short-term liabilities line 107 to 129	106	1 169	1 241
	1. Trade payables	107	797	718
	2. Payables of exchange	108	0	0
	3. Prepayments received	109	0	0
	4. Other payables	110	0	0
	5. Payables to employees	111	278	298
	6. Other payables to employees	112	0	0
	7. Social security & health insurance institutions	113	120	133
	8. Income tax	114	0	0
	9. Other direct taxes	115	58	54
	10. VAT	116	-84	-35
	11. Other taxes and fees	117	0	0
Short-term liabilities	12. State budget payables	118	0	0
liabilities	13. Local administration budgets payables	119	0	0
	14. Subscriptions & deposits payable	120	0	0
	15. Payables to partners and consortium members	121	0	0
	16. Financial Derivates payables	122	0	0
	17. Other payables	123	0	0
	18. Short-term bank loans	124	0	0
	19. Credits fot discounted securities	125	0	0
	20. Short-term bonds issued	126	0	0
	21. Own bonds issued	127	0	0
	22. Estimated liabilities	128	0	0
	23. Other short-term borrowings	129	0	0
IV.	Other assets line 131 to 133	130	2 752	919
	1. Accrued expenses	131	0	0
Bart	2. Deferred revenues	132	2 752	919
Jiná pasiva	3. Unrealised exchange rate gains	133	0	0
	TOTAL LIABILITIES line 86+95	134	5 750	3 798



a		b	1	2
	13. Local administration budgetary contributions	65	0	0
	14. Intercompany accounts	66	0	0
	15. Purchased options	67	0	0
Receivables	16. Bonds issued	68	0	0
	17. Other receivables	69	0	0
	18. Estimated receivables	70	0	0
	19. Adjustment to receivables	71	0	0
III.	Financial assets line 73 to 80	72	3 467	2 376
	1. Cash a	73	28	12
	2. Valuables	74	0	0
	3. Bank accounts	75	3 418	2 343
Financial assets	4. Equity shares	76	0	0
Filldlicidi dssets	5. Bonds & Debentures	77	0	0
	6. Other securities	78	0	0
	7. Acquisition of financial assets	79	0	0
	8. Cash in transit	80	21	21
IV.	Other assets line 82 to 84	81	0	0
	1. Prepaid expenses	82	0	0
Other assets	2. Accrued revenue	83	0	0
Other assets	3. Unrealised exchange rate loses	84	0	0
	TOTAL ASSETS line 1+41	85	5 750	3 798

LIABILITIES AND E	QUITY			
С		d	3	4
A.	Equity and funds line 87+91	86	1 829	1 638
l.	Equity line 88 to 90	87	0	0
	1. Equity	88	20	20
Equity	2. Funds	89	0	0
	3. Gains and losses from the revaluaiton of assets	90	20	20
II.	Net income/loss line 92 to 94	91	1 809	1 618
	1. Profit & loss for account year	92	Х	-191
Net income/loss	2. Profit/loss under approval	93	490	Х
	3. Retained earnings/losses	94	1 319	1 809
B.	Liabilities line 96+98+106+130	95	3 921	2 160
l.	Tax-deductible provisions line 97	96	0	0
	1. Tax-deductible provisions	97	0	0
II.	Long -term liabilities line 99 to 105	98	0	0

form of the Carpathian Heritage Inventory have been ongoing in the Czech Republic for several years, the IEP has focused primarily on making a backgrounder in order for the Carpathian Heritage Inventory to receive official support from the Carpathian Convention member states at the 3rd Conference of Parties in May 2011. The project also includes the making of a website with information and an interactive demonstration of what the Carpathian Heritage Inventory should look like.

See http://carpathian-heritage.org for more information.

Implemented by: Alena Dodoková, Barbora Šafářová (IEP, CZ), Jana Urbančíková (VIS Bílé Karpaty, o.p.s.), Tamara Malkova (Green Dossier, Ukraine)

Coordinated by: ANPED Duration: 2010 – 2011

Funded by: UNEP, Interim Secretariat of

the Carpathian Convention



# Prague master plan – public participation and an independent debate

The aim of the project is to communicate to the public in a comprehensible way information on the new Prague master plan currently in preparation, allow the citizens to familiarize with it and formulate their comments. Three public debates on important development zones are scheduled

as part of the project. Two alternative small-scale planning studies have been commissioned to assess the sustainable options for using the selected locations. The project team will also provide some local initiatives with assistance.

