



SOKRATES-PROGRAMM

<http://europa.eu.int/comm/education/Sokrates.html>

ERASMUS 1

Project reference: 29312-IC-1-2004-1-AT-ERASMUS-IPUC-7

VERANTWORTUNGSVOLLE BODENNUTZUNG UND REGIONALENTWICKLUNG

Intensive Program: “Responsible Use of Soil and Land and Regional Development”

You can download the

[SOKRATES Intensive program application \(English\)](#)

[SOKRATES Intensivprogramm Antrag \(German\)](#)

on the website

<http://www.academia-danubiana.net/projects/ipsoil/index.html>

RESULTS OF THE KICK OFF MEETING IPSOIL III

Neusiedl am See

November 30th – December 1st 2006

Program of Kick off Meeting IP SOIL III

Neusiedl am See

Thursday 30 November 2006

INTRODUCTION KICK-OFF MEETING

1. prof. Werner Kvarda “*Introduction – Goals, Aims of the IPSOIL III project*”

- Introduction
- Background and Question
- First Phase 2004-2005, DPSIR Approach
- Second Phase 2005-2006, Multifunctionality
- Third Phase 2006-2007, The „learning region“

2. prof. Winfried Blum “*IPSOIL and the EU soil strategy*”

Our common soils are ‘per excellence’ very important for sustainable development, ever since the World Summit for Environment and Development in Rio de Janeiro in 1992, where Agenda 21 was adopted and the Framework Convention on Climate Change was signed. The trend towards uncontrolled sealed surfaces and damage of an asset that is extremely short and cannot be reproduced, is continuing. The targeted reduction in the growth rate of permanently sealed surfaces is to be achieved by looking for concrete measures and solutions.

The aim of this project is to co-operate in the development of measures against uncontrolled sealing and damage of soil and land. We are working on concepts for solving these complex problems in cooperation with graduate students and Ph.D. students from nine Danubian countries (DE, AT, HU, SK, CZ, BG, SI, YU, UA) and also representatives of science and political administration in the Neusiedlersee region. The project was organised in three parts. First, the impact of the threats related to soil and land-use were analyzed and actual trends in land-use were described. Secondly, targeted projects of applied research for the multifunctional management of soil and land were elaborated. Finally, we will initiate specific actions for policy support, to integrate the ‘Thematic strategy for soil protection’ from the DG Environment of the European Commission into an empowering dialogue on a regional basis. The result of this process will be a development concept as a starting point for a ‘learning region’ in the Danubian area. This means, we have to create awareness among all the stakeholders in the region for a responsible use of soils and land, and by learning from each other.

RESPONSIBLE SOIL AND LAND USE

3. prof. Tomaz Prus “*Land use ethics - managing driving forces and searching a proper response*”

- The role of DPSIR
- What are our (official) actions in that sense at the moment? Soil degradation and soil loss is going on and the majority of people in our countries are waiting for the governmental response as a new and maybe more severe legislation or directive
- The decisions how to manage the land is a political decision. A political group usually makes a decision how a certain part of land, even a landscape, will be used. Usually they take into account technical, legal, economical and political criteria. Often a narrow view point as economical cost-benefit view is prevailing.

Intensive Program IPSOIL: “Responsible Use of Soil and Land and Regional Development”

- but according to the cultural level of our civilisation the decision maker has also moral and ethical obligations!
- there are interesting two fundamental points of view:
 - Biocentric philosophy which excludes the human domination over the nature and
 - Principle of minimal harm
- A set of ethical principles to guide land use policy (The details in the presentation)

**4. prof. José Manuel Henriques “Time-space and land use”**

- *Problem Complexity*
 - Interdependency
 - Context dependency
 - Causality and Scaling
 - Spatial diversity
 - Local specificity and locality effects
- *Complexity of Response*
 - Concreteness of complexity
 - Complexity of societal response
 - Levels of intervention
 - Agency and international, national and intranational action
- *Contextual change at territorial level*
 - Territorial integration
 - Local development
 - Reversal of local disintegration
- *Local development and landuse*
- *Urban context*
 - Urban context in Europe
 - Economic uses of land
 - Formation of land value

Intensive Program IPSOIL: “Responsible Use of Soil and Land and Regional Development”

