



# SOCRATES PROGRAMME

## Application Form for ERASMUS 1

### Intensive Programmes (IP)

Academic Year 2006/07

Please tick the ERASMUS activity to which this application is addressed:

NEW IP

RENEWAL IP

(application for a 3<sup>rd</sup> year of funding)

Please give the full and accurate reference of your ERASMUS University Charter:

29312 -IC- 1 -2002-1- AT -ERASMUS-EUC 1

**CLOSING DATE FOR SUBMISSION:**

**1 MARCH 2006**  
(as per postmark)

Applications bearing a postmark date after 1 March 2006 will not be considered.

Applications must be sent by post.

Applications sent by fax or e-mail will not be accepted.

It is strongly recommended that you send your application by means that provide you with proof of dispatch (registered post, express courier, etc.)

Four original copies of the application are to be sent to:

Education, Audiovisual & Culture Executive Agency  
Unit Erasmus / Jean Monnet / Study Centres  
Att.: Mr. Ralf RAHDERS  
BOUR  
BE - 1049 Brussels

## General information regarding the application and selection procedure

Important remark: Any institution wishing to participate in SOCRATES/ERASMUS mobility activities and/or as a coordinator in any other SOCRATES/ERASMUS activity (Curriculum Development Projects, Intensive Programmes, pre-proposals for Thematic Networks) must be a holder of an ERASMUS University Charter in order to gain access to the Programme.

- This form is to be used if your institution wishes to apply for:
  - NEW Intensive Programmes (IP), i.e. IPs that have not received any Community funding so far.
  - RENEWAL of Intensive Programmes (IP), i.e. IPs that have already received SOCRATES funding in the academic year 2005/06.

Please note: IP projects that have already been awarded a grant for three consecutive years (i.e. 2003/04, 2004/05 and 2005/06) cannot apply anymore for further funding of this project, i.e. renew this project. However, one and the same partnership may develop a new project with new content and submit a NEW Intensive Programme (IP) proposal.

- If you are applying for a Renewal of an Intensive Programme, in Section 4 of this form "Description: Erasmus Intensive Programme" you do not need to answer to the points of chapters 1, 2, 4, 6, 7 and 8 of section 4. However, it is compulsory to answer to chapters 3 and 5 of section 4.
- Before completing the form, please read the relevant sections in the *SOCRATES Guidelines for Applicants* and the *SOCRATES General Call for Proposals 2006*, which contain additional information on specific priorities for that year. Further information can also be found on the SOCRATES website: <http://europa.eu.int/comm/education/socrates.html>
- The form must be completed in one of the official languages of the European Union. These are marked with an asterisk (\*) in Annex 2 of the *Instructions on completing the applications forms for Intensive Programmes*.
- The application must be typewritten or word-processed using a computer, character size 11 pt minimum.
- The 4 original copies of the application form must bear the original hand-written signature of the head of the coordinating institution and the original stamp of this institution.
- All the four original copies of the application must be sent in the same envelope.
- All applications will receive an acknowledgement of receipt.
- In accordance with standard practice of the Executive Agency, the information provided in your application may be used for the purposes of evaluating the SOCRATES programme. The relevant data protection regulations will be respected.

- Applications will be judged against the eligibility and quality criteria set out in the *Guidelines for Applicants* and the *General Call for Proposals 2006*.

For visitors and further information please use the following address:

Education , Audiovisual & Culture Executive Agency  
Unit Erasmus / Jean Monnet / Study Centres  
Rue Colonel Bourg 135-139  
B-1140 Brussels  
Mr. Gilles GERVAIS  
Telephone: +32 2 29 67 744  
Fax: +32 29 21 326  
e-mail: Gilles.Gervais@cec.eu.int

## SECTION 1 - IDENTIFICATION

### 1. Project title

Please use a maximum of 12 words; start with an acronym or abbreviation, if applicable.

RESPONSIBLE USE OF SOIL AND LAND AND REGIONAL DEVELOPMENT

To fill in this part, please use the subject area codes indicated in Annex 4 of the instructions.

Subject Code(s) (maximum three)	Area	01.0 02.0 .
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### 2. Summary of the project

Please identify clearly, in a maximum of 200 words, the following aspects of your project: Objectives (including thematic area), Target groups, Main activities and Expected outputs.

If your application is successful, this summary will be used as the description of your project and will therefore be part of your contract. It may also be used in an official SOCRATES compendium and for other information purposes. You are therefore requested to formulate it very carefully and to provide this summary in English, French or German.

*Please enclose a diskette / CD-Rom in Word format with this summary.*

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 aims of this project are to co-operate in the development of measures against uncontrolled sealing and damage of soil and land. We want to work on concepts for solving these complex problems in cooperation with graduate students and Ph.D. students from nine Danubian countries (DE, AT, HU, SK, BG, SI, YU, CZ, UA) and also representatives of science and political administration.

The project is organised in three parts. First we want to analyse the impact of the threats related to soil and show actual trends in landuse. Secondly, within a future search workshop in Neusiedl am See we will develop operational procedures and work on actionplans for responsible use of soil and resource-sparing regional development.

Finally, the result of this process will be a development concept as a starting point for a 'learning region' in the Danubian space. This means, we have to create awareness among all the stakeholders in the region for a responsible use of our soils and by learning from each other more and more.

### 3. Project duration and languages

The maximum duration of funding for an IP is three consecutive years. If the duration of your IP is more than one academic year, you are requested – in case of approval of the IP- to submit a renewal application for the following year(s) of funding.

Please note that funding of IP projects will be annual. The contractual period for the 2006 application round will start on 1 October 2006 and finish on 30 September 2007.

Project duration <i>If this is a proposal for a new IP, please tick the respective box(es) according to the planned length of the project.</i>	
<input type="checkbox"/> 1 academic year <input type="checkbox"/> 2 academic years <input type="checkbox"/> 3 academic years	
Language in which you would like the grant contract to be issued	
1st preference <input type="checkbox"/> DE <input checked="" type="checkbox"/> EN <input type="checkbox"/> FR	2nd preference (language in which you would like a translation of the contractual package) <input type="checkbox"/> DA <input checked="" type="checkbox"/> DE <input type="checkbox"/> EL <input type="checkbox"/> EN <input type="checkbox"/> ES <input type="checkbox"/> FI <input type="checkbox"/> FR <input type="checkbox"/> IT <input type="checkbox"/> NL <input type="checkbox"/> PO <input type="checkbox"/> SE
Language in which you would like correspondence with the Executive Agency to be conducted <i>(to facilitate cooperation with your partners, you are advised to enter the language most commonly used for communication within the partnership)</i>	
1st preference <input checked="" type="checkbox"/> DE <input type="checkbox"/> EN <input type="checkbox"/> FR	2nd preference <input type="checkbox"/> DA <input type="checkbox"/> DE <input type="checkbox"/> EL <input checked="" type="checkbox"/> EN <input type="checkbox"/> ES <input type="checkbox"/> FI <input type="checkbox"/> FR <input type="checkbox"/> IT <input type="checkbox"/> NL <input type="checkbox"/> PO <input type="checkbox"/> SE

### 4. Location, date, duration of the IP and minimum number of students participating

Please note the following:

- the planned location (town + country) of the IP must be in a country eligible to participate in the SOCRATES programme;
- the minimum duration of the IP is 10 continuous full days of subject-related work (i.e. separated only by a weekend) and its maximum duration is 3 months;  
Please note: subject-related days do not include preparatory work, social programme outside the IP topic or travel days. The IP must take place without interruption and subject-related work days can only be separated by weekends.
- The number of students travelling from countries other than the country where the Intensive Programme takes place must not be less than 10.

Location of the IP (country, town)	Österreich, Neusiedl am See ( <a href="http://www.neusiedlamsee.at">www.neusiedlamsee.at</a> )				
Start date of the IP (course) (dd/mm/yy)	18 / 3 / 2007	Duration of the IP (number of days of subject-related work, min.10 days)	12	Duration of stay in the location of the IP	15

## 5. Financial support from the European Community

Please note that, under the Financial Regulation applicable to the general budget of the European Communities, no beneficiary may receive for a single project more than one amount of funding awarded by the European Community. In other words, if your project is selected and receives a SOCRATES / ERASMUS grant, you are not entitled to financial support from another Community Programme aimed at supporting the same project for the same period.

Has the proposal, or any aspect thereof or any larger project to which it may belong, already been supported in the past by the European Community?

No

Yes. Please specify the programme, date, type of activity (e.g. preparatory visit) and, if possible, contract number(s):

Is this proposal, or any aspect thereof or any larger project to which it may belong, currently being supported under the SOCRATES Programme or some other European Union Programme?

No

Yes. Please specify the programme, date, type of activity (e.g. preparatory visit) and, if possible, contract number(s):

Is this proposal, or any aspect thereof or any larger project to which it may belong, currently the subject of any other application for support from the European Community?

No

Yes. Please specify the programme(s).

## 6. Coordinating institution (= Partner institution No 1)

Please note that an IP project must be co-ordinated by a higher education institution which is holder of an ERASMUS University Charter and must involve institutions from at least three countries participating in the SOCRATES programme, at least one of which must belong to the European Union. Apart from this, the project may involve non higher education institutions as partner institutions.

To fill in this part, please use the country codes and region codes indicated in Annex 2 of the instructions.

You should also give the ERASMUS ID code for your institution (e.g. B for Belgium and BRUXEL01 in the next space). If you are in any doubt regarding your code, you should contact your National Agency.

### 6.1 Legal Representative

(The same person as specified in the Erasmus University Charter application of your institution)

Full legal name of the institution in the national language	UNIVERSITÄT FÜR BODENKULTUR WIEN		
Acronym of the institution, if applicable	BOKU		
Full name of the Institution in English (formal or informal translation)	UNIVERSITY OF NATURAL RESOURCES AND APPLIED LIFE SCIENCES VIENNA		
Country code	AT	Region code	AT 13
ERASMUS ID code (e.g. B BRUXEL01)	A Wien 03		
Website	<a href="http://www.boku.ac.at">http://www.boku.ac.at</a>		
Legal representative of the institution (head of the institution): Last and first name	Dürstein Hubert		
Title (optional) (e.g. Prof., Dr, etc.)	Univ.Prof. Dipl. FW Dr.	Gender	<input type="checkbox"/> F (female) <input checked="" type="checkbox"/> M (male)
Department/unit	Rectorate		
Official function within the institution	Rector		
Legal address of the institution			
Street and number	Gregor Mendelstrasse 33		
Postcode & town	A-1180 Wien		
Country	AT		
Phone (including country and area codes)	++43 / 1 / 47654 1000		
Fax (including country and area codes)	+43 / 1 / 47654 1005		
E-mail address	<a href="mailto:rektorat@boku.ac.at">rektorat@boku.ac.at</a>		

## 6.2. ERASMUS Institutional Coordinator

(The same person as specified in the Erasmus University Charter application of your institution).