In 2010, the IEP and Arnika methodically monitored the process of approval of amendments to the existing master plan, assisted the Trojmezí Coalition in preparing a thematic exhibition on the valuable undeveloped area at the border of Prague 10, 11 and 15 that is affected by the new amendments. We have also made a manual for Prague politicians called What will Prague be like? 7 keys to sustainable urban planning and development about what to consider in planning and deciding about the territorial development of Prague.

Arnika website (http://arnika.org) contains the paper for download, or you can order its print version. Upon proposal and consultation by the IEP, students at the CTU Faculty of Architecture made a planning study for Trojmezí in their 2010/2011 winter term.

Implemented by: Alena Dodoková (IEP), Michaela Valentová (IEP), Martin Skalský (Arnika)

Arnika) Dura**ti**ana 20

**Duration:** 2010 – 2011 **Funded by:** CEE Trust

#### momo car sharing

This European project expands the offer of mobility using sustainable modes of travel with an alternative to car ownership: car



sharing. This form of sharing cars, based on market rules, does not restrict individual mobility, yet it contributes to a reduction in the numbers of cars in cities, trip reduction and more efficient vehicle choice.

The objective is to elicit interest and spread the awareness of car-sharing throughout Europe as well as to win 20 thousand new clients for the service, which should have a noticeable impact on transport behaviour patterns, energy consumption, CO<sub>2</sub> emissions, and new forms of utilization of public space. Given the car-sharing status in the Czech Republic and the low awareness, the IEP focuses chiefly on popularising the issue.

In 2010, the IEP published the Czech translation of 10 information dossiers and additional activities were undertaken as part of a Prague Municipal Authority project. The IEP was involved in the activities of the newly established Car-sharing Praha association http://carsharing-praha.cz/.

The project directly involves thirteen partners in eight European countries. The consortium is composed chiefly of municipal

administration representatives, car-sharing operators, research organisations, energy agencies, and the international public transport organisation UITP. For more information, see www.momo-cs.eu.

Implemented in CZ by: Michaela Valen-

tová (IEP)

**Duration: 2008 - 2011** 

Funded by: Intelligent Energy Europe, Eu-

ropean Commission





### Car-sharing: Sharing cars may help Prague

A project focused on promoting car-sharing in Prague. The objective is to mediate the necessary information and contact by means of an excursion, seminar and workshop. An excursion to see examples of good car-sharing practice in several towns in Germany – Berlin, Bremen, Leipzig and Dresden - was organised for public administration representatives and persons seriously interested in operating car-sharing. Due to the October elections, the project duration was extended and the excursion was postponed till February 2011.

Additional purposes are to contribute to the promotion of other sustainable modes of transport

a		b	1	2
IV.	Adjustments to fixed assets line 30 to 40	29	0	0
	1. Adjustments to research and development	30	0	0
	2. Adjustments to software	31	0	0
	3. Adjustments to royalties	32	0	0
	4. Adjustments to small intangible fixed assets	33	0	0
	5. Adjustments to other intangible fixed assets	34	0	0
Adjustments to fixed assets	6. Adjustments to buildings, halls and structures	35	0	0
lixed dissets	7. Adjustments to property, plant and equipment	36	0	0
	8. Adjustments to cultivated area	37	0	0
	9. Adjustments to livestock	38	0	0
	10. Adjustments to small tangible fixed assets	39	0	0
	11. Adjustments to other tangible fixed assets	40	0	0
В.	Current assets line 42+52+72+81	41	5 750	3 798
l.	Inventories line 43 to 51	42	0	0
	1. Inventories	43	0	0
	2. Inventories in transit	44	0	0
	3.Work-in-progress	45	0	0
	4. Semi-finished own production	46	0	0
Inventories	5. Finished goods	47	0	0
	6. Livestock	48	0	0
	7. Merchandise in stock	49	0	0
	8. Merchandise in transit	50	0	0
	9. Advance payments for inventory	51	0	0
II.	Receivables from line 53 to 71	52	2 283	1 422
	1. Receivables from customers	53	2 128	1 381
	2. Receivables from exchange	54	0	0
	3. Receivables from discount securities	55	0	0
	4. Advance payments for operational expenditures	56	155	41
	5. Other receivables	57	0	0
Dagainahlas	6. Employees	58	0	0
Receivables	7. Social security	59	0	0
	8. Income tax	60	0	0
	9. Other direct taxes	61	0	0
	10. VAT	62	0	0
	11. Other taxes & fees	63	0	0
	12. State subsidies & other budgetary contributions	64	0	0

