

sector. An important task is to ensure consistency between development and growth.

According to this, we show the necessity of establishing the Center for Sustainable Development Indicators, Education and Public Information in order to prevent those bad influences. This Center should observe and collect data about possible influences between economy and environment, based on territorial criteria. Territorial aspects of environmental impact are crucial for successful environment risk management and minimizing of cross-border impact. The aims of the impact assessment are to improve and simplify regulatory environment.

Collecting the data for territorial impact assessments is the first step in developing the Geoinformatic Environmental and Economic Center. NBS is the leader in promoting this idea in Vojvodina. Building this Center represents the effort of NBS in involving Vojvodina in e-E&E (economy and environmental) region.

Petr Doucek¹⁰

Contributions of ALADIN to eRegion Development - The University of Economics - Prague Perspectives

The University of Economics - Prague, established in 1953, is currently the leading economics university in the Czech Republic. It has six faculties: Finance and Accounting, International Relations, Informatics and Statistics, Business Administration, Economics and Public Administration, Management; at this time

there are more than 12,000 undergraduate students. Approximately 200 students are currently pursuing doctorates and University staff is represented by about 930 academics and 1,020 support staff.

The University of Economics - Prague grants to its students degrees in economics, management and informatics at the bachelor's, master's and doctoral levels. This number represents 45 % of all students studying economics at institutions of higher learning in the Czech Republic, which is the sixth largest in terms of student enrollment. The University, which offers tuition and training comparable to well-known academic institutions abroad and occupies the leading position among schools of its kind in the Czech Republic.

The University of Economics - Prague has long been involved in international co-operation. It has participated in a large number of projects in positions of coordinator, contractor or project partner in several international programs including Aktion, Konrad Adenauer Stiftung, Tempus, Phare, Socrates, Leonardo da Vinci, Esprit, Copernicus, Eureka, FP6 and FP 7 and others. The University is a member of the CEMS (Community of European Management Schools Programme) universities community and PIM (Partnership in International Management).

One part of the University's activities, especially activities in area of structural sciences (mathematic, statistic, operation research) and informatics, are performed at the Faculty of Informatics and Statistics. Its departments and study programmes focus on certain fields of informatics (information systems, state and public administration systems, e-government, e-business, information technologies, information management, and knowledge systems) as well as on mathematically oriented disciplines (statistics, econometrics, operations research, and demography). The research and development work

at the faculty corresponds with the specialization of individual departments and is targeted at fulfilling the research aims of the faculty and at receiving and solving the projects of various grant agencies, mainly the Grant Agency of the Czech Republic, the Development Fund, and several foreign agencies. The Cupertino with a number of important subjects, i.e. MFF UK, ÚTIA, ČVUT, the Czech Statistical Office and foreign universities is also considered to be very important. All the research activities' results are supported by many publications, presentations at international conferences, organizing conferences and seminars for a wide professional public, publishing specialized magazines and collections, running various projects and writing expert reports. The science and research activities ensure the high quality of academic staff and further development of the study programmes at the faculty.

One type of co-operation is relatively new, having started about one year ago (on May 2005), when the University of Economics - Prague became the member university in ALADIN group. The ALADIN activity framework represents a wide range of potential collaborations for our university. There are three main streams on our university, in which we have serious interest to start joint actions. These are:

- research and development work,
- PhD student education,
- a general platform for starting and realizing of common projects and preparing publications with our newly found partners.

What are our expectations in the above-mentioned areas?

Research and development work is one of the integral parts of everyday university life. Each of us performs this work and occasionally it is a burden. However, we need to meet new colleagues, to hear new opinions, to change our paradigms and to try to find out new added value in our work. So the main goal of this

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part of co-operation is to bring new people into our research and development teams and to send our employees to partner universities, where they can get more practical and theoretical experience, more flexibility and adaptability in their work.

PhD student education – it is the second important part of work at the University of Economics - Prague. What is the main goal in this part in the framework of ALADIN group for our school? It is to offer the chance to our PhD students at first to present and to discuss their ideas on the international field, then to be members of international research and development teams (for example in living laboratories) and in the last level to take part on educational process not only at the home university, but also at other partner universities of the ALADIN group.

The **General platform** for starting and realizing of **common projects** and preparing publications with our newly found partners is the most important of co-operation. Here all previously described activities in the form of common projects could be integrated, supported either by EU or by local authorities. The Faculty of Informatics and Statistics offers practical experience for finding partners for common projects in following areas:

- general concepts of information society, research of complexity theory, chaos theory etc.,
- e-commerce, e-business, e-healthcare,
- information and communication technology security – also in various modification as e-society safe and stable, safe e-region, Web services security etc.,
- e-government and public information services,
- information systems for enterprises – ERP systems improvement, business processes, information system architecture,

principles of outsourcing, service level agreements,

- information systems (IS) project management – development new methodologies for IS programming, testing and improvement, new concepts of project management, IS reference models with special accent to processes identification, their metrics definition and measurement and evaluation criteria of processes and system effectiveness, etc.
- artificial intelligence, data-mining, knowledge engineering.

Through common international projects we - all citizens of ALADIN member states – have the chance to build a new character of the Europe – to constitute new Europeans.

**Paolo Inchingolo¹¹,
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Contributions of ALADIN to eRegion Development: The Perspective of the University of Trieste

Due to its particular geographical position and to the very long tradition of Trieste as an “European integrator”, in recent decades the University of Trieste (www.units.it) has reinforced its specialization toward research and education as well as training excellence, particularly in the fields of greatest interest for the development of an enlarged Europe, with particular attention to the transformation and integration of the transitional countries of Central and South-East Europe. In this action, a strongly synergistic effect has arisen and it has the continuous growing of national and international

institutions and high-tech companies around the University of Trieste and its Area Research Park www.area.ts.it, which are globally known as the “Trieste System”:

- the National Institute for Nuclear Physics - INFN (section of Trieste) www.ts.infn.it
- the International Center for Theoretical Physics – ICTP www.ictp.ts.it
- the International School for Advanced Studies – ISAS (currently an independent University) www.sissa.it
- the International Center for Genetic Engineering and Biotechnology – ICGEB www.icgeb.ts.it
- the International Center for Science and High Technology – ICS www.ics.trieste.it
- the Elettra Synchrotron www.elettra.ts.it
- the National Institute for the Physics of Matter – INFN (sections of Trieste) www-dft.ts.infn.it/INFN
- the National Institute for Oceanography and Experimental Geophysics – OGS www.ogs.trieste.it
- the CNR Talassographic Institute – ITT www.itt.ts.cnr.it
- the Trieste Astronomic Observatory – OAT www.ts.astro.it
- and many other institutions and hi-tech companies (see www.area.ts.it “companies, institutions & labs”)

These institutes are active in the fields of biotechnology, bioengineering, neuro-science, information and communication technology, agriculture, sustainable development, economics and other fields.

Currently, external researchers and professors and researchers from the University work together in all the institutions of Trieste. This unique feature of the Trieste System allows a high level of research, but also a strong range of academic education and training in most of the

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