The ERASMUS co-ordinator of the institution or contact person is the person in charge of supervising all ERASMUS activities within your institution.

<b>ERASMUS Institutional Coordinator:</b> Last and first name	Calderón-Peter Margarita		
Title (optional) (e.g. Prof., Dr, etc.)	Dr.	Gender	<input checked="" type="checkbox"/> F (female) <input type="checkbox"/> M (male)
Department/unit	Centre for International Relations		
Official function within the institution	Head		
Correspondence address:			
Street	Peter Jordanstrasse 82 a		
Postcode & town	A-1190 Wien		
Country and region	AT		
Phone (including country and area codes)	+43 / 1 / 47654 2601		
Fax (including country and area codes)	+43 / 1 / 47654 2606		
E-mail address	<a href="mailto:margarita.calderon-peter@boku.ac.at">margarita.calderon-peter@boku.ac.at</a>		

## 6.3 Coordinator of the project

(The address provided hereafter will be used for the acknowledgement of receipt and all further correspondence relating to the project).

<b>Project coordinator:</b> Last and first name	Winfried E.H. Blum		
Title (optional) (e.g. Prof., Dr, etc.)	o.Univ. Prof. Dipl.-Ing. Dr.rer.nat. DDDr. hc	Gender	<input type="checkbox"/> F (female) <input checked="" type="checkbox"/> M (male)
Department/Unit	Department of Forest and Soil Science, Institute of Soil Science, IBF		
Official function within the institution	Head of the institute IBF, Ordinary professor,		
Correspondence address:			
Street	Peter Jordanstrasse 82		
Postcode & town	A-1190 Wien		
Country and region	AT		
Phone (including country and area codes)	++43 / 1 / 47654 3101		
Fax (including country and area codes)	++43 / 1 / 47654 3130		
E-mail address	<a href="mailto:winfried.blum@boku.ac.at">winfried.blum@boku.ac.at</a>		



#### 6.4 Bank Identification

Please complete and sign the appropriate bank identification form – Annex A - also available on the Europa Server at the following address: [http://europa.eu.int/comm/budget/execution/ftiers\\_en.htm](http://europa.eu.int/comm/budget/execution/ftiers_en.htm) and attach it to your application.

*The Executive Agency may consider rejecting your application if this information is not included.*

#### 6.5 Legal Entity Form

Please complete the appropriate Legal Entity form (only for the applying organisation) available on the Europa Server at the following address: [http://europa.eu.int/comm/budget/execution/legal\\_entities\\_en.htm](http://europa.eu.int/comm/budget/execution/legal_entities_en.htm) and attach the requested documents.

There are two different forms provided for organisations, one for private organisations and one for public organisations.

## 7. Other participating institutions

Please note that all IP projects must involve higher education institutions eligible for ERASMUS and must involve institutions from at least three countries participating in the SOCRATES programme, at least one of which must belong to the European Union. Please make sure that the participating institutions No 2 and No 3 fulfil these criteria. Apart from this, the project may involve non higher education institutions as participating institutions.

You should also give the ERASMUS ID code for your institution (e.g. B for Belgium and BRUXEL01 in the next space). If you are in any doubt regarding your code, you should contact your National Agency.

Partnership agreements on ERASMUS Transnational Co-operation Projects have to be concluded prior to the submission of the application, i.e. before 1 March 2006 (see model in Annex 3 of the instructions). Although these agreements should not be attached to your application, the Executive Agency may request them at a later stage during or after the selection process.

Add copies of the following pages if necessary.

### Participating institution No 2

(Higher education institutions eligible for ERASMUS)

Full legal name of the institution in the national language	"Лесотехнически университет"				
Acronym of the institution, if applicable					
Full name of the Institution in English, if possible	UNIVERSITY OF FORESTRY (LESOTECHNICAL UNIVERSITY)				
Department/Unit	Dept. of Management and Natural Ressources				
ERASMUS ID CODE (e.g. B BRUXEL01)	BG-Sofia-12	Country code	BG	Region code	BG1
Legal representative of the institution (head of the institution): Last and first name	Nino Ninov, Prof. Dr. Sc. Rector				
Contact person (person responsible for the project in the department)	Function: Ass. Prof. Dr.	<input checked="" type="checkbox"/> F (female) <input type="checkbox"/> M (male)		First Name: Katinka	
Legal address of the institution: Street and number Postcode & town Country	10 Kliment Ohridski Blvd. BG – 1756 Sofia Bulgaria				
Phone (including country and area code)	+ 359 – 2 - 91 907 - 288				
Fax (including country and area code)	+ 359 – 2 – 86 229 – 30				
E-mail address	<a href="mailto:katinkabg@yahoo.com">katinkabg@yahoo.com</a>				
Website	<a href="http://www.ltu.bg">http://www.ltu.bg</a>				

**Participating institution No 3**  
(Higher education institutions eligible for ERASMUS)

Full legal name of the institution in the national language	Budapesti Corvinus Egyetem				
Acronym of the institution, if applicable					
Full name of the Institution in English, if possible	CORVINUS UNIVERSITY BUDAPEST				
Department/Unit	Inst. For Landscape Planning and Regional Development				
ERASMUS ID CODE (e.g. B BRUXEL01)	HU Budapest 03	Country code	HU	Region code	HU01
Legal representative of the institution (head of the institution): Last and first name	Dr. Tamás Mészáros				
Contact person (person responsible for the project in the department)	Function: Univ. Prof.	<input type="checkbox"/> F (female) <input checked="" type="checkbox"/> M (male)			
	Family Name: Csemez	First Name: Attila			
Legal address of the institution: Street and number Postcode & town Country	Villanyi ut 35-43 H – 1118 Budapest Hungary				
Phone (including country and area code)	+ +36 – 1 – 372 - 6281				
Fax (including country and area code)	+ +36 – 1 – 372 - 6338				
E-mail address	<a href="mailto:Attila.csemez@uni-corvinus.hu">Attila.csemez@uni-corvinus.hu</a>				
Website	<a href="http://www.uni-corvinus.hu">http://www.uni-corvinus.hu</a>				

**Participating institution No 4**  
(Higher education institutions eligible for ERASMUS)

Full legal name of the institution in the national language	Univerza v Ljubljani				
Acronym of the institution, if applicable					
Full name of the Institution in English, if possible	UNIVERSITY OF LJUBLJANA				
Department/Unit	Biotechnical Faculty, Centre for Soil and Environmental Science				
ERASMUS ID CODE (e.g. B BRUXEL01)	SI LJUBL JA01	Country code	SI	Region code	SI
Legal representative of the institution (head of the institution): Last and first name	Andreja Kocijancic, Prof. Dr. Rector				
Contact person (person responsible for the project in the department)	Function: Senior Lecturer M.Sc.	<input type="checkbox"/> F (female) <input checked="" type="checkbox"/> M (male)			
	Family Name: Prus	First Name: Tomaz			
Legal address of the institution: Street and number Postcode & town Country	Kongresni trg 12 SI-1000 Ljubljana Slovenia				
Phone (including country and area code)	+ 386 – 1 – 241 85 00 <a href="mailto:rektor@uni-lj.si">rektor@uni-lj.si</a>				
Fax (including country and area code)	+ 386 – 1 – 241 86 60				
E-mail address	<a href="mailto:Tomaz.prus@bf.uni-lj.si">Tomaz.prus@bf.uni-lj.si</a>				
Website	<a href="http://www.bf.uni-lj.si">http://www.bf.uni-lj.si</a>				

**Participating institution No 5**  
(Higher education institutions eligible for ERASMUS)

Full legal name of the institution in the national language	Szent István Egyetem				
Acronym of the institution, if applicable	SZIE				
Full name of the Institution in English, if possible	ST.STEPHEN UNIVERSITY				
Department/Unit	Institute of Environmental Management, Gödöllő				
ERASMUS ID CODE (e.g. B BRUXEL01)	HU Godollo 01	Country code	HU	Region code	HU01
Legal representative of the institution (head of the institution): Last and first name	Molnár József, Rector				
Contact person (person responsible for the project in the department)	Function: vice director	<input type="checkbox"/> F (female) <input checked="" type="checkbox"/> M (male)		Family Name: Onodi First Name: Gábor	
Legal address of the institution: Street and number Postcode & town Country	Páter Károly utca 1 HU 2100 Gödöllő Hungary				
Phone (including country and area code)	++36 – 28 – 522 - 012				
Fax (including country and area code)	++36 – 28 – 415 - 383				
E-mail address	<a href="mailto:onodi@kqi.gau.hu">onodi@kqi.gau.hu</a>				
Website	<a href="http://www.ktg.gau.hu">http://www.ktg.gau.hu</a>				

**Participating institution No 6**  
(Higher education institutions eligible for ERASMUS)

Full legal name of the institution in the national language	Slovenská Technická Univerzita v Bratislava				
Acronym of the institution, if applicable	STU Bratislava				
Full name of the Institution in English, if possible	SLOVAK UNIVERSITY OF TECHNOLOGY BRATISLAVA				
Department/Unit	Faculty of Civil Engineering, Katedra architektury				
ERASMUS ID CODE (e.g. B BRUXEL01)	SK BRATISL 01	Country code	SK	Region code	SK01
Legal representative of the institution (head of the institution): Last and first name	Vladimir Bales, Univ. Prof. Dr. Sc. Rektor				
Contact person (person responsible for the project in the department)	Function: Doz.	<input checked="" type="checkbox"/> F (female) <input type="checkbox"/> M (male)		Family Name: Husenicova First Name: Jarmila	
Legal address of the institution: Street and number Postcode & town Country	Radlinskeho 11 SK – 813 68 Bratislava Slovakia				
Phone (including country and area code)	+ 421 – 2 – 59274 - 545				
Fax (including country and area code)	+ 421 – 2 - 5926 - 1448				
E-mail address	<a href="mailto:husenc@svf.stuba.sk">husenc@svf.stuba.sk</a>				
Website	<a href="http://www.svf.stuba.sk/">http://www.svf.stuba.sk/</a>				