#### Financial Balance Sheet as of 31. 12. 2010 (in thousands CZK)

ASSETS		Line num- ber	As of 1. 1. 2010	As of 31. 12. 2010
a		b	1	2
A.	Fixed Assets line 2+10+21+29	1	0	0
l.	Intangible fixed assets line 3 to 9	2	0	0
	1. Research and development	3	0	0
	2. Software	4	0	0
lutan nihla Evad	3. Royalties	5	0	0
Intangible fixed assets	4. Small intangible fixed assets	6	0	0
ussets	5. Other intangible fixed assets	7	0	0
	6. Acquisition of intangible fixed assets	8	0	0
	7. Advance payment for intangible fixed assets	9	0	0
II.	Tangible fixed assets line 11 to 20	10	0	0
	1. Land	11	0	0
	2. Fine art & collections	12	0	0
	3. Buildings, halls and structures	13	0	0
	4. Property, plant and equipment	14	0	0
Tangible fixed	5. Cultivated area	15	0	0
assets	6. Livestock	16	0	0
	7. Small tangible fixed assets	17	0	0
	8. Other tangible fixed assets	18	0	0
	9. Acquisition of tangible fixed assets	19	0	0
	10. Advance payments for tangible fixed assets	20	0	0
III.	Long-term investments line 22 to 28	21	0	0
	1. Investments in group undertakings	22	0	0
	2. Investments in associated companies	23	0	0
	3. Other long-term securities and ownership interests	24	0	0
Long-term investments	4. Intercompany loans	25	0	0
ווואבאנוונוונא	5. Other long-term loans	26	0	0
	6. Other long-term investments	27	0	0
	7. Acquisition of financial Investment	28	0	0

such as walking, cycling and public transport, which together allow a more efficient and cost-saving organisation of transport.

Implemented by: Michaela Valentová (IEP)

Duration: 2009 – 2011 Funded by: City of Prague

PRA HA PRA GUE PRA GA PRA G IEP staff were also involved in the project partners' final meeting, held in Erkner near Berlin in September 2010.

**Implemented by:** Unabhängiges Institut für Umweltfragen – UfU (Berlin), Michaela Valentová (IEP), Alena Dodoková (IEP)

**Duration:** 2008 – 2010

Funded by: German Ministry for Education

and Science

## Participation and Education on Climate Change

Led by the German NGO UfU, the project involves several international partners in Europe, the USA and China focusing on climate change and public participation.

As part of the project, the IEP held a threeday international winter school on public participation and climate change in Beroun in March 2010. It presented current climate protection issues in the Czech Republic. As a follow-up on the winter school, we prepared a presentation for the public, introducing best practice examples from Upper Austria, public involvement in German cities, activities of a British centre for alternative energy sources, and experience of Litoměřice with using renewable sources and public involvement. The seminar was under the auspices of Petr Štěpánek, Prague Councillor for the Environment.

#### School surroundings as a learning place: perception and observation of natural environments – project Comenius

The project of co-operation among German, Polish, Romanian, Greenlandic and Czech schools and their associated partners was launched in 2008. The primary purpose was to get to know the environment near and farther away from the schools and co-operation with the pupils abroad. All this helps broaden one's perception of and insight into one's own town. The IEP acts as an associated partner of the Angel Primary School and Kindergarten located in Prague 12.