- *Economics and land value*
 - Land as productive factor
 - Land as locational constraint
 - Land as an element of communication
- *Land as commodity*
 - Urbanisation and continuous demand
 - rigid supply
 - Increasing price and urban speculation
- *Land as property*
 - Price as capitalised urban rent
 - Rent as transferred value
 - Conflict of interests
- *Planning for territorial integration*
- *Planning for the reversal of local disintegration and complex response*
- *Planning paradigms*
 - Strategic planning
 - Planning as empowering dialogue
 - The role of planners and specifics

5. prof. Borislav Stojkov “Spatial Planning and Soil /Land Issues”

- *Spatial Planning – Terminology Issues*
 - Woods, wet land, agricultural land
 - Soil, land, ground, surface, space
- *1. step - Get to know the soil*
- *2. step – Realize the ways of soil degradation*
- *3. step – realize soil functions (multifunctionality)*
- *DPSIR model*
- *Responses – Legislative on soil*
- *Key questions*
 - Regulation of soil as an integral codification of natural values and resources
 - Land/soil and public interest
 - Monitoring
- *Responses – Legislative in Serbia*
- *Responses – Spatial Planning and Soil*
 - No more land use plan but
 - Distribution of activities
 - The soil use regulation
 - Sea
 - Raising awareness ?
 - (Learning region)
- *Responses – Development of Regional Awareness and Responsibilities (Learning Region)*
- *Review*
- *Questions*

Intensive Program IPSOIL: “Responsible Use of Soil and Land and Regional Development”**6. Alois Lang – IUCN “European Green Belt”**

- *History of the border*
- *IUCN – Initiative*
 - Green Belt
 - Discussed Key Issues:
 - Institutional Structure
 - The vision for the Green Belt
- *Organisational Structure*
- *The Strategy*
- *The Programme of Work*
- *Mapping the Green Belt*
 - Utilisation of GIS and datasets for Green Belt stakeholders
- *The Green Belt as a Marketing Tool for Nature Conservation*
- www.europeangreenbelt.org
- *From reactive to pro-active*
- *INTERREG IIIB*

7. Dóra Rebeka Kertész “Region Neusiedler See /Fertőtő”

- *Introduction*
- *About Regions*
- *Lake Neusiedl*
- *INTERREG III*
- *EUREGIO*
- *CENTROPE*
- *UNESCO (MaB, World Heritage)*
- *Local Agenda 21*
- *Learning Region*
- *What are the conditions for implementing a “Learning Region”?*
- *Conclusions (Aarlborg Charters)*

COFFEE BREAK**EDUCATION AND THE LEARNING REGION****8. Flora Mocsenyi “Communication and Education”**

- *General Idea*
 - Holistic System Thinking
 - Aim – Basic research
 - Hypothesis
- *Questionnaire - Results*
- *Suggestions*
- *Map of Problems – Analysis of Stakeholders*
- *Example: Defining Present Processes II - Map of Potentials, Analysis of Stakeholders*

Intensive Program IPSOIL: “Responsible Use of Soil and Land and Regional Development”**9. Pavlina Misikova “Broad connections between soil and landscape protection in the international context: experience with the IP SOIL project”**

- *The final IP phase: towards decision – making process*
- *Thematic Strategy on Soil- Commitment in the 6th EAP to adopt*
- *Thematic Strategy on Urban Environment - Priority themes*
 - urban management
 - sustainable transport
 - construction
 - urban design
- *European Landscape Convention*
- *European Territorial Cooperation*
 - *Operational programme CES - Central European Space, South East European Space*
 - *Priority – Responsible use of the environmental potentials of the CES by promoting innovative and sustainable approaches*
- *Proposals for potential follow-up*
 - *Lifelong learning process – toward INTEGRATED LANDSCAPE MANAGEMENT without sectorial type of thinking*

10. Alfred Lang “Cross-Border Cooperation in Adult Education European border Regions” CBCnet

- *SOCRATES / GRUNDTVIG 2*
- *Cross-Border Cooperation Projects*
- *Cross-Border Cooperation in Adult Education in Europe*
- *Concrete Aims:*
 - *Cross-Border Cooperation Network*
 - *website, comparative study, recommendation*
- *CrossOver*

11. Claus Rainer Michalek “E-Learning and the Learning Region”

- *Learning Region*
- *Learning Process*
- *(E-)Learning Region*
- *Platform for an E-Learning Region e.g. IP SOIL II*
- *Platform for an E-Learning Region*
- *Conclusion*

12. Discussion

- *Prof. Blum – Alois Lang*
- *Prof. Stojkov – Centre / Periphery – Threats to Sustainability*
- *prof. Henriques – Learning Region*
- *Spatial Levels*

