

ANNUAL REPORT 2008

Centre for Sustainable Alternatives (CEPTA)

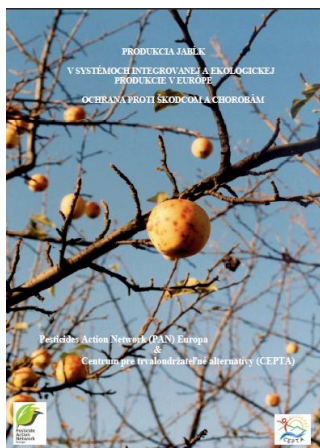
In 2008 non-governmental organisation CEPTA concentrated on several activities connected with the research projects realisation – e. g. project BIODEG I, focused on the efficiency and ecotoxicology of new procedure of the polluted soil decontamination using vermicompost bacteria, as well as on activities in the sphere of biofuels and back end of nuclear power. We organised a number of activities for the general public and young people – in the area of pesticides in food and in agriculture or the production and use of biofuels and GMO – topics that are current and discussed not only at the level of the European Union. The active members of the organisation are: Andrej Devečka, Daniel Lešínský, Peter Mihók, Milan Rusko, Miloš Veverka and Darina Veverková. Together with many volunteers, they actively worked at the activities mentioned in this report.



CEPTA is a member of two European networks: PAN – Europe (Pesticides Action Network) and IPEN (International POP's Elimination Network). In 2008 CEPTA was supported by the Ekopolis Foundation, by the European Union funds in the project Feeding and Fuelling Europe in cooperation with the Friends of the Earth Europe, by PAN – Germany, by the Sigrid Rausing Trust funds and Global Green Fund in pesticides projects, by the European Union funds in the programme INTERREG III 1A, in the project BIODEG I, and by private donors via the system of 2% tax. We would like to thank our supporters and colleagues.

Pesticides

Our work in the sphere of pesticides can be divided into 3 areas: the European Union legislation, international cooperation and national activities. The “pesticides package” was being accepted in the EU Regulation concerning the placing of plant protection products on the market, in which we fought for strict cut-off criteria that took into account protection of health, ecosystem, bees and the environment. We managed to implement a part of our criteria into the final draft of the Regulation. The second legal document was the EU Directive on the Sustainable Use of Pesticides that introduced the obligatory implementation of integrated pest management, as well as national action plans in all European Union member countries.



At national level we published a Slovak version of the publication focused on promotion of integrated and organic apples production “State of the art of Integrated Crop Management & organic systems in Europe, with particular reference to pest management”. This publication was translated from English version, originally published by PAN – Europe. In cooperation with the Central Controlling and Testing Institute in Agriculture we adapted this document to Slovak needs and conditions. In Slovak language you can download the publication on:

http://www.cepta.sk/documents/Polnohospodarstvo/IMP%20jablka%20SK%20FINAL_171208.pdf.

In summer 2008, within the PAN – Europe network, we warned of dangerous unification of the Maximum Residue Limits (MRL) in food at the highest values in the European Union member countries. In many cases the safe “dose” for the consumers’ health is exceeded. This step of the European Commission will be examined at the European Court of Justice.



In October 2008 we traditionally organised the Days of Organic Agriculture in Zvolen and Banská Bystrica as an alternative to conventional agricultural production. We organised “information stands”, discussions and tasting of organic food in both towns of central Slovakia. The Days of Organic Agriculture were organised in cooperation with several volunteers and employees of the Technical University in Zvolen.



We surveyed the situation of integrated production in the Slovak Republic, its system, roofing, control and support of the Ministry of Agriculture and of Environment of the Slovak Republic. There are organisations, as well as conditions and support for the integrated production of fruits, grapevine and vegetables in Slovakia. In 2009 we will inform about the state and development of integrated production in Slovakia.

More about the initiatives in the sphere of minimising the negative pesticides impacts is on CEPTA website: http://www.cepta.sk/index.php?option=com_content&task=blogsection&id=10&Itemid=280; or on PAN-Europe website: www.pan-europe.info. Topic and project coordinator: Ing. Daniel Lešinský, PhD. – lesinsky@changenet.sk.

