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**AESOP Goes East**  
*The Challenge for Planning Education  
in Eastern Europe*

**Association of  
European  
Schools  
Of  
Planning**

# 7

## **AESOP Goes East**

***The Challenge for Planning Education  
in Eastern Europe***

A Survey and Directory of Developments  
in Planning Education in Czechoslovakia, Hungary  
and Poland

A report prepared by

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## PREFACE

AESOP is a young organisation. When it was founded in 1987, close contact with eastern European countries was still subject to many political restrictions. AESOP's third Annual Congress, in Tours, France in November 1989, came just after the opening of the Berlin Wall. This event had captured everyone's imagination. Although few of us then realised how profound were to be the changes, it was clear that AESOP would have a new mission to extend its membership and mutual support networks into eastern Europe.

The precise title adopted by universities which teach the academic discipline about which this report is concerned varies widely. Further variety is introduced in translation between the different European languages, not least because national systems of planning vary widely.

Within the classification adopted by the ERASMUS and TEMPUS Bureaux it is listed as "Urban Planning". However this does not adequately convey the scope of the subject, and for this report the term "Spatial Planning" is used as it better reflects the sense of the titles used in the main European languages.

The nature of spatial planning in the sense in which it is practised in western Europe needs to be rediscovered in the emergent context of local and community based policy-making in a mixed economy. New curricula, new degree programmes, new expertise and a new vocabulary are needed. AESOP members from western Europe are anxious to help, and to use programmes such as TEMPUS as well as national government schemes for this purpose. This report, financed under Action III of the EC's TEMPUS Programme, is an attempt to provide AESOP members and funding bodies with better information and guidance on who is doing what, and their real needs.

This report concentrates on three countries, Czechoslovakia, Hungary and Poland. Originally it was hoped to include Yugoslavia, and to collect some information wherever possible about other countries. The TEMPUS grant received was not for the full amount requested. For this reason, plus the war in Yugoslavia, it was decided to concentrate on the three countries, where there is most potential for the rapid growth of closer links.

The term "east Europe" is used to refer to the former communist party states, and "west Europe" to refer to EC and EFTA countries, for the sake of simplicity and clarity. It is recognised that this terminology is increasingly outmoded and that we should perhaps get used to thinking of the three countries which are the subject of this report as being in central Europe. However, such terminology can still give rise to ambiguity at the present time.

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The visits to Poland, Czechoslovakia and Hungary would not have been as fruitful as they were without substantial assistance from a large number of people in those countries who gave very generously of their time and hospitality. Several colleagues in each country were of great assistance in providing advice and arranging contacts and visits in their respective countries.

In addition, our thanks go to the many people who provided information in response to questionnaires and correspondence, on which the information in the Directory (appendix 3) is based.

This project, carried out within the network of AESOP, has been widely supported by AESOP members. The research team wishes to express their gratitude, especially to the Department of Urban and Regional Planning, Catholic University of Nijmegen, for offering the facilities to carry out the survey, and for printing and publishing this AESOP paper.

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# **1 INTRODUCTION**

## 1.1 AESOP: Profile and Policies

AESOP, the Association of European Schools of Planning, was established on the initiative of Professor Klaus Kunzmann of the University of Dortmund, and inaugurated at a founding congress in Amsterdam in November 1987.

As a small sector of higher education, planning is not able to enjoy the support of a strong subject-based academic association in any single European country. The concept of a European association was therefore widely welcomed.

AESOP was established in order to facilitate the exchange of information and ideas about planning education, curricula, professional and research activities throughout Europe; to enable planning educators to benefit from mutual support and to prepare better for European integration; and to support the discipline in countries where only one or two planning schools are ever likely to be sustained, or where the subject is not recognised or is under threat.

Central to AESOP's objectives, as laid down in its Charter, is the belief that spatial planning has a vital role to play in the development of the national territory and the protection of the environment in mixed economy countries. This is most important where competition for the use of land is intense due to density of population and development, as is the case in Europe. Distinct spatial planning curricula offer the best form of education for those professionally engaged in spatial planning.