**Participating institution No 7**  
(Higher education institutions eligible for ERASMUS)

Full legal name of the institution in the national language	Fakulta architektury, STU Bratislava Slovensko				
Acronym of the institution, if applicable	FASTU Bratislava				
Full name of the Institution in English, if possible	FACULTY OF ARCHITECTURE, SLOVAK TECHNICAL UNIVERSITY				
Department/Unit	Faculty of Architecture, Department of City Planning				
ERASMUS ID CODE (e.g. B BRUXEL01)	SK BRATISL 01	Country code	SK	Region code	SK01
Legal representative of the institution (head of the institution): Last and first name	Prof. Ing. Arch. Peter Gál PhD. Dean				
Contact person (person responsible for the project in the department)	Function: Univ. Prof. Arch. Dr.	<input type="checkbox"/> F (female)	<input checked="" type="checkbox"/> M (male)		
	Family Name: Finka	First Name: Maros			
Legal address of the institution: Street and number Postcode & town Country	Nám Slobody 19 SK – 812 45 Bratislava Slovakia				
Phone (including country and area code)	+ 421 – 2 - 57 276 277				
Fax (including country and area code)	+ 421 – 2 – 54 4435 122				
E-mail address	<a href="mailto:finka@fa.stuba.sk">finka@fa.stuba.sk</a>				
Website	<a href="http://www.svf.stuba.sk/">http://www.svf.stuba.sk/</a>				

**Participating institution No 8**  
(Higher education institutions eligible for ERASMUS)

Full legal name of the institution in the national language	Fachhochschule Deggendorf				
Acronym of the institution, if applicable	FH DEG				
Full name of the Institution in English, if possible	UNIVERSITY OF APPLIED SCIENCES				
Department/Unit	Department of Civil Engineering / Institute of water Management and Hydraulic Engineering				
ERASMUS ID CODE (e.g. B BRUXEL01)	D DEGGEND01	Country code	DE	Region code	DE 224
Legal representative of the institution (head of the institution): Last and first name	Höpfl Reinhard, Univ. Prof. Dr., Rektor				
Contact person (person responsible for the project in the department)	Function: Professor Dipl.-Ing.	<input type="checkbox"/> F (female)	<input checked="" type="checkbox"/> M (male)		
	Family Name: Metzka	First Name: Rudolf			
Legal address of the institution: Street and number Postcode & town Country	Edlmairstrasse 6-8 D – 94469 Deggendorf Deutschland				
Phone (including country and area code)	+ 49 9473 910124				
Fax (including country and area code)	+ 49 9473 910125				
E-mail address	<a href="mailto:metzka@t-online.de">metzka@t-online.de</a>				
Website	<a href="http://www.fh-deggendorf.de">http://www.fh-deggendorf.de</a>				

**Participating institution No 9**  
(Higher education institutions eligible for ERASMUS)

Full legal name of the institution in the national language	Masarykova univerzita, Přírodovědecká fakulta				
Acronym of the institution, if applicable	MU Brno				
Full name of the Institution in English, if possible	Masaryk University, Faculty of Science				
Department/Unit	Institute of Geography				
ERASMUS ID CODE (e.g. B BRUXEL01)	CZ BRNO 05	Country code	CZ	Region code	CZ 06
Legal representative of the institution (head of the institution): Last and first name	Petr Fiala, prof. PhDr. , Ph.D., Rector				
Contact person (person responsible for the project in the department)	Function: Assist. Prof.	<input type="checkbox"/> F (female) <input checked="" type="checkbox"/> M (male)			
	Family Name: Herber	First Name: Vladimír			
Legal address of the institution: Street and number Postcode & town Country	Kotlarska 2 611 37 BRNO Czech Republic				
Phone (including country and area code)	+ 420 – 549 49 4110				
Fax (including country and area code)	+ 420 – 549 49 1490				
E-mail address	<a href="mailto:herber@sci.muni.cz">herber@sci.muni.cz</a>				
Website	<a href="http://www.geogr.muni.cz">http://www.geogr.muni.cz</a>				

**Participating institution No 10**  
(Higher education institutions not eligible for ERASMUS)

Full legal name of the institution in the national language	Сумський національний аграрний університет				
Acronym of the institution, if applicable					
Full name of the Institution in English, if possible	Sumy National Agrarian University				
Department/Unit					
ERASMUS ID CODE (e.g. B BRUXEL01)		Country code	UA	Region code	Sumy
Legal representative of the institution (head of the institution): Last and first name	Prof. Volodymyr Ladyka				
Contact person (person responsible for the project in the department)	Function: Vicerector, Dr.	<input type="checkbox"/> F (female) <input checked="" type="checkbox"/> M (male)			
	Family Name: Melnik	First Name: Andriy			
Legal address of the institution: Street and number Postcode & town Country	Kirova Street, 160, 40021, Sumy Ukraine				
Phone (including country and area code)	+380-0542-213-476				
Fax (including country and area code)	+38 (0542) 213-472 Department of International Cooperation				
E-mail address	<a href="mailto:fic@sau.sumy.ua">fic@sau.sumy.ua</a> , <a href="mailto:melnik@sau.sumy.ua">melnik@sau.sumy.ua</a>				
Website	<a href="http://www.sau.sumy.ua">www.sau.sumy.ua</a>				

Participating institution No 11  
 (Higher education institutions not eligible for ERASMUS)

Full legal name of the institution in the national language	Univerzitet u Beogradu			
Acronym of the institution, if applicable				
Full name of the Institution in English, if possible	University of Belgrade			
Department/Unit	Faculty of Geography			
ERASMUS ID CODE (e.g. B BRUXEL01)	Country code	YU	Region code	
Legal representative of the institution (head of the institution): Last and first name	Prof. Dr. Borislav Stojkov			
Contact person (person responsible for the project in the department)	Function: Prof. Dr. Head of the institute		<input type="checkbox"/> F(female) <input checked="" type="checkbox"/> M(male)	
	Family Name: Stojkov		First Name: Borislav	
Legal address of the institution: Street and number Postcode & town Country	Studentski trg 3/III Yu – 11000 Belgrade Serbia and Montenegro			
Phone (including country and area code)	+ 381 11 637421, Institute +381 11 635153, +381 11 637405 Rectorate			
Fax (including country and area code)	+ 381 11 638 818, 2638 912 Rectorate			
E-mail address	<a href="mailto:stojkov@gef.bg.ac.yu">stojkov@gef.bg.ac.yu</a>			
Website	<a href="http://www.bg.ac.yu/">www.bg.ac.yu/</a>			

## SECTION 2 - BUDGET

*Please note that costs of the project (as presented in the tables 2.1., 2.2., 2.3. and 2.4.) and the requested grant to cover part of these costs refer to ONE contractual year only. The contractual period of this application round is from 1 October 2006 to 30 September 2007.*

- The budget should be coherent with the work plan presented in Section 4.
- All amounts should be provided in Euros.

Please adhere strictly to the format provided in the tables and check the figures provided carefully (applications containing calculation errors may be penalised in the selection process).

*Before filling in the tables, please read Annex 1 of the Instructions carefully.*

### 2.1. GENERAL SUMMARY OF EXPENDITURE

Type of costs	Costs (€)
<b>1. Organisational costs</b>	
1.1 – Preparation of the programme	5.000 €
1.2 – Implementation of the programme	1.500 €
1.3 – Follow-up of the programme	1.500 €
<b>Sub-total organisational costs</b>	<b>8.000 €</b>
<b>2. Travel costs (from tables 2.2. and 2.3.)</b>	<b>3.415,00 €</b>
<b>3. Accommodation and subsistence costs (from tables 2.2. and 2.3.)</b>	<b>21.685,00 €</b>
<b>TOTAL EXPENDITURE</b>	<b>33.100,00 €</b>

Please note:

The applicant must provide a project budget that is in equilibrium, and TOTAL EXPENDITURE (table 2.1) should be equal to TOTAL FUNDING (table 2.4).



## 2.2. STUDENT MOBILITY: TRAVEL, ACCOMMODATION AND SUBSISTENCE COSTS

Please fill in the following table. Add additional copies of this page if necessary. Please note that the costs listed in this table refer exclusively to travel, accommodation and subsistence related to the students' participation in the actual Intensive Programme.

Number of students participating in the IP	Origin (country and town or city)	Destination (country and town or city)	Duration of stay (number of days)	Total travel costs (in EUR) <i>To be included in heading 2 of the General Summary of Expenditure</i>	Total accommodation and subsistence costs (in EUR) <i>To be included in heading 3 of the General Summary of Expenditure</i>
3	(1) AT - BOKU WIEN	NEUSIEDL am SEE/AT	15	6,00 € x 2 x 3 = 36,00 €	30,50 € x 3 x 15 = 1372,50 €
2	(2) BG - SOFIA	NEUSIEDL am SEE/AT	15	128,70 € x 2 x 2 = 514,80 €	30,50 € x 2 x 15 = 915,00 €
3	(3) HU - BUDAPEST	NEUSIEDL am SEE/AT	15	30,00 € x 2 x 3 = 180,00 €	30,50 € x 3 x 15 = 1372,50 €
4	(4) SI - LJUBLJANA	NEUSIEDL am SEE/AT	15	67,60 € x 2 x 4 = 540,80 €	30,50 € x 4 x 15 = 1830,00 €
2	(5) HU - GÖDÖLLÖ	NEUSIEDL am SEE/AT	15	30,00 € x 2 x 2 = 120,00 €	30,50 € x 2 x 15 = 915,00 €
4	(6) SK – STU BRATISLAVA	NEUSIEDL am SEE/AT	15	10,10 € x 2 x 4 = 80,80 €	30,50 € x 4 x 15 = 1830,00 €
3	(7) SK –FASTU BRATISLAVA	NEUSIEDL am SEE/AT	15	10,10 € x 2 x 3 = 60,60 €	30,50 € x 3 x 15 = 1372,50 €
4	(8) DE – DEGGENDORF	NEUSIEDL am SEE/AT	15	58,80 € x 2 x 4 = 470,40 €	30,50 € x 4 x 15 = 1830,00 €
3	(9) CZ - BRNO	NEUSIEDL am SEE/AT	15	28,40 € x 2 x 3 = 170,40 €	30,50 € x 3 x 15 = 1372,50 €
<b>TOTAL</b>	30			2.173,80 €	12.810,00 €

### 2.3. TEACHER MOBILITY : TRAVEL, ACCOMMODATION AND SUBSISTENCE COSTS

Please fill in the following table. Add additional copies of this page if necessary. Please note that the costs listed in this table refer exclusively to travel, accommodation and subsistence related to the teachers' participation in the actual Intensive Programme. Any staff mobility costs not related to the participation in the actual Intensive Programme should be accounted for under the heading "Organisational costs".