The schools elaborated methodological instructions and worksheets on the assigned topics and then worked with their pupils using them. They published the observation results at joint meetings, in local press and on the project website. The annual observation cycle activities were accom-

plished in 2010. The IEP organized a visit to the partner school in Ełk, Poland, for the Prague pupils. See www.5ekopartner.eu for more information in the German language, and www.zsangel.cz for more in Czech (follow "Účast na národních i mezinárodních projektech" and "Objevování a vnímání přírody – okolí školy jako místo k učení – Projekt Comenius 2008-2010").

Implemented in CZ by: Michaela Valentová (IEP), Milena Pouchová, Angel Primary

School and Kindergarten **Duration:** 2008 – 2010

**Funded by:** Comenius Partnership Project as part of a lifelong learning programme

Televizní pořad Ekoauto

Ekoauto TV show focuses on popularising and promoting clean transport, use of alternative fuels and electric cars. With this project, the IEP tries to promote the development of environment-friendly transport, highlight the environmental, operating and economic advantages and drawbacks of using natural gas, biofuels, hydrogen and electric cars, the advantages of railway transport, and best practice examples of public transit systems. The show is composed mostly of reports, interviews and profiles of people who deal with practical application of electric cars and clean vehicles. Practical experience is presented in the form of testing vehicles driven by biofuels, natural gas, LPG, hydrogen, and electric cars. The show also introduces new environment-friendly transport projects of governmental bodies, municipalities and

business, and shares the experience of carriers and other users of low- or zero-emission vehicles.

Nine episodes of the show were produced in 2010; they can be watched on the IEP website. The project will continue in 2011.

Implemented by: Vít Smrčka (IEP)

**Duration:** 2009 – 2010

**Funded by:** State Environment Fund **Supported by:** RWE Transgas, a. s.

# Walkable city – a pedestrian's guide to public spaces

Thanks to support from the MoE, the IEP published a leaflet, a brochure and an outline of the typology of problems that pedestrians face in urban public spaces. The catalogue of problems and solutions to them is accompanied by photographs and short videos that demonstrate the pedestrian troubles in the city. Numerous meetings on the topic with representatives of the city government and district governments were held.

The Prague Pedestrian Working Group also continued its work in 2010. Following our demands, Prague Municipal Council adopted Pedestrian Transport Principles elaborated by the working group. For more information on the Pedestrian Working Group's activity, see

www.urm.cz/cs/generel\_pesi\_dopravy

#### SIGNIFICANT ACTIVITIES DONE BY THE IEP BEYOND ITS PROJECTS

### Sustainable water management in the country

As a follow-up on its previous years' projects, the IEP followed the issues of sustainable water management in the country. We participated in the project REURIS (Revitalisation in urban river spaces) as a partner to the Plzeň Municipal Strategy and Development Office. In the spring of 2010, we collaborated with Bavarian water managers to prepare an expert excursion for SEF and ANCLP CR staff to see best practice examples of watercourse revitalization. In November, we collaborated with the Coalition for Rivers on a water management seminar titled "Quasi-natural flood prevention: room for watercourses and involvement of ecosystems" in the Senate of the Czech Republic.

ments, we had to acquire a maximum of information in personal interviews with representatives of all stakeholders in the area of renewable energies. The study was elaborated in the current context of the so-called "no admission" for new renewable source connections to the grid. This fact was identified as the greatest barrier; other obstacles included the complexity and ambiguity of the administrative processes.

In addition to case studies with proposed solutions for the Member States, the full study contains a summary overview of all the barriers identified and their causes and consequences.

Implemented by: Ecorys (Netherlands),

Alena Dodoková (IEP) **Duration:** 2009-2010

Funded by: European Commission, DG

Transport and Energy

#### Monitoring of tourist burden and recreation potential of Prague suburban forests

The IEP executed a public tender for Prague Municipal Authority aiming at mapping the degree of tourist burden and determine the recreation potential of selected Prague suburban forests. The results can be utilized for improving the management of the suburban forests.

The determination of the degree of tourist burden employed the IEP method, valida-



ted in previous mappings of Prague suburban forests in 2004-2008. The method is based on physical monitoring of major entrance points and intersections during a weekend day and a weekday in various times of the year. The counts were accompanied with a questionnaire survey to identify the visitors' opinions and attitudes. The recreation potential of each of the forests was evaluated using an analysis of the natural, cultural and physical-geographical characteristics.