Membership of AESOP now stands at around 120 planning schools in over 20 European countries. In addition there are also some overseas corresponding members. The majority are in EC and EFTA countries, but it has always been the intention to promote participation from countries in the east of Europe. This need became urgent following the transition from centrally planned to mixed economies: AESOP sees as a prime task for itself to encourage and support universities and the planning profession in eastern Europe in establishing their own independent planning schools. Such an educational basis is essential to prepare academics and practitioners for the complex task of restructuring cities and regions in these countries. As part of this commitment, the 1993 Annual Congress will take place in Łódź, Poland.

AESOP also publishes a Newsletter to members, has established the new journal "European Planning Studies", has a number of study groups, represents planning education in discussions with other European bodies such as the European Council of Town Planners, and provides a basis for networking, promotion of ERASMUS and other exchanges.

It is hoped that as many as possible of the existing or potential planning schools listed in this report will join AESOP and participate in its activities. It is only in this way that AESOP can fully represent and support planning education in the post-communist countries, and take the needs of the countries into account in arguing the case for planning education to national and European authorities responsible for academic exchanges,

accreditation, mutual recognition and the many other issues likely to face AESOP members in the coming years.

## 1.2 Objectives of the study

The TEMPUS Programme was established by the European Commission as part of its PHARE programme of financial assistance for the restructuring of the economies in the former communist party countries of eastern Europe. This aim was to assist Higher Education Institutions (HEIs) in EC member-states respond to the desperate and urgent requests being expressed throughout the countries concerned.

It soon became clear to anyone attempting to take advantage of the TEMPUS Programme that it was a complex and time consuming task to put together a TEMPUS proposal, because of problems of knowing who was who and which HEI was doing which subject, keeping pace with changes in personnel, communication difficulties and lack of detailed knowledge of each other and of a common vocabulary and understanding of subject matter.

In view of the potentially overwhelming level of demand for TEMPUS funding, the TEMPUS Bureau has identified certain priority themes. These include "environmental protection" and "social and economic sciences related to the process of economic and social change". Spatial planning is not specifically named but is fundamentally relevant to these priorities.

AESOP takes the view that spatial planning has a vital role to play in a mixed economy in countries at all stages of development including the most advanced, and that educational programmes designed to teach the necessary knowledge and skills are needed if the right level of professional expertise is to be available.

AESOP members are keen to contribute to the restructuring of planning education in eastern Europe, and to participate in the TEMPUS Programme. The types of activity to be supported by Action I JEPs under TEMPUS (co-operative education actions, curriculum development, restructuring of higher education, development of expertise in new fields of study not found in the circumstances of the communist party states) are all vital necessities in spatial planning. However, since many AESOP members did not have as much background information as they would had liked on which to prepare effective proposals and applications, AESOP decided to overcome this problem by means of an complementary activity study under category 3.3 of Action III. This report is the outcome.

The objective of this report is to provide AESOP members with a source of information which will enable them to prepare effective proposals to TEMPUS and other funding bodies with similar objectives; and the other way around, to make AESOP activities accessible for planning schools in Eastern Europe.

The specific objectives of the study for which the Action III grant was sought are:

- (1) to assemble information on the current state of spatial planning education and the development of academic curricula in such a way that it can be compared with information already available to AESOP on planning education in western Europe;
- (2) to identify ways in which advice and assistance from experienced planning educators in western Europe may most beneficially be offered;
- (3) to make suggestions, guidance and recommendations to AESOP members, the TEMPUS Bureau and other funding bodies on the most useful forms of action, in order to enable them to develop effective JEPs within Actions I and II of TEMPUS, and put forward proposals within the framework of other funding programmes.

Many east-west links exist already. However, it is clear that these are concentrated on a limited number of planning schools, and that the level of demand for co-operation from eastern European HEIs is beyond the capacity and resources of some of them. Consequently, an important priority is to disseminate information so that the task of supporting effective east-west links can be spread as widely as possible around AESOP members.

It is also hoped that this report will raise the profile of spatial planning within the TEMPUS Bureau and among other funding bodies. To this end the report is being widely distributed.

### 1.3 Survey Organisation and Methods

The study was administered from Nijmegen, alongside the AESOP Secretariat, where a research assistant was employed to organise the project.

The basic method was to conduct a postal survey using questionnaires to all the contact points identified as having an interest or role in planning education in Higher Education Institutes in Czechoslovakia, Hungary and Poland, plus visits to each of those countries to discuss the situation with key planning educators.