Number of university teachers participating in the IP	Origin (town or city/ country)	Destination (town or city/country)	Duration (number of days)	Total travel costs (in EUR) <i>To be included in heading 2 of the General Summary of Expenditure</i>	Total accommodation and subsistence costs (in EUR) <i>To be included in heading 3 of the General Summary of Expenditure</i>
2	(1) AT - BOKU WIEN	NEUSIEDL am SEE/AT	1 x 15 1 x 2	6,00 € x 2 x 2 = 24,00 €	122 € x 6 = 732,00 € 79 € x 9 = 701,00 € 122 € x 2 = 244,00 €
2	(2) BG - SOFIA	NEUSIEDL am SEE/AT	1 x 6 1 x 6	128,70 € x 2 x 2 = 514,80 €	122 € x 6 = 732,00 € 122 € x 6 = 732,00 €
1	(3) HU - BUDAPEST	NEUSIEDL am SEE/AT	1 x 3	30,00 € x 2 x 1 = 60,00 €	122 € x 3 = 366,00 €
2	(4) SI - LJUBLJANA	NEUSIEDL am SEE/AT	1 x 6 1 x 6	67,60 € x 2 x 2 = 270,40 €	122 € x 6 = 732,00 € 122 € x 6 = 732,00 €
1	(5) HU - GÖDÖLLÖ	NEUSIEDL am SEE/AT	1 x 2	30,00 € x 2 x 1 = 60,00 €	122 € x 2 = 244,00 €
2	(6) SK – STU BRATISLAVA	NEUSIEDL am SEE/AT	1 x 6 1 x 6	10,10 € x 2 x 2 = 40,40 €	122 € x 2 = 732,00 € 122 € x 6 = 732,00 €
2	(7) SK –FASTU BRATISLAVA	NEUSIEDL am SEE/AT	1 x 2 1 x 2	10,10 € x 2 x 2 = 40,40 €	122 € x 2 = 244,00 € 122 € x 2 = 244,00 €
1	(8) DE – DEGGENDORF	NEUSIEDL am SEE/AT	1 x 2	58,80 € x 2 x = 117,60 €	122 € x 2 = 244,00 €
2	(9) CZ – BRNO	NEUSIEDL am SEE/AT	1 x 6 1 x 6	28,40 € x 2 x 2 = 113,60 €	122 € x 6 = 732,00 € 122 € x 6 = 732,00 €
<b>TOTAL</b>	15			1.241,20€	8.875,00 €

## 2.4. GENERAL TABLE OF SOURCES OF FUNDING

Sources	Amounts (EUR)
Financial support requested from the SOCRATES Programme (must not exceed the 75% of the TOTAL FUNDING)	24.800,00 €
Contribution to the actual budget by the partner organisations	2.000,00 €
Financial support requested from public sources (national, regional, etc.) specially intended for this IP	6.300,00 €
Financial support from the private sector or private institutions specially intended for this IP	-
Other sources of funding	-
<b>TOTAL FUNDING</b> (same as total for table 2.1)	<b>33.100,00 €</b>

Please note:

- The financial support requested from the SOCRATES Programme cannot amount to 100% of TOTAL FUNDING but it must not exceed 75% of the TOTAL FUNDING.
- In order to calculate a realistic amount of co-financing from the partner institutions and third parties, please take into consideration the financial rules that the Executive Agency will apply and that are indicated in the *Instructions on completing the application forms for Intensive Programmes*, ANNEX 1.  
See, in particular, **point C (Calculation of Eligible Cost)**:
  - a) The Community will co-finance only 50% of Organisational Costs within the limits indicated;
  - b) For Accommodation and Subsistence costs a lump sum amount will be calculated following the rules to apply;
  - c) The Community will co-finance a maximum of **75%** of the total amount of the eligible costs relating to travel, accommodation and subsistence costs.

## SECTION 3 - DECLARATION

To be completed by the person legally authorised to sign on behalf of the coordinating institution, (see Section 1. item 6.1).

I, the undersigned, certify that the information contained in all the sections of this application is complete and accurate, to the best of my knowledge, and declare that I am aware of the content of the instructions proposed for filling in the application form.

I confirm that the project submitted complies with the aims and priorities described in the European Policy Statement (EPS) of my institution. The appropriate authorities of all the participating institutions have confirmed in writing their agreement with the application as submitted.

I state on my honour that the institution on behalf of which I am acting as legal representative has the financial and operational capacity for carrying through the proposed project and does not fall under one of the exclusion criteria stipulated in Chapter II of the *SOCRATES General call for proposals 2006*.

If my grant application should be approved, I authorise the Education, Audiovisual and Culture Executive Agency to publish on its website or on any other appropriate medium:

- the name and address of the beneficiary of the SOCRATES grant
- the subject of the grant
- the amount awarded and the cover rate for costs inherent in the approved work programme.

Place: Vienna

Date 22 / 02 / 2006 (day/month/year)

Signature of the Legal Representative  
(head of institution)

Stamp of the Applicant

Name and position in capitals

Univ. Prof. Dipl. – Fw. Dr. HUBERT DÜRRSTEIN  
RECTOR

### Checklist

All questions in the application form have been answered	<input checked="" type="checkbox"/>
Each page has been numbered	<input checked="" type="checkbox"/>
The budget is indicated in Euros and has been checked for calculation errors	<input checked="" type="checkbox"/>
The 4 copies bear the original hand-written signature of the legal representative of the coordinating institution	<input checked="" type="checkbox"/>
The 4 original copies of the application are being sent to the Executive Agency before the closing date of 1 March 2006 (date as postmark)	<input checked="" type="checkbox"/>
The financial identification form, Annex A, is attached (filled in and duly signed in original).	<input checked="" type="checkbox"/>
The legal entity form is attached (filled in and duly signed in original)	<input checked="" type="checkbox"/>

## SECTION 4 – DESCRIPTION: ERASMUS INTENSIVE PROGRAMME (IP)

Please describe all aspects of your project set out in this section, on numbered sheets, using the same order and the same numbering of questions as given in the questions. Please respect the maximum length of text indicated, and append supporting documents only where these have a direct and material bearing on the application for support.

1. Rationale, Objectives, Target Groups (maximum 2 pages)
  - 1.1 Explain the rationale of and background to the project (current situation, previous or preparatory work, the results of any needs analysis undertaken, etc.). You may attach appropriate but succinct supporting documents.
  - 1.2 Define the concrete aims and objectives of the project and describe the ways in which the situation set out under 1.1 above will be changed and the needs set out in 1.1 addressed by the project.
  - 1.3 Explain how the project contributes to the aims and priorities described in the European Policy Statement of your institution and - if possible - of the partner institutions.
  - 1.4 Show how the IP ties in with the existing teaching programmes of the participating institutions and explain what you consider to be innovative about the project, namely in relation to defining or building a European dimension.
  - 1.5 Indicate the main pedagogical and didactical approaches and concepts which will be used. If the project involves Information and Communication technologies (ICT), explain the nature of the ICT involvement.
  - 1.6 Specify the level (undergraduate, postgraduate, Master, etc.) of the students which are direct beneficiaries of the project and describe how they are selected.

You can see the content of chap.1 on our website  
[http://www.academia-danubiana.net/documents/appl\\_ip\\_soil\\_engl.pdf](http://www.academia-danubiana.net/documents/appl_ip_soil_engl.pdf)

2. Envisaged outputs (maximum 2 pages)

- 2.1 Describe precisely the envisaged outputs of the project (the programme implemented, qualitative and quantitative description of the teaching material produced specifically for the planned IP, report/theses from the students, web-based exercises, multimedia products, websites, etc.). Specify in each case the nature, volume, structure, content and language envisaged (where applicable).
- 2.2 Describe the provisions that have been foreseen to ensure academic recognition of the studies undertaken within the project. If the use of ECTS is foreseen, please indicate the amount of ECTS credits to be awarded to students participating in the project.
- 2.3 Indicate any additional benefits and spin-offs expected from the project (e.g. future implementation of the intensive programme as a regular part of the study programmes of the participating institutions, integration of the project results in a future curriculum development project etc.).

You can see the content of chap.2 on our website  
[http://www.academia-danubiana.net/documents/appl\\_ip\\_soil\\_engl.pdf](http://www.academia-danubiana.net/documents/appl_ip_soil_engl.pdf)

### 3. Planning of activities (maximum 2 pages)

- 3.1 Describe and justify the overall working methods the partnership intends to use when carrying out the project (management procedures, pedagogical methods, joint design, types of meetings, etc.).
- 3.2 Provide an overall work plan. To this end, please divide the project into the relevant stages (such as design and content of the courses, definition of teaching methods, editing and production of material, dissemination, etc.) which you envisage. Show within each stage, what activities the partnership will undertake, which partner(s) will be responsible for each stage and by when each activity will have been completed).
- 3.3 List and briefly describe the subjects to be taught during the IP, indicating the number of teaching hours for each subject.
- 3.4 Present, on a separate sheet, an outline on how the programme of the IP (course) will be implemented on a day-by-day basis.

In addition to the days of subject-related work, you are asked to indicate also arrival- and departure days, as well as days foreseen for cultural activities, but please note that these days are not taken into consideration when counting the minimum requirement of 10 days of course-related work. Please note also that presenting this provisional programme is obligatory for evaluating your application.

#### 3.. PLANNING OF ACTIVITIES

Experts from various sciences, planning fields and practical work of city and regional planning, soil sciences, nature protection from seven European countries are collecting their comprehensive experiences for effective soil protection and new kinds of land use management. The work up of scientific subjects leads to an essential significance as a basis for political decisions. The results will be transferred as a learning strategy, which shall help to increase the awareness about soils as the International Union of Soil Sciences in Vienna is recommending, to put the issue of soils permanently on the International Agenda.