The comprehensive monitoring took place in Divoká Šárka, Chuchelský háj, Obora Hvězda, Prokopské valley and Xaverovský háj. Partial surveys without qualitative monitoring took place in Draháň – Bohnice, Žižkov – Krejcárek, Hloubětín – Lehovec, Milíčovský les, Lesy Hodkovičky, Lesy na Cibulce, Les Hlásek, Kozí hřbety, Skalka, Dolní Šárka, Čimický háj, and Dubeč – Lítožnice.

Implemented by: Josef Novák (IEP), Lubo-

mír Bartoš (IEP)

**Duration:** 2009 - 2010

Funded by: City of Prague Council

Implemented by: Michaela Valentová

(IEP)

Duration: 2010

Funded by: Czech Ministry

of the Environment

## ISEMOA Accessible and energy efficient travel for all

The primary objective of the European project is to help cities and regions improve the energy efficiency of travel by means of improving accessibility of public transit and public spaces for all categories of residents and visitors. Special emphasis is put on the links between environmentally friendly modes of transport and the needs of mobility- and orientation-impaired people.

The project will include the elaboration of a methodology for conducting an audit of the transport system quality. It will be used for an analysis of options for continual improvement of accessibility of the entire "door-to-door" transport system. The audit will be a standardized tool used in assessing the state of accessibility of public spaces and public transit in cities, towns and regions and exploited to produce specific procedures and tools for improving the current state. In the first project year, the IEP helped map available methodologies and best practice examples. Practical verification was an important component of the project. For this task, the project partners searched for cities, towns and regions in which the methodology, developed by an Austrian research institute and TU Dresden,

could be tested. The IEP made a co-operation agreement with the town of Kolín.

Implemented in CZ by: Michaela Valentová, Hana Brůhová-Foltýnová, PhD. (IEP) Project partner in CZ: Partnership, p.b.c.

**Duration: 2010 - 2013** 

Funded by: Intelligent Energy Europe,

**European Commission** 







#### Between Family and Work: Seeking a path for everyone

The objective of the project is to contribute to better quality of life in Domažlice District by reducing the inequalities between women and men on the labour market and harmonization of family and work life. By running this project, the IEP integrates the social component of sustainable development into its work.

#### **FAZOLE Community Centre**

For implementing this and similar projects, the IEP set up its branch, FAZOLE Community Centre, which is a training, information and consultation centre assisting mostly women disadvantaged on the labour market in getting a job again or starting their own trade and harmonizing their work and family life. It does so by means of training activities and provision of additional services such as child minding during the training activities, face-to-face consultations with experts, etc. The Centre also promotes dialogue with employers and development of local partnerships.

#### www.centrumfazole.cz

In the course of 2010, the FAZOLE Community Centre gained some awareness in the Domažlice District, and 55 female clients made use of its services. The year saw 3 runs of the Motivation Course, involving basics of computer work, writing a curriculum vitae, practical training for job interviews, basics of assertive conduct, and other skills. Afterwards, 23 clients took the Personal Computer Operation retraining course, 8 took Entrepreneurial Basics, others chose different professional retraining depending on their current needs. Face-to-face consultations with a clinical psychologist and a lawyer were also taken. Out of the 30 clients leaving the project in late 2010, about 2/3 had a job or were starting their own trades. The others were either looking for a job, or were still on maternity/parental leave.

In the spring of 2010, we performed an employer survey in the area, aiming to identify attitudes and possibility of alternative employments with various types of employers, or possibility of other measures to help harmonize the employees' work and family lives. The survey was followed by a workshop for employers where representatives of 12 employers were introduced to the issues.

Project accompanying events in 2010 included an exhibition and workshop on "active fatherhood" and "women's rights and violence against women". The course attendants were substantially helped by the child minding facility during the courses, provided by the project partner Nové obzory – RMC Kráčmerka.