Biofuels and their impact on the environment and agricultural systems (Project of Friends of the Earth Europe: “FEEDING AND FUELLING EUROPE”)

- Strategy and capacity building meeting in Monor, Hungary
- Project of Friends of the Earth Europe: “Feeding and Fuelling Europe”, signing a contract, April 2008
- Translation, print and distribution of the paper “Genetically Modified (GM) crops – for whose benefit?”
- Days of Organic Agriculture: the lecture for general public (the topic: GM crops – facts, risks, alternatives)
- Leaflet: GMO – for whose benefit?
- Information material: research about soya cultivation in South America for European market
- Media work: own media – CEPTA website, press releases and a paper about biofuels
- Lobbying at the level of Slovak members of the European Parliament



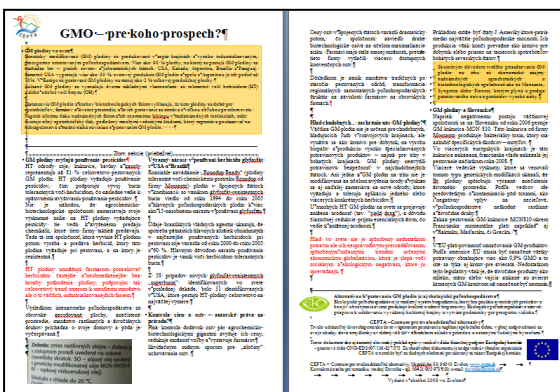
The CEPTA fully supports the shift in European policy towards the acceptance of ambitious goals in the sphere of greenhouse gases reduction and the support of the use of renewable sources. However, these goals must bring real decrease of greenhouse gases production, they must be socially and economically acceptable and they should not create the competition with the food production. According to us, the increase of biofuels share in current transport system is not a solution.

We are not strictly against the biofuels use for energetic purposes. However, their production and use must have local / regional character and must be under strict certification with the aim of minimising their negative impacts on the environment and people’s lives. We do not agree with excessive and unmonitored expansion of biofuels production. In our country it is for example the cultivation of rapeseed that has negative impacts on water and soil quality because of pesticides residues, growth hormones or fertilizers necessary for its intensive production.

We do not agree as well with biofuels growing in the areas where is necessary, from the point of view of regional chains of production and consumption, to produce food or feed that are the base for current and mainly long-term food security of the country.

With our participation in the project of the Friends of the Earth Europe: “Feeding and Fuelling Europe” we try to raise awareness of general public, as well as of political deputies about the impacts of biofuels intensive cultivation in our country and in the countries of South America and Asia, too.

We present this topic via press releases, articles in the media, leaflets, general public actions and other activities.

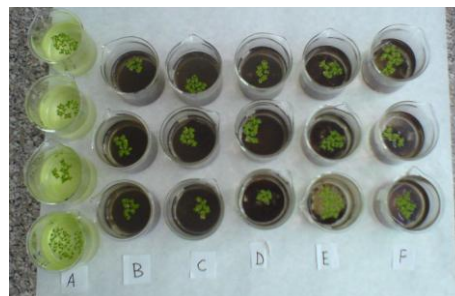


Ecotoxicological research

In March 2008 the research and scientific project BIODEG I (complete title: "Evaluation of pro-biotic effects of natural microorganic cultures from vermicompost tea on compost process and soil remediation") was successfully finished. In this project CEPTA cooperated with a non-governmental organisation KUKKÓNIA. The aim of the project was to find out the influence of aerated vermicompost tea on the composting process and on decontamination and remediation of the hydrocarbon-contaminated soil.

We can conclude that aerated vermicompost tea does not have any considerable influence on the acceleration of composting process under the exterior conditions.

On the contrary, we found out that aerated vermicompost tea can actively help in decontamination of hydrocarbon-contaminated soil.



Research coordinator: Ing. Miloš Veverka, PhD. : milos.veverka@inter-net.sk. For more information see:

http://www.cepta.sk/index.php?option=com_content&task=blogsection&id=17&Itemid=314



Within the project BIODEG I a website www.biodpady.sk was established. This website is mainly for regional municipalities and subjects dealing with biologically decomposable waste. It brings complex information about dealing with biologically decomposable municipal waste (biowaste) – information about legislation, collection and processing by different technologies.

Coordinator of the website www.biodpady.sk: Ing. Daniel Lešínský, PhD. - lesinsky@changenet.sk.



In 2008 we presented the results of our research work in the project BIODEG I at international scientific forums in Switzerland, the Czech Republic and Slovakia. The research results proved high efficiency of new method of hydrocarbon-contaminated soil remediation. This project should continue in exterior experiments of the decontamination of other soil, contaminated mainly by oil or propellant, in a project BIODEG II.





We also focused on the work with young people – we presented the results of our research in the sphere of contaminated soil remediation and their use in practice.

Research and science coordinator: Ing. Miloš Veverka, PhD. - milos.veverka@inter-net.sk.

Back end of nuclear power

Based on new data, published at the end of the year 2007 in the proposal of the Back end of nuclear power strategy, we updated the study "National nuclear fund: genesis, problems, future shortage estimate". We implemented the comments acquired after the publication of the first working paper. The final study was published on the website (http://www.cepta.sk/documents/jadro/studia_NJF_ver2.doc) and it was proposed for general commenting.