Within the **first phase** of the IP SOIL I project from 2004 to 2005 we were analyzing the theoretical and practical examples from the 'five research clusters', and were integrating the topics systemically and were working on various case studies and projects about soil and land use to understand the problems. The results of this first phase you can already find on our website <http://www.academia-danubiana.net>

The **second phase** from 2005 to 2006 deals with conceptualizing a concept about soil and land use towards a thematic strategy for soil protection and sustainable land use. The question will be, how to bridge between the available scientific knowledge on one side and those who need it for defining policies, and operational procedures, such as stakeholders, and decision makers on the other side. <http://www.academia-danubiana.net/projects/IPSOIL%20II.html> Therefore the main target will be, to develop methodological approaches, how to initiate a dialogue between those who own soil and those who are interested in keeping soil multifunctional.

Finally the aim of this IP project within the **third phase** from 2006 to 2007 will carry out a common vision for achieving a concept for a 'learning region' to obtain goals of a resource saving regional development in the Danube space. This concept for a '**learning region**' will establish a sustainable learning support and mobilise regional and local actors, authorities, organisations and associations to a committed and effective involvement, utilisation and support for developing new concepts of responsible land use.

Within the scientific and educational network of the 'Academia Danubiana' local authorities, students, teachers and non-governmental organizations (Neusiedl am See, BOKU, IFF, WIBAG, Regional Consulting and others) of the Neusiedler See region will be integrated within the project. Its main outputs include a consultative learning audit and the development of a set of tools for policy makers and the research community in the frame of the International Union of Soil Sciences. The results of this IP should be supported in practical application.

For realizing the expected goals a process will be initiated as an innovative beginning, which the students can transfer in their region as a result of the IP. Because most of the citizens realize that shaping the future character of their community or environment is an important task. The local

community as a 'learning region' will be characterized by a shared vision for perspectives of the future and creating new qualities of team learning. If we want to bring society into the art of governance and to encourage the creativity of all social groups, than they should realize their intellectual potential for solving the land use problems.

### 3.2 Work plan

PHASEN	ACTIVITIES	PARTNER	RESULT
1. <b>PRE-PARATORY WORK</b> Oct.-Nov. 2006	+ Projectmanagement, teamworkspace + Development of appropriate methods for the strategy model 'learning region' + Preparation of the Kick off meeting	+ Coordination team	+ Introduction of coord. Team to all project partners
2. <b>KICK-OFF</b> 23+24.11.2006	+ Coordination of the activities	+ coordination team	+ Actionplan
3. <b>INVENTORY</b> Dez.-Feb 07	+ Concepts for a resource saving regional development in the Danube region	+ all participants	+Comparable data set and preliminary info. on the IP
4. <b>IP SOIL III</b> 18.03.-1.4.2007 <u>BLOCK 1</u>	1. <b>Introduction and lectures</b> 1. Transdisciplinarity 2. Multifunctional soil and land use 3. Explaining new governance 4. Learning region concept	+ participants, politicians, stakeholders of the region	+ Modules for a Strategy concept soil and land use
<u>BLOCK 2</u>	+ <b>Seminar</b> Development a set of tools for bridging between science and politics	+ participants Students and profs	+ thematic strategy for soil protection
<u>BLOCK 3</u>	+ <b>Workshop</b> The community as a 'Learning region'	+ local actors, NGO's, Regional Consulting, ZSI, + Students	+ Finding common ground of a 'learning region' + Presentation
<u>BLOCK 4</u>	Student work		
5. <b>FOLLOW UP</b> April – Sept 2007	+Set up of future network project outlook + Completion of a final report	+ all participants ZSI, Regional Consulting,	+ Strategy model, 'soil and land use' Learning Region

### 3.3 SUBJECTS TO BE TAUGHT (2 hours)

#### THE TRANSDISCIPLINARITY APPROACH

- 1..Prof.Blum – Bridging between science and politics for responsible land use concerning EU policies.
- 2..Prof. Herber – Economic pressures in relation to soil and land use in urban, rural and high mountainous regions (Prof. Viturka) and Prof. Melnik - Ways of sustainable soil and land existence and utilization in Sumy region in Ukraine.
- 3..Prof. Korvin, Prof. Husenicova – Problems of soil property rights in Slovakia
- 4..Prof. Metzka – A holistic view about future water management strategies in the Danube region

#### MULTIFUNCTIONAL SOIL AND LAND USE

- 5..Prus –Social values and attitudes and multifunctional soil use and Land use ethics
- 6..Dora Rebeka Kertesz – Vienna. The green map concept in Neusiedl am See
- 7..Finka – Development of strategies and operational procedures of spatially relevant plg. activities

#### EXPLAINING NEW GOVERNANCE

8. Ada Pellert - Cooperation of Information between science, economy and politics
- 9..Strohmaier –The role of universities (Uniregio) in regional development in the Centrope region
- 10..Claus Michalek - New qualities of team learning – Experiences from the IPSOIL project
- 11..Regional Consulting, Puchinger – New polycentric governing styles for sustainability

#### THE LEARNING REGION CONCEPT

- 12..Prof. Stojkov - Belgrade. The Danube space as a 'learning region'
- 13..Lentsch – Neusiedl am See. "Effective governance towards a 'learning region'
- 14..Hochgerner ZSI – Vienna. The 'learning region' concept as an experiment of a comprehensive development and transformation process of a region.



### 3.4 PROGRAMME OF THE IP COURSE

IP SOIL III from March 18<sup>th</sup> till April 1<sup>st</sup> 2007 in Neusiedl am See.

Days	Time schedule 8:00 – 12:00	lunch	Time schedule 14:00 – 18:00
18. Sunday	<b>Day of arrival</b>		
19. Monday	<b><u>BLOCK 1 Introduction and lectures</u></b> 1. Introduction transdisciplinarity BLUM, HERBER, KORVIN /HUSENICOVA, METZKA MELNIK		2. Multifunctional soil and land use PRUS, KERTESZ, FINKA
20. Tuesday	3. Explaining new governance PELLERT, STROHMAIER, MICHALEK, FINKA		4. Learning region concept STOJKOV, LENTSCH, HOCHERGERNER
21. Wednesday	+ Discussion about the learning region concept		<b>Excursion</b> – Akos Pottyondi Hungarian national park
22. Thursday	<b><u>BLOCK 2 Seminar</u></b> stud and profs. Development of a set of tools for bridging between science and politics		Continuing stud and profs thematic strategy for soil protection and multifunctional land use
23. Friday	Continuing stud and profs		Continuing stud and profs
24. Saturday	Summary of the first week stud and profs		
25. Sunday	Cultural activity		
26. Monday	<b><u>BLOCK 3 Workshop</u></b> The community as a 'Learning region' Participants and local actors		<b>Workshop</b> - The community as a 'Learning region'. Participants and local actors
27. Tuesday	<b><u>BLOCK 4 Student work</u></b> Finding common ground for achieving a concept for a 'learning region'		<b>Student work</b> Finding common ground for future development of a 'learning region'
28. Wednesday	<b>Student work</b> Finding common ground for achieving a concept for a 'learning region'		<b>Excursion</b> Baroque landscape in Schlosshof
29. Thursday	Preparation presentation of the participants		<b>Presentation – Haus im Puls</b> - Local authorities - regional stakeholders - Press conference
30. Friday	Summary , organisational questions Final publication		Future activities Curriculum development
31. Saturday	Feed back		
1. Sunday	<b>Departure</b>		

4. Evaluation and dissemination (maximum 1 page)

- 4.1 Describe what measures will be taken to monitor and evaluate the IP.
- 4.2 Indicate how, if at all, you intend to continue the activities beyond the period of support from the Community.
- 4.3 Give your assessment of the potential for the outputs from the project to be widely disseminated, beyond the participating organisations and countries.

You can see the content of chap.4 on our website  
[http://www.academia-danubiana.net/documents/appl\\_ip\\_soil\\_engl.pdf](http://www.academia-danubiana.net/documents/appl_ip_soil_engl.pdf)

## 5. Partnership composition and contribution

- 5.1 Provide for the coordinating institution and each of the other higher education institutions participating in the project the following information:
- type of the institution and short description of main areas and types of activity.
  - expertise of the institution in the field covered by the project and experience in cooperation at local, regional, national and transnational level (Socrates and other).
- 5.2 Provide for partners, other than higher education institutions, the following information:
- type and size of the institution
  - the specialisation of the institution and its experience in the field or the project
- 5.2 Indicate which specific tasks are to be assigned to each partner institution involved and describe the number and the profile of personnel to be involved in the project.
- 5.4 In addition to the formal partner institutions (that can receive a Community funding), list and explain the role of any other organisations which will participate actively in the project without receiving a Socrates grant.

### **5. PARTNERSHIP COMPOSITION AND CONTRIBUTION**

#### **5.1.. PARTICIPATING HIGHER EDUCATION INSTITUTIONS**

##### **5.1.1.. COORDINATING INSTITUTION – UNIVERSITY OF NATURAL RESOURCES AND APPLIED LIFE SCIENCES, VIENNA (BOKU )**

###### + Type of the institution and description of main areas and types of activity

Founded in 1872, the University of Natural Resources and Applied Life Sciences, Vienna, known too by its acronym "BOKU", now comprises 13 departments and four service centres in Vienna, as well as a number of experimental centres around Vienna. The university has approx. 5000 students (of which 15% are international), provides courses at the bachelor, masters and doctoral levels, has approx. 700 permanent teaching staff who are also engaged in research, a broad range of external lecturers, and some 430 persons working in services and administration. More specific information is available on BOKU's website at <http://www.boku.ac.at/705.html?&L=1>

###### + Expertise of the institution in the field covered by the project

The topic of a sustainable soil management is a main task on all levels at the Institute of Soil Research (<http://www.boku.ac.at/boden/>) at the University of Natural Resources and Applied Life Sciences in Vienna with the director Prof. Winfried F.H. Blum. The mission of the Institute of soil science is: soil – the basis of our life. This is the first time in one of the European regions we will transfer operational goals and objectives for soil protection within the basis of the 'EU soil communication': "Towards a thematic strategy for soil protection" – COM (2002, 179 Brussels). Within this strategy there are explicitly mentioned the objectives of our application, in particular the eight threats of soil. The five main soil research clusters serve as a theoretical framework for the realization of this project. On the basis of the soil indicator framework - the DPSIR APPROACH – and its application in practice helps to understand complex systems and processes and react by developing responses and solutions for strategies and operational procedures, to create landscapes involving with great responsibility. This framework of the 'five main soil research clusters' serve as a theoretical background for our project.