LUNCH

LIFELONG LEARNING FOR UNDERSTANDING SOIL AND LANDUSE SYSTEMS

13. Phase 1: Plenum – Introduction- prof. Kvarda

14. Phase 2: Group Work (3 Groups – students, professors, stakeholders))

15. Phase 3: Plenum – Results of the group work – flip charts

Group A – students (Marijana)



- **Simplify the Language**
 - Pre-start
 - Scenarios (+ / -)
 - **Reminding the roots**
 - Getting info public Minds
 - Giving space & Time to Express
 - Equity in Dialogue
 - Optic of foreigner
 - **Simplify the language of Scientists**
 - **SOIL**
 - **Role changing**
 - Data base
 - Exchange of experience

Intensive Program IPSOIL: “Responsible Use of Soil and Land and Regional Development”**Group B – professors (prof. Stojkov)**

- **Lifelong Ethics Education**
 - **Knowledge & Awareness**
 - Ethical Principles – Regional Differences
 - Soil – Water – Air
 - From Kindergarten to old ages
 - Legal system/tax
 - Workshops, mass-media, NGO
 - **Implementing Dialogue**
 - **Ethical – Normative Principles**
 - **Mediation (Experts, Government, Developer/Public)**
 - Tax incentives
 - Subsidies
 - Local government awareness
 - Infosystems
 - Mass media /Public discussion
 - **Balance between private, municipality land partnership and public interest**
 - EU – Agenda 21, different Agendas,
 - Framework Program
 - Educational Programmes
 - Raising
 - **Recognizing regional identities in Europe**
 - Adapting criteria to specific conditions
 - Soil use as cross-border and transnational issue
 - General regulations
 - Specific regulations

Intensive Program IPSOIL: “Responsible Use of Soil and Land and Regional Development”**Group C – stakeholders (Alois Lang)**

- **Knowledge is only in scientific heads, fields**
- **Translate, define into common language**
- **LOCAL IDENTITY**
- **Define which contributes to local identity**
- **Into concrete stakeholders interest,**
- **PASSIVE (No) nature conservation into ACTIVE (ALTERNATIVES, ECONOMY)**
- **Identify MULTIPLIERS**
 - **Keep in contact personal, small group**
 - **school director**
 - **organisation**
 - **economic sector**
 - **tourism sector**
 - **media sector**
- **Local CURRICULA, ASPECTS indirectly (language book)**
 - **Show history (CBCnet)**
- **Cross-sector communication on local identity**
- **Use SYNERGIES for outdoor information**

COFFEE BREAK

16. Phase 4: Group Work – mixed groups are working on tangible topics and the formulating question for Intensive program, EU programmes and a conference for March 16th 2007 “Learning region”

DINNER & Jazz in Neusiedl am See – The Moskito Jazzband

Neusiedl am See

Friday 01 December 2006

17. REVIEW – outlook for today (Dora Rebeka Kertesz)

18. Plenum – short presentation of the group work – (Phase 4 - flip charts)

Group D

- **Lifelong learning (LLL Soil) (Juraj)**
 - Unconventional Approach
 - Soil – Water – Landscape Value
 - Methodology of Education
 - Promoting the IP SOIL to more: practical, decentralised, public level
 - How to start a learning process on selected target groups
 - Motivation for lifelong learning
 - Responsible use of soil and land use
 - To talk benefit (services) – protection
 - Link between regional identity and economic and material independence

Group E

- **Learning Region (Balint)**
 - Learners ?? - Target groups
 - 3 types of Region
 - Administrative
 - Functional
 - Geographical/natural
 - Which agencies and scale, complex matrix
 - What lessons to learn
 - Identity of the region
 - Accessibility of the region
 - Competitiveness of the region
 - Potentials to interact with other regions
 - Soil
 - Pressures
 - Sustainable land use
 - Integration: knowledge transfer
 - Communication in the regions
 - From defensive to offensive

Intensive Program IPSOIL: “Responsible Use of Soil and Land and Regional Development”**Group F (Flora)**

- **Conference in March 2007 – IP SOIL III**
 - **WHERE**
 - Excursion - boat – see it from the sea – theory in practice
 - **WHAT**
 - Goal examples, practices for a learning region
 - **WHO**
 - Students
 - Professors
 - Stakeholders
 - **WHEN**
 - Friday – excursion – conference, social event
 - Saturday – press conference
 - **PREPARE**
 - Case studies
 - Topics – simplify scientific language
 - Local identity expressing
 - Lifelong learning tools