Implemented by: Martina Přibylová (IEP), Marie Koutná (IEP), Leona Kupčíková (IEP) Project partners: Bělá nad Radbuzou, Nové obzory o. s., Domažlice Municipality, Domažlice Employment Authority

**Duration: 2009 - 2011** 

**Funded by:** OP Human Resources and Employment









PODPORUJEME VAŠI BUDOUCNOST www.esfcr.cz



#### STUDIES, LEGAL AND OTHER ANALYSES AND COMMISSIONS PERFORMED BY THE IEP IN 2010

In 2010, the IEP continued to be a member of a consortium of European expert organisations involved in projects under the framework contract with the European Commission, DG Environment. Nevertheless, it was not involved in producing specific studies within the group in 2010.

In 2010, the IEP produced a study commissioned by the European Parliament (Environment Committee) based on a framework agreement with a consortium of other European expert and consultancy organizations headed by the Institute for European Environmental Policy, based in London and Brussels (see www.ieep.eu).

how automobile manufacturers ensure that consumers are informed about fuel consumption and CO<sub>2</sub> emissions. In this country, the Directive has been implemented by way of Act no. 56/2001 Coll., and details executed by Decree no. 245/2005 Coll. The IEP processed the information for the Czech Republic. We identified numerous deficiencies in fulfilling the Directive. For example, guides to fuel consumption published by the Ministry of Transport are missing in the shops. New car advertisements quote information on fuel consumption and CO<sub>2</sub> emissions in very small print and without any explanations or comparisons. More detailed instructions and requirements on the form and method of publishing information in this sphere by the Ministry of Transport are also missing. The full study is available at http://www.europarl.europa.eu/ activities/committees/studies/ download.do?language=fr&file=31259

**Implemented by:** Ecologic Institute, Germany, Alena Dodoková (IEP)

Duration: 2010

Funded by: European Parliament, ENVI

Committee

# Study on consumer information on fuel economy and CO<sub>2</sub> emissions of new passenger cars

One of the purposes of the study was to check how the fulfilment of Directive 1999/94/EC is inspected in practice and

#### Inventory of non-cost barriers of renewable energy in EU27

The IEP was invited by the ECORYS consultancy to prepare background information for the study for the Czech Republic. Based on the European Commission's require-

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

This project aims at designing tools to enable assessment and evaluation of spatial plans in terms of their durability and their impacts on the landscape. The project is a follow-up on the results of preceding research (application of sustainable development principles in spatial planning), but involves a broader team of experts and its outcomes should be directly applicable in practice.

After designing the indicator set and testing it on existing master plans for selected municipalities, we tested the other factors that affect the land-use planning strategies (e.g., broader spatial context of the municipality, proportionality of the development zones and the infrastructures, degree of spatial expansion and recycling, exceeding of growth limits and disruption of territorial values). A team from the CTU Construction Faculty in Prague developed a tool for assessing the transaction costs of amending master plans.

The preparation of a book on sustainable land-use planning and development for responsible politicians and officials started in 2010. The book should summarize research results in a comprehensible form. Among other things, it provides information on what the legal tools in land-use planning permit, how to ensure a master plan concept is sustainable, why and how

conserve territorial values, how to apply indicators and simulation models in making and assessing land-use plans, and how to involve the public. In addition, a professional article on territorial values in analytical land-use planning studies was written for the journal Urbanismus a územní rozvoi in 2010.

Implemented by: Prof. Karel Maier (head researcher; CTU in Prague, Faculty of Architecture), Alena Dodoková (fellow researcher: IEP)

**Duration: 2006 - 2011** 

Funded by: Czech Ministry for Regional

Development



#### Practical application of environmental education and involvement of students in environmental awareness raising and protection in Prague

The objective of the project was to demonstrate the potential for co-operation between NGOs and high school students and generally contribute to raising the environmental awareness of Prague population. The principal project output is a series of information leaflets "Move that body. Don't sit in the car" and "Say NO! to household energy guzzlers", made by seventh and eighth graders at the Eko Gymnázium Praha based on lectures, discussions and expert consultations with representatives of the non-profit sector.