##### **5.1.2.. PARTICIPATING INSTITUTIONS LESOTECHNICAL UNIVERSITY SOFIA**

###### + Type of the institution and description of main areas and types of activity

The University of Forestry (Lesotechnical university) in Sofia comprises five faculties. The faculty of 'Business Management' is including five Departments. The Department of 'Management and Utilisation of Natural resources' was founded in 1950. The subjects to be taught spans from Forestry economy, soil assessment till economy of natural resources. <http://www.ltu.bg>

###### + Expertise of the institution in the field covered by the project

Prof. Pouhalev and Assoc.Prof. Katinka Mihova are engaged at the Department of Management of Natural Resources in Sofia, University of Forestry. They teach Environmental Economics and Management for students Ecology and Environment Protection and Urban Management for students Landscape Architecture at the University. Additional fields of scientific interests (incl. fields of teaching courses): Environmental Impact Assessment, Urban ecology, Sustainable development.

Participation in different consultancy teams, national and international projects (ETP, MEDFOREX). Prof. Pouhalev has taken part at the "Symposium on Agriculture and Forestry in the Balkan countries in December 2004 at the BOKU. You can download a lecture on the website <http://www.mpc1.at/download/POUHALEV.pdf> and Katinka Mihova's syllabus Ecomanagement [www.ceu.hu/crc/Syllabi/alumni/envsci/mihova.html](http://www.ceu.hu/crc/Syllabi/alumni/envsci/mihova.html), as well participation in projects TEMPUS, COST, CEU, etc.

### **5.1.3 CORVINUS UNIVERSITÄT BUDAPEST**

#### + Type of the institution and description of main areas and types of activity

Prof. Csemez Attila is head at the Institute of Landscape Planning and Regional Development in Budapest and he was elaborating fundamental studies about sustainable land use and modelling of the landscape. He was participating in the region of Neusiedlersee in Hungary for the development of Environmental Impact Assessment Planning and he is also coordinator of crossborder measures for sustainable development of communication in sensitive regions.

<http://www.kee.hu/tajkar/eng/index.htm>

#### + Expertise of the institution in the field covered by the project

The institute is working on landscape planning and regional development projects. Land use planning is accompanied by GIS data collection and specific projects in rural and urban areas. Several landscape planning projects were published

- Landscape planning in Hungary
- Land use regulation by spatial planning measures
- Soil protection and landscape planning
- Future tendencies and conflicts within land use in Hungary

### **5.1.4. UNIVERSITY LJUBLJANA**

#### + Type of the institution and description of main areas and types of activity

Biotechnical faculty at University of Ljubljana is research and education institution in field of sustainable management of renewable resources, rural development, protection of natural heritage, biotechnology, microbiology, genetics, and other topic of biosciences.

Center for Soil and Environmental Science is a main Slovenian institution involved in soil research/survey, evaluation of soil/land as natural resource, behaviour of nutrients and pollutants in soil - plant - soil water system, impact of polluted soils to humans through different pathways, remediation of polluted soils, etc.

#### + Expertise of the institution in the field covered by the project

M.Sc. Tomaz Prus, senior lecturer for Soil Science, is working a long time as a full time teacher on Biotechnical Faculty on the departments of Forestry and Agronomy. He is presenting courses of Soil classification and land use also for the students of Landscape architecture. His field of work are national soil information system, land and soil evaluation and environmental impact assessment. This work partially presented as a co-author of several contributions in publications published by European Soil Bureau as Soil Resources in Europe, Land degradation in Central and Eastern Europe and Soil Atlas of Europe. He is also the president of Slovenian Soil Science Society.

### **5.1.5 ST.STEPHEN UNIVERSITY, GÖDÖLLÖ**

#### + Type of the institution and description of main areas and types of activity

Szent István University (Saint Stephen) is located in Budapest, Gödöllő and Jászberény.

There are several research institutes and a model agricultural institute. The area contains 1000 ha and more than 1000 instructors and assistants are taking care for 24.000 students. The educational system is organised by a baccalaureat and master program and includes also 10 different PhD. Study programs in various fields. <http://www.szie.hu/>

#### + Expertise of the institution in the field covered by the project

Prof. Gabor Onodi is the head of the institute of Environmental Economy at SZIE-Gödöllő (Szent István Egyetem [www.szie.hu](http://www.szie.hu)) and is teaching agricultural and environmental economy. Prof. Onodi is working in spatial and residential planning and also in sustainable land use planning on a local and regional level. Within our start up meeting of the Intensive program in November 2004, Prof. Onodi

has taken care for the whole working group, to initiate a very precise dialogue of a transdisciplinary planning process for our future cooperation.

#### **5.1.6.. SLOVAK UNIVERSITY OF TECHNOLOGY BRATISLAVA**

##### + Type of the institution and description of main areas and types of activity

At the STU (Slovak Technical University) there are seven faculties. The faculty of Civil Engineering (<http://www.svf.stuba.sk/>) was founded in 1938 in the city of Martin and comprises 22 departments. Ass. Prof. Jarmila Husenicova is working at the Katedra architektuy in the field of urbanism and regional development.

##### + Expertise of the institution in the field covered by the project

Department of Architecture provides education :

- a comprehensive architectural education, including the technological, artistic, special theoretical and engineering disciplines and design of different building structures
- also involves housing renewal, the preservation of historical monuments, interior design, urban planning and landscape design (town and country planning)

Department's research activities:

- devoted to general methods for the philosophy of the revitalisation of the countryside
- analyses of traditional technologies and materials and possibilities for their utilisation today
- details studies of regional architectural forms and constructions principles and their application to contemporary architecture and energy self – sufficiency (independency)

#### **5.1.7.. SLOVAK UNIVERSITY OF TECHNOLOGY - FASTU BRATISLAVA**

##### + Type of the institution and description of main areas and types of activity

Within the seven faculties of the STU (Slovak Technical University) <http://www.svf.stuba.sk/> the faculty of architecture is an independent centre of excellence, which comprises several institutions of applied science and research for buildings, settlements and regional structures and also takes care for environmental issues.

##### + Expertise of the institution in the field covered by the project

The institute is well known all over Europe today and has an outstanding position in planning disciplines. At the first Kick off meeting in Neusiedl, Prof. Maros Finka was also deeply involved for initiating a negotiation process within the Intensive Program, to encourage this multinational teaching within our international classroom.

#### **5.1.8.. UNIVERSITY OF APPLIED SCIENCES, DEGGENDORF**

##### + Type of the institution and description of main areas and types of activity

The Fachhochschule Deggendorf is performing a practical education, but they are also involved in applied research and development and is specially interested in a wider cooperation with communities and business. The total number of persons within this institution – 2300 students, 70 professors, 150 lecturers, 70 non scientific members. The FH Deggendorf offers nine degree courses: Civil Engineering, Business Studies, Electronic Engineering, International Management, Bachelor Mechanical Engineering, Master of Business Administration (MBA), Media Technology, Business Informatics, Information Systems an Management. The FH Deggendorf was already a partner during our research project 'BRIDGE Lifeline Danube'. We were experiencing excellent cooperation and working together. <http://www.fh-deggendorf.de>

##### + Expertise of the institution in the field covered by the project

Prof. Metzka is engaged in the fields of water construction and water conservation at the Department of Civil Engineering in the Fachhochschule Deggendorf. The main efforts in education are hydrology and ecology and modern waste water treatment. The Center of water and Environment at the Fachhochschule Deggendorf is realizing projects in the field of environmental equitable rainwater management in settlements, integrated river basin management and flood protection.

#### **5.1.9. MASARYK UNIVERSITY, BRNO, CZECH REPUBLIC**

##### + Type of the institution and description of main areas and types of activity

MU, founded in 1919, comprises nine faculties (Law, Arts, Economics and Administration,

Education, Informatics, Science, Social Sciences, Medicine, Sport Studies) with more than 190 departments, institutes and clinics, embracing a broad spectrum of academic disciplines and fields of research. Its 33, 000 students make it the country's second largest higher educational institution. MU is heavily engaged in mobility and research programmes with countries in the EU and elsewhere, is a member of two very active university networks (the Utrecht network and the Compostela Group of Universities), and takes an active part in the activities of international organizations working to improve links among universities worldwide, EAIE and NAFSA in particular. The main student mobility programme at MU is Socrates/Erasmus; currently this involves around 250 universities and 470 bilateral agreements. MU is undergoing the process of internationalization, in 2003 the official Strategy for Internationalization was adopted by the Rector's Board therefore the university highly supports activities heading towards this aim. More information is available on MU's website at <http://www.muni.cz/to.en/study/>

+ Expertise of the institution in the field covered by the project

Institute of Geography at Faculty of Science, Masaryk University in Brno belongs to the largest university geographical institutions in the Czech Republic.

Institute of Geography provides within its teaching activities education in bachelor and master study programmes in geography and cartography and in multidisciplinary studies aimed at teacher-training. These programmes cover all basic geographical disciplines. Master studies graduates can extend their scientific qualification in Ph.D. study programme.

Research activities of the Institute of Geography have a long tradition in the physical and human geography going back to the period shortly after foundation of Masaryk University, later were established geographical cartography and geoinformatics. Individual disciplines have been interrelated especially in recent years. From this standpoint geography significantly contributes to multidisciplinary approach. Physical geography – stress is put on complex view of landscape assessment, sustainability and ecological interactions between natural and anthropic landscape components.

#### **5.1.10.. SUMY NATIONAL AGRARIAN UNIVERSITY**

+ Type of the institution and description of main areas and types of activity

Sumy National Agrarian University was opened in 1977. In 2002 the University was accredited as national one became the leading agrarian educational establishment of Ukraine. According to the state and international curriculum the University trains highly qualified specialists in 18 perspective directions including business and management activity in the sphere of agricultural production. The main specialties: Organisation of Land Tenure and Cadastre, Plant protection, Agronomy, Technology of animal production and processing, Veterinary Medicine, Technology of milk and meat preservation and Processing, Management, Accounting and Finance. The university has approx. about 18 thousand students, provides courses at the bachelor and masters levels. Nowadays academic and scientific work is run by 62 Doctors of Science and Professors, 324 Assistant Professors and Candidates of Science. The members of National Ukrainian Academy of Sciences are the staff of the University. The research activity SNAU is based on principles: • constant socio economic development; • scientific and technical progressy, innovation development ecological support of public production, humanization and harmonization of managing, integration in global space. More specific information is available on website SNAU. <http://www.sau.sumy.ua>

+ Expertise of the institution in the field covered by the project

The main investigations of agronomical faculty scientists of SNAU includes next directions: agroecological technology and mechanism of conservation of biovariety, development of energy-saving and ecological safety of measures soil of cultivation, development of principles and elements of exact agriculture, formation of ecological monitoring; principles of organization of nature-reserved fund of Sumy region.