COMMUNICATION

Group work – Perspectives and strategies for raising awareness and competitiveness to solve responsible soil and land use problems – Learning region, lifelong learning, conference 2007

**Prof. Stojkov****COMPETITIVENESS**

- Capacity to compete with others
- Level of your capacity
- Economic/cultural power to compete

COMPETITION

Results of the Kick Off Meeting IPSOIL III – dr. Vladimir HERBER, Sandra KEYZLAROVA - Nov. 30th–Dec 1st 2006

Intensive Program IPSOIL: “Responsible Use of Soil and Land and Regional Development”

- Play between/among actors
- Winner / losers
- Active/passive
- Offensive/defensive play

THE SOIL AND COMPETITIVENESS

- The role of the soil in raising capacity
- Economy (sust.) based on the soil ecology
- Identity (local, regional) and its perspective in globalization process
- The use of the soil as an instrument in competition with others
- Who wins /loses (kept of destroyed soil)
- Active soil protection

PROGRAM – January till March 2007**Plenary discussion: Results of the group work**

- The “learning region concept”
- EU programmers – establishing of working groups – Lifelong learning
- Project week of IPSOIL III (March 9th till March 21st 2007) and the conference.

LUNCH**FOLLOW UP**

Deliverables of the Project, Action Plan, Feed Back

END OF THE MEETING

Within the **third phase** of the Intensive Programme (IPSOIL III), we will initiate specific actions for policy support, to integrate the ‘Thematic strategy for soil protection’ from the DG Environment of the European Commission, within an empowering dialogue, to implement it on a regional basis. Therefore we want to achieve a cooperative network of universities, cities and towns along the Danube, emphasising a common vision of measures against uncontrolled sealing and damage of soil and land, intending to develop concepts for integrated land utilisation and to initiate a ‘learning region’.

The ‘learning region’ should be seen as a continuous learning process, that provides the region with a cross-sectoral platform to discuss sustainable land use development as a precondition for ecological awareness for collective action. The Neusiedlersee region needs to become a ‘learning region’ and enhance institutional capacity building. It requires good levels of trust between regional and local administration and the different elements of stakeholders in the region based on the experience of working successfully together. It should enable the environmental and nature protection institutions together to release the potential of public, regional and political agencies and enable each of these to contribute to the achievement of awareness of a desirable and responsible land use of the region.

Soil and land use **education** includes both the creation of the framework conditions for measures raising awareness and an enhancement of a dialogue between all the partners (schools, adult education, universities, stakeholders of the region

Intensive Program IPSOIL: “Responsible Use of Soil and Land and Regional Development”

etc.) in an ongoing process to create effective governance towards a ‘learning region’ and by learning from each other more and more. The preparatory meeting for the learning region concept took place November 30th till December 1st 2006, in Neusiedl am See. As an initial event, we are organising a final conference March 16th 2007 during the project week of the third Intensive program - IPSOIL III - from March 9th till March 21st 2007.

List of participants**Austria**

Blum Winfried	winfried.blum@boku.ac.at
Kertesz Dora Rebeka	dorakertesz@gmx.at
Keller Bärbel	ecco-keller@aon.at
Werner Kvarda	Werner.kvarda@boku.ac.at
Lang Alfred	alfred.lang@forschungsgesellschaft.at
Lang Alois	alois.lang@iucn.org
Michalek Claus Rainer	claus-rainer.michalek@boku.ac.at

Bulgaria

Mihova Katinka	katinkabg@yahoo.com
----------------	---------------------

Czech Republic

Herber Vladimir	herber@sci.muni.cz
Keyzlarova Sandra	keyzlar@mail.muni.cz
Travnicek Jan	traid@centrum.cz

Hungary

Balint Czucz	balint.czucz@uni-corvinus.hu
Mocsenyi Flora	flora.mocsenyi@uni-corvinus.hu

Portugal

Henriques José Manuel	jose.henriques@netcabo.pt
-----------------------	---------------------------

Serbia and Montenegro

Pantic Marijana	mp33@beotel.net
Stojkov Borislav	stojkov@gef.bg.ac.yu

Slovakia

Berdis Juraj	berdis@fa.stuba.sk
Grünner Roman	roman@grunner.sk
Husenicova Jarmila	husenc@svf.stuba.sk
Misikova Pavlina	misikova.pavlina@enviro.gov.sk

Slovenia

Prus Tomaz	Tomaz.prus@bf.uni-lj.si
------------	-------------------------