The lecture on "Alternative transportation in Prague" was given by Michaela Valentová (Institute for Environmental Policy, p.b.c., and Prague Mothers), who has been long involved in transport issues in Prague. The students were informed about the transport situation in Prague, alternative modes of travel and traffic calming options. The other lecture, on Alternative energies, given by Ing. Petr Kotek (Ekowatt and Czech Green Building Council), focused on alternative energy sources in Prague and household energy savings.

Implemented by: Leona Kupčíková

(Project Manager)

Project partner: Eko Gymnázium Praha

(Mgr. Viktor Škarda) Duration: 2009 - 2010 **Funded by:** City of Prague



# IEP RESEARCH AND DEVELOPMENT IN 2010

Reclamation and management of non-natural biotopes in the Czech Republic - Sp/2d1/141/07



This research project deals with so-called non-natural biotopes, i.e., areas significantly disturbed by human activity, particularly by resource extraction, construction, deposits of by-products of the power industry, etc. The chief project outcome, the

"methodology with proposals of new ecologically and economically efficient and environmentally safe methods of recultivation and management of non-natural biotopes in the Czech Republic", will contribute to the preservation and effective protection of valuable sites outside specially protected areas, thus stop the decrease in biodiversity, as well as the implementation of much less costly remediation and reclamation of land damaged by resource extraction and other anthropogenic activities.

In the course of 2010, members of the project team conducted biological, ecological, geological and landscape surveys in 29 selected non-natural biotopes in Liberec, Olomouc, Moravian-Silesian and Ústí nad Labem Regions. The sites examined included stone quarries in the Jeseníky, near Česká Lípa and Litoměřice, sand pits, kaolin quarries near Podbořany, spoil heaps left after ore mining, large ones after brown coal mining in the North



Bohemian Basin, dumping grounds left after hard coal mining near Karviná, bogs and settling basins with dumpings of byproducts of the power industry.

The partial results of the research project indicate that sites damaged and devastated by resource extraction and other human activities are shelters for many endangered and protected wild animal and plant species. Some of these organisms were registered in the Czech Republic for the first time. That is why these areas have to be remediated and reclaimed very sensitively.

Implemented by: Tomáš Gremlica (IEP – head researcher), Václav Cílek (fellow researcher), Vladimír Vrabec (fellow researcher), Jan Farkač, Jan Frouz, Josef Godány, Anna Lepšová, Ivo Přikryl, Petr Rambousek, Jiří Sádlo, Jakub Straka, Josef Starý, Ondřej Volf, Vít Zavadil

**Duration: 2007 - 2011** 

**Project partners:** Czech Academy of Sciences Geological Institute, Czech University of Life Sciences in Prague

Funded by: Czech Ministry of the Envi-

ronment

Rural Benchmarking
– Improving micro-regional
management as a tool to
eliminate regional disparities

Micro-regions and local action groups (LAG) are voluntary, largely rural associations, seeking sustainable development of their shared territories or supporting certain develop-

ment priority areas. The research project focuses on the quality improvement and professionalisation of selected types of management of micro-regions and LAG in the Czech Republic. It also involves the production of a new indicator set for assessing regional development and its management efficiency.

Co-operation with 18 selected micro-regions and LAG in three NUTS II regions in the Czech Republic continued in 2010. The indicator set and the software tool for assessing the quality of management and development of the micro-regions and LAG (available at www. e-homer.cz) were tested in practice. Workshops on the software tool took place in March and April 2010, aiming at teaching representatives of the regions to use the tool. It was fed with data for recent years in collaboration with representatives of the micro-regions and LAG in 2010.

Factually, the 2010 project year focused primarily on identifying new methods and applications for the specific tools aimed at reducing impacts of the economic crisis at the micro-regional level. The methodology drawn up will be tested in a pilot project in Vizovicko Micro-Region in 2011.

Implemented by: Ivo Škrabal (CPKP Central Moravia – subsidy recipient), Barbora Šafářová (IEP), Leona Kupčíková (IEP), Josef Novák (TIMUR), Ondřej Marek (CPKP Central Bohemia), Michal Reiner (CPKP Central Moravia)

**IEP role:** subsidy co-recipient **Duration:** 2006 – 2011

**Funded by:** Czech Ministry for Regional Development, WD project Research to

eliminate regional disparities