#### **5.1.11.. BELGRADE UNIVERSITY,**

+ Type of the institution and description of main areas and types of activity

The university of Belgrad is one of the largest universities in the Balkan countries.

(<http://www.bg.ac.yu/university/uni/index.html>) There are 30 faculties and Prof. Stojkov is the head of the institute of regional planning at the faculty of Geography. The university of Belgrade will join the project as a so-called silent partner. Within the priority fields of the EU it is highly accepted to include universities of the neighbour regions on transnational cooperation projects of the Socrates Erasmus program.

+ Expertise of the institution in the field covered by the project

Prof. Borislav Stojkov is the head of the Institute of Spatial Planning at the Faculty of Geography at the University of Belgrade. He is also responsible for the Serbian Spatial Planners Association and is managing several European projects within INTERREG. He is also responsible for the adjustment of various viewpoints for sustainable land use in the field of land use planning on the local and supra-local level. Within this scope of a very important European scientific institution he has published several publications for regional planning in Serbian and English and is editor in chief of the journal of the institute for Spatial Planning, 'Territorium'.

## **5.2 PARTNERS, OTHER THAN HIGHER EDUCATION INSTITUTIONS**

### **5.2.1.. GEMEINDE NEUSIEDL AM SEE**

Within the IP we will organise a workshop 'the community as a 'Learning region' with several local actors, NGO's and regional stakeholders. The Community of Neusiedl <http://www.neusiedlamsee/> with his representative the Deputy to the Burgenland parliament and mayor of Neusiedl Mr. Kurt Lentsch, will also take part within the lecture session within Block 1 of the IP with a lecture "Effective governance towards a 'learning region'.

### **5.2.2 ZSI \* ZENTRUM FÜR SOZIALE INNOVATION**

The Centre for Social Innovation (ZSI) is a multifunctional social-scientific research institute which aims to reduce the gap between the needs and the potentials of modern information and knowledge societies by systematically bridging between knowledge generation and knowledge application processes. <http://www.zsi.at/en/institut/index.html> We want to integrate the community of Neusiedl in to the future regional development process. If we want to bring society into the art of governance and to encourage the creativity of all social groups, than we have to realize their intellectual potential for solving complex soil and land use problems.

Referring to this we can understand a 'learning region' as a visionary concept of social design, for creating a comprehensive, economic, social, cultural, ecological and educational formation of changing the political epistemology of a region. [www.wiper.de](http://www.wiper.de) This will be as Hochgerner is pointing out "an experiment for planning of a comprehensive development and transformation process of a region. The local and regional actors will work on cooperation agreements for finding 'common ground' for future development." HOCHGERNER, Josef / HARRINGER Sanna (2004): Learning Region in der Biosphärenregion JORDES+. Jordes+ Workshop F „Strategieentwicklung“, Sopron 14. Dez. 2004 [http://www.zsi.at/attach/Praes\\_Sopron\\_12-04.pdf](http://www.zsi.at/attach/Praes_Sopron_12-04.pdf) p.2 This concept for a 'learning region' will establish a sustainable learning support and mobilise regional and local actors, authorities, organisations and associations to a committed and effective involvement, utilisation and support for developing new concepts of responsible land use.

Prof. Hochgerner will present a lecture before the final workshop about the "The community as a 'Learning region' and his topic is, "The 'learning region concept' as an experiment of a comprehensive development and transformation process of a region."

### **5.2.3.. FIRM REGIONAL CONSULTING**

+ The regional planning firm Regionalconsulting ZT G.mb.H. is managing the INTERREG project JORDES+, see: <http://www.regcon.at> contact person Dr. Kurt Puchinger. The firm Regional Consulting Ziviltechniker Gesellschaft mbH is a company with a distinctive focus on city- and regional planning and also elaborating networking activities within regional organisations, small and medium enterprises and NGO's. The firm is working on central European INTERREG project, **CENTROPE** – for Building a European Region' which works on the establishment of a joint Central European Region, supporting a dynamic development in all important fields like science, politics, administration, culture or regional development. <http://centrope.com/centropestart/>

Mr. Puchinger as the regional manager of the Northern Burgenland will present a lecture about 'New polycentric governing styles for sustainability.'

#### **5.2.4.. IFF - FACULTY FOR INTERDISCIPLINARY STUDIES**

The IFF - Faculty for Interdisciplinary Studies at the Alpen-Adria-University Klagenfurt, Departments „City, Region, and Spatial Development“ and „Higher Education Research“ are co-ordinating the project in a close partnership with the “Danube University Krems”. The Hungarian partner of the joint-project is the “Center for Regional Studies, Hungarian Academy of Science”, Győr. The director of the project in Austria is Univ. Prof. Dr. Gerhard Strohmeier, IFF, The IFF - Faculty for Interdisciplinary Studies at the Alpen-Adria-University Klagenfurt, Departments „City, Region, and Spatial Development“ and „Higher Education Research“ are co-ordinating the the Interreg IIIA joint-project **UniRegio** in a close partnership with the “Danube University Krems”. The Hungarian partner of the joint-project is the “Center for Regional Studies, Hungarian Academy of Science”, Győr. The subject of the Interreg IIIA joint-project UniRegio is the recent and future role of higher education institutions in regional development within the Vienna Region and Western Hungary.

A special focus will be put on the cross-border co-operation of universities in regional development matters of the Vienna Region and Western Hungary. The IFF - Faculty for Interdisciplinary Studies at the Alpen-Adria-University Klagenfurt, Departments „City, Region, and Spatial Development“ and „Higher Education Research“ are co-ordinating the project in a close partnership with the “Danube University Krems”. The Hungarian partner of the joint-project is the “Center for Regional Studies, Hungarian Academy of Science”, Győr. [http://www.iff.ac.at/uniregio/docs/info\\_e.html](http://www.iff.ac.at/uniregio/docs/info_e.html) Prof. Strohmaier will present a lecture about “The role of universities (UniRegio) in regional development in the Centrope region”. (inquiry) Also Prof Ada Pellert working on the UniRegio project, vice rector of the Danuba University in Krems will present a lecture on the topic of “Cooperation of Information between science, economy and politics.” (inquiry)

### **5.3. SPECIFIC TASKS OF THE PARTICIPATING INSTITUTIONS**

#### **5.3.1.. UNIVERSITY OF NATURAL RESOURCES AND APPLIED LIFE SCIENCES, VIENNA (BOKU )**

##### Specific task of the participating institution

Prof. Winfried E.H. Blum from the institute of Soil Sciences is the responsible person for the scientific background of the project at the BOKU (<http://www.boku.ac.at/boden/>) – As a general secretary of the International Union of Soil Sciences (<http://www.iuss.org/>) Prof. Blum has supported in the year 2000 a conference with the topic “Neue Wege zu nachhaltiger Bodennutzung” – “New aspects for sustainable landuse”, in cooperation with the German Foundation for the Environment at the EXPO 2000. The contribution and results of this interdisciplinary professional conference is the theoretical background of this IP project application (BLUM / KAEMMERER / STOCK, Hrsg.: Neue Wege zu nachhaltiger Bodennutzung. Erich Schmidt Verlag, Berlin, 2000. Within the DPSIR approach we will develop a kind of bridging between science on one side, and stakeholders, decision makers and politicians on the other side, thus allowing to transfer the knowledge from those who have it to those who need it. Blum W.E.H., J. Buesing, L. Montanarella: Research needs in support of the European thematic strategy for soil protection. Trends in Analytical Chemistry, Vol. 23, 680-685, 2004.

Task: Prof. Blum will present a lecture about “Bridging between science and politics for responsible land use concerning EU policies”.

Task: Mrs. Kertesz will present a lecture about, “The green map concept in Neusiedl am See.”

Task: Mr Michalek will present a lecture about, “New qualities of team learning – Experiences from the IPSOIL project.”

Prof. Werner Kvarda is the project manager and coordinator of the project. He is engaged in the fields of ecological architecture and planning at the Centre for Environmental Studies and Nature Conservation in Vienna and visiting professor at the Civil Engineer Faculty of the Slovak Technical University in Bratislava. His main efforts are dealing with environmental education and ecological design matters for endogenous regional development. He is founding member of the Association for



promoting sustainable development and ecologisation in the Danube region. (<http://www.academia-danubiana.net/>)

#### Number and profile of personnel involved in the project.

+ Beside Prof. Blum from the institute of Soil science and Prof. Kvarda from the Centre for Environmental Studies and Nature Conservation Mrs. Dora Rebeka Kertesz and Claus Rainer Michalek from the e-learning department at the BOKU will handle during the entire project a website inclusive a team workspace and e-learning platform available for the participants. We are considering this project as a contribution for an intercultural dialogue for future lifelong activities.

### **5.3.2.. LESOTECHNICAL UNIVERSITY SOFIA**

#### Specific task of the participating institution

The 'Department of Management and Utilization of Natural Resources' in Sofia is working on the scientific and preparatory work for elaborating theoretical material about the multifunctionality of soil and land use for the participating students. This will be done within an additional project in cooperation with the university of Ljubljana.

#### Number and profile of personnel involved in the project.

+ Prof. Georgy Pouhalev and Ass. Prof. Katinka Mihova are taking care for the scientific management of the preliminary information of the students and are stimulating the mutual learning process for sustainable land use and soil protection.

+ Svetlana Anisimova and Dobromir Borislavov will participate actively within the project. Mr. Dobromir Borislavov was fostering the start up within the e-learning platform for the intercultural dialogue of the students to understand the cross disciplinary topics.

### **5.3.3..CORVINUS UNIVERSITÄT BUDAPEST**

#### Specific task of the participating institution

The Institute of Landscape Planning and Regional Development will elaborate in close cooperation with the STU in Bratislava a comparable set of data and facts for the preparatory work next year. Prof. Csemez Attila, Tamas Dömötör, Flora Möczenyi, and Agnes Sallay will present case studies about appropriate natural protection methods for responsible land use.