<p>Centrum pre trvalo udržateľné alternatívy</p> <p>Národný jadrový fond: genéza, problémy, odhad budúceho deficitu</p>  <p>www.cepta.sk</p> <p>22. máj 2008</p>	<p>2008 Centrum pre trvalo udržateľné alternatívy</p> <p>Negrádkova 29 860 01 Zvolna Slovenská republika www.cepta.sk cepta@cepta.sk</p> <p>Autor textu: Ing. Peter Mihók mihok@cepta.sk</p> <p>Tento dokument bol pripravený v rámci projektu „Skryté ekonomické aspekty jadrovej energetiky 2 (objektívna verejná mienka prorrovnostného odhadovania a objasňovania skrytých foriem podpory jadrovej energetiky a verejných fondov)“, ktorý realizovalo občianske združenie Centrum pre trvalo udržateľné alternatívy v období 1. 6. 2007 – 31. 3. 2008.</p> <p>ekoPolis Projekt „Skryté ekonomické aspekty jadrovej energetiky 2 (objektívna verejná mienka prorrovnostného odhadovania a objasňovania skrytých foriem podpory jadrovej energetiky a verejných fondov)“ podporila nadácia EkoPolis grantom vo výške 151 916,- Sk.</p> <p>Tento neprešiel odbornou ani jazykovou korektúrou. Za jeho obsah, jazykovú aj formálnu stránku zodpovedá výlučne autor.</p>  <p>Centrum pre trvalo udržateľné alternatívy www.cepta.sk</p>	<p>Obsah</p> <p>Úvod..... 4</p> <p>1. Fondy určené na zabezpečenie financí pri ZČTE..... 5</p> <p>2. Jadrový fond na Slovensku..... 5</p> <p>1.1. Genéza fondu pre zabezpečenie financovania ZČTE na Slovensku..... 5</p> <p>1.2. Príjmy, výdavky a stav prostriedkov v NIF..... 13</p> <p>3. Hodnoty použité v modelovaní príjmov a výdavkov NIF..... 18</p> <p>4. Modelovanie príjmov a výdavkov NIF..... 24</p> <p>3.1. Scenáre podľa scenáre ZČTE..... 26</p> <p>3.2. Optimistický scenár..... 28</p> <p>3.3. Realistický scenár..... 29</p> <p>3.4. Pesimistický scenár..... 30</p> <p>Záver..... 31</p> <p>Zdroje..... 32</p> <p>Priloha č. 1: Náklady na uloženie prevádzky a vymedzenie JE A.1..... 35</p> <p>Priloha č. 2: Náklady na uloženie prevádzky a vymedzenie JE V.1..... 36</p> <p>Priloha č. 3: Náklady na uloženie prevádzky a vymedzenie JE V.2..... 37</p> <p>Priloha č. 4: Náklady na uloženie prevádzky a vymedzenie EMD 1.2..... 38</p> <p>Priloha č. 5: Náklady na uloženie prevádzky a vymedzenie EMD 1.4..... 39</p> <p>Priloha č. 6: Náklady na uloženie uloženie RAO a VJP..... 40</p> <p>Priloha č. 7: Náklady na skladovanie VJP v samostatných zariadeniach..... 42</p> <p>Priloha č. 8: Príjmy a výdavky NIF podľa odhadov v rámci scenára ZČTE..... 44</p> <p>Priloha č. 9: Príjmy a výdavky NIF - optimistický scenár..... 57</p> <p>Priloha č. 10: Príjmy a výdavky NIF - realistický scenár..... 70</p> <p>Priloha č. 11: Príjmy a výdavky NIF - pesimistický scenár..... 83</p>
--	---	--

For other information see:

http://www.cepta.sk/index.php?option=com_content&task=blogsection&id=14&Itemid=283

Topic coordinator: Ing. Peter Mihók, PhD. - mihok@cepta.sk.

Agro-eko forum

CEPTA has been a coordination organisation of national platform of non-governmental organisations for sustainable agriculture, forestry and rural development Agro-eko forum (AEF) since 2004. It took part in monitoring of the EU finance programmes for the agriculture: Sectoral Operational Programme – Agriculture and Rural Development, as well as Rural Development Programme 2004-2006 and in creation and monitoring of the Rural Development Programme 2007-2013. In 2008 the Ministry of Agriculture did not accept the AEF as a regular member of Monitoring committee for the Rural Development Programme, but the AEF was active in the amendment procedure of the documents of the Ministry of Agriculture for Rural development programme implementation.



Among other topics of the AEF we can range: the attitude towards the European action plan for organic food and farming in Slovakia, as well as towards other European topics concerning agriculture and pesticides.

For more information about the AEF see:

http://www.cepta.sk/index.php?option=com_content&task=view&id=48&Itemid=305

The AEF coordinator: Ing. Daniel Lešinský, PhD. - lesinsky@changenet.sk.