Task: Mr. Tamas Dömötör and Mrs. Flora Möczenyi, are participating PhD. Students.

#### Number and profile of personnel involved in the project.

+ Prof. Csemez is active at the Institute of Landscape Planning and Regional Development in Budapest and he was elaborating fundamental studies about sustainable land use and modelling of the landscape. He was participating in the region of Neusiedlersee in Hungary for the development of Environmental Impact Assessment Planning and he is also coordinator of crossborder measures for sustainable development of communication in sensitive regions.

+ Flora Möczenyi and Tamas Dömötör will help to assist the work flow of the participating students.

+ Agnes Sallay will assist the project.

### **5.3.4.. UNIVERSITY LJUBLJANA**

#### Specific task of the participating institution

From the Slovenian side Prof. Tomaz Prus will be responsible to organise and elaborate in cooperation with Prof. Blum from Vienna, scientific materials for the participants. Prof. Prus will present a lecture about "Social values and attitudes and multifunctional soil use and land use ethics." Aleksander Magyar (PhD.student) is preparing the scientific preparatory work as a basis for future network of communication in cooperation with the ASO project. The theoretical concept will be placed at the participants disposal in a proper shape of worksheets and proved scientific material.

#### Number and profile of personnel involved in the project.

+ M.Sc. Tomaz Prus, senior lecturer for Soil Science, is working a long time as a full time teacher on Biotechnical Faculty on the departments of Forestry and Agronomy. He is presenting courses of Soil classification and land use also for the students of Landscape architecture. His field of work are national soil information system, land and soil evaluation and environmental impact assessment. This work partially presented as a co-author of several contributions in publications published by

European Soil Bureau as Soil Recourses in Europe, Land degradation in Central and Eastern Europe and Soil Atlas of Europe. He is also the president of Slovenian Soil Science Society.  
+ Aleksander Magyar (PhD.student)

### **5.3.5.. ST. STEPHEN UNIVERSITY, GÖDÖLLÖ**

#### Specific task of the participating institution

The main profile of our institution is Rural development. Sustainability is on of the most important basis in our projects. The students are working on different rural development and nature protection projects.

#### Number and profile of personel involved in the project.

+ Akos Pottyondy (PhD student – Nature Protection at world heritage sites) He will guide to the Hungarian National parc.

### **5.3.6.. SLOVAK UNIVERSITY OF TECHNOLOGY BRATISLAVA**

#### Specific task of the participating institution

Ass. Prof. Jarmila Husenicova will present a lecture in cooperation with Prof. Korvin about “Problems of soil property rights in Slovakia”.

#### Number and profile of personel involved in the project.

+ Mrs. Assoc. Prof. Jarmila Husenicova is working at the STU in Bratislava at the Faculty of Civil Engineering in urban planning. She was working on cross border regional development concepts between Slovakia and Austria and also on the planning atlas of Slovakia. .husenc@svf.stuba.sk

+ Pavel Korvin..korvin@chello.sk

Korvin and Husenicova will present a lectore on “ Problems of soil property reights in Slovakia.”  
PhD. Students participating the project.

Daniela Gucikova, .danielagucikova@centrum.sk

Miroslav Gregus, .miroslavgregus@post.sk

Csilla Feketeova, feketecsilla10@freemail.hu

Stanislava Goncolova, stankaB1@orangemail.sk

### **5.3.7.. SLOVAK UNIVERSITY OF TECHNOLOGY - FASTU BRATISLAVA**

#### Specific task of the participating institution

In Cooperation with the university in Budapest Prof. Maros Finka will work on very precise models for the strategy concept responsible soil and land use in relation to the multifunctionality. He will present a lecture on the “Development of strategies and operational procedures of spatially relevant planning activities.

#### Number and profile of personel involved in the project.

Prof. Maros Finka has established at the STU a ‘Centre of excellence’ for city and regional planning and has published several publications in English, German and Slovak.

Mrs. Monika Smiralova is a PhD. Student and working on GIS methods.

### **5.3. 8.. UNIVERSITY OF APPLIED SCIENCES, DEGGENDORF**

#### Specific task of the participating institution

The colleagues of the Fachhochschule Deggendorf will present within the scope of the IP, topics of soil and water protection measures. One of the substantial issues in high density urban areas is rain water management in relation to the capacity of the soil. Within the regional context there are a lot of interdisciplinary activites within water protection management, agriculture and forestry, nature protection etc. which have to be adjusted to planning proposals. Prof. Metzka will present a lecture on “ A holistic view about future water management strategies in the Danube region.”

#### + Expertise of the institution in the field covered by the project

Prof. Metzka is engaged in the fields of water construction and water conservation at the Department of Civil Engineering in the Fachhochschule Deggendorf. The main efforts in education are hydrology and ecology and modern waste water treatment. The Center of water and Environment at the Fachhochschule Deggendorf is realizing projects in the field of environmental equitable rainwater management in settlements, integrated river basin management and flood protection.

Number and profile of personnel involved in the project.

Prof. Metzka and Mr. Karl Spachinger is working on modelling water reservoirs and was presenting last year one section of his PhD. "Waterway – Critical thoughts about the intervention and its consequences.

Mr. Wolfgang Dorner is elaborating proposals for river basin management systems.

This year also three new PhD students will participate in the IP

Christian Schrenk, Yongjun Gu and Congcong Li

Pavlina Misikova

**5.3.9. MASARYK UNIVERSITY, BRNO (CZECH REPUBLIC)**

Specific task of the participating institution

Assoc. Prof. Alois Hynek is working a long time as a full time teacher on Faculty of Science - Institute of Geography. He is the responsible person for landscape research and regional development studies. He is presenting courses of landscape ecology, sustainability, and geographical thought. He is Member of the Committee of the Czech Geographical Society(CGS) and Head of Brno South Moravian Branch of CGS.

Assist. Prof. Vladimír Herber presenting courses of regional physical geography and landscape ecology. He is the Head of Physicogeographical section of the Czech Geographical Society, Member of the Committee of the Czech Geographical Society.

Prof. Herber will present a lecture on "Economic pressures in relation to soil and land use in urban, rural and high mountainous regions in cooperation with Prof. Viturka.

Number and profile of personnel involved in the project.

Assist. Prof. Vladimír Herber and Assoc. Prof. Alois Hynek are working in landscape ecology and regional studies. Mgr. Sandra Keyzlarová and Mgr. Petr Dvořák are PhD students of physical geography, trained in land-use planning, urban and rural studies, landscape ecology, sustainability. Their PhD topics are Garden colonies as a part of (sub)urban landscape (S.Keyzlarová), Land-use changes (P. Dvorak).

**5.4.. ROLE OF ORGANISATIONS WITHOUT RECEIVING A SOKRATES GRANT**

**5.4.1. NATIONAL AGRARIAN UNIVERSITY, SUMY**

Specific task of the participating institution

Mr. Melnik will present a lecture about Ways of sustainable soil and land existence and utilization in Sumy region in Ukraine.

Both representatives of the Sumy National Agrarian university will participate within the project.

Number and profile of personnel involved in the project.

Mr. Melnik Andrey is chief of the research part of the Sumy National Agrarian University and associate professor of department of Plant-Cultivation. His researches focus on the problem of "Determination of optimum conditions of biological potential realization of crops in the of North-eastern forest-steppe of Ukraine".

Mrs. Kateryna Kyrylchuk is a post-graduate student of the Chair of Botany and Plant Physiology of the Sumy National Agrarian University. She carries out research at the flood meadows of the in conditions of haymaking and grathing using. Within this program a rational utilization of land will be realized, in particular for the flood meadows, which will be plated afterwards.

**5.4.2.. UNIVERSITY BELGRAD**

Number and profile of personnel involved in the project.

Prof. Borislav Stojkov of the Faculty of Geography has realised several regional plans in Serbia within the last decade and was also a member of the Balkan conference in Vienna at the BOKU as a representative e from the university of Belgrade <http://www.mpc1.at/download/Stojkov.pdf>

Participating PhD. Students: Danijela Obradovic; Marijana Pantic

Specific task of the participating institution

Prof Stojkov will present a lecture within the final subject to be taught about, "The Danube space as a 'learning region'.

6. Contribution to transversal policies (maximum 1 page)

In terms of (a) the impact of the project on the target group and (b) participation in the project itself, please specify where applicable how and to what extent the project will actively:

- promote equal opportunities between women and men;
- promote equal opportunities for disabled persons;
- contribute to the fight against racism and xenophobia;
- promote social and economic cohesion;
- promote ICT in education and eLearning;
- promote language learning and linguistic diversity;
- promote the recent enlargement of the Union;
- promote sustainable development;
- promote stability and security;
- tackle the future challenges to education and training systems and lifelong learning;

7. Contribution to the ERASMUS priorities (7.1 below) and priorities for IP projects (7.2) as published in the annual SOCRATES call for proposals(maximum 1 page)

7.1 Please specify, where applicable, how and to what extent the project will :

- contribute to the realisation of the European Higher Education Area ("Bologna process"), aiming at greater compatibility and comparability of the systems of higher education and enhancing the attractiveness and competitiveness of European higher education institutions;
- foster a substantial increase in student and staff mobility while improving the quality of the mobility (academic, financial and other facilities)
- develop integrated study programmes at bachelor, master and doctoral level, including the use of distance learning;
- promote the consistent use of the new Europass, the single Community framework for the transparency of qualifications and competences;
- present links and synergies between Erasmus activities and projects supported by the Erasmus Mundus and Leonardo da Vinci programme and the Framework Programme for Research and Technological Development.

7.2 Please specify, where applicable, how and to what extent the project will :

- respond to new needs and challenges emerging at European level and present a strong multidisciplinary approach;
- constitute an integral part of joint programmes of study, delivered by partner institutions in a genuinely integrated manner;
- describe precisely the mechanism of academic recognition and the corresponding ECTS credit points of the IP.

8. Other aspects (maximum 1 page)

Please state any other aspects of the proposed project, which you feel the Executive Agency should take into account when assessing your proposal.

You can see the content of chap.8 on our website  
[http://www.academia-danubiana.net/documents/appl\\_ip\\_soil\\_engl.pdf](http://www.academia-danubiana.net/documents/appl_ip_soil_engl.pdf)