A list of 55 names and addresses of possible planning schools was compiled. It was based on information from AESOP members, members' contacts, a comprehensive address search through directories of higher education, and information from the respective embassies in the Netherlands. Tadeusz Marszal (Łódź, Poland) and Kamila Matoušková (Prague, Czechoslovakia) both provided a long list of HEIs and some basic information on these institutes.

No member of the team spoke Czech, Hungarian or Polish. The postal survey was conducted through the medium of the English language. Therefore, there was always a risk that misleading translations of planning terminology from the original language might occur. In order to reduce this problem, and to ensure that intended meanings were properly understood, a check list of key words in planning terminology in English, French and German as well as Polish was prepared. Respondents were invited to

indicate which came closest in meaning to the concept they were trying to translate.

In total, 32 schools responded to the questionnaire. Additional information was obtained by correspondence with advisers familiar with the three countries, by visits by members of the project team, and by participation in the conference held in November 1991 in Łódź, Poland.

All data and information assembly, including the production of this report, took place in Nijmegen. This report is to be distributed widely among AESOP members, funding bodies and others, and will be presented at the Stockholm AESOP Congress in June 1992.

#### 1.4 How to use this report

This report is primarily designed to assist AESOP members by providing them with sufficient information to make effective contacts, develop links and exchanges, and identify possible partners and themes for TEMPUS and other funding proposals involving Czechoslovakia, Hungary and Poland. Obviously, this report has a function in the other direction as well, for Czech, Hungarian and Polish colleagues to find new ways of collaboration and assistance with AESOP members or with other colleagues in Eastern Europe.

The structure adopted for this report is as follows:

Section 1 contains information about AESOP, indicates the objectives of the study, and how it was compiled.

Section 2 contains reports and commentary on the situation in each of the three countries covered, partly based on discussions held in those countries with planning educators. In addition, some contributions from experts in the countries concerned have been incorporated in order to give the fullest possible picture. This section is intended to assist users in understanding the present situation. Specific institutes may be identified by means of the codes used in the schedules in the Appendices, to facilitate cross-reference.

Section 3 offers some proposals and recommendations addressed to AESOP members, to AESOP's Council and working parties, and to the TEMPUS Bureau and other academic funding bodies.

The Appendices include information on the HEIs that were contacted and other research institutes and ministries. Furthermore they contain the questionnaire which was used during this survey; directories containing information tables about each of the responding schools in these countries; and an analysis of the survey, where all information has been processed.

Appendix 3 consists of a directory. This appendix may prove very useful for identifying possible institutes to co-operate with. The directories have a similar format to the Directory of AESOP Members, designed to provide factual information, contact names and addresses, etc. This information is based upon responses to the questionnaire and in some cases it was

completed with personal interviews. Note however that information of this sort is liable to become out of date as many changes are continuing to occur. It is a feature of all the countries studied that change is rapid, in the form of new initiatives, new academic structures, and new appointments. Each entry is given a code for ease of reference.

## **2 COUNTRY REPORTS**

## 2.1 General Context

The purpose of this section is to comment on the current situation in the three countries which have been included in this survey, and to offer some guidance and interpretation.

In Section Three, proposals and recommendations for assistance can be found.

At first, some general issues applicable to all three countries are discussed; in the following part, the individual countries are discussed in more detail.

Generalisation about all three countries is only possible to a limited extent. Although it is easy for outsiders to categorise these countries as being in a similar situation, as the three most advanced and westernised of the former communist party states, Czechoslovakia, Hungary and Poland each have their own distinct character and way of doing things. The legacy of the previous regime, and steps taken so far in transition to a market economy have left each country in rather different circumstances.

Each country is now in a state of transition: this is the first general point that must be emphasised. New initiatives are to be found in many of the academic institutions. It is encouraging to see that there is widespread recognition by the specialists of the need for new curricula or whole new degree programmes in spatial planning and related subjects. Among the academics there is widespread recognition that spatial planning must be developed as an academic discipline and as a professional activity; and that in mixed economy conditions it will take a different form, and require different expertise, from that required under the old regime.

The fundamental problem is that of convincing the political body: politicians, decision-makers and opinion-formers; that any form of planning is required in what they call a free market economy. This is a problem of vocabulary and of education. The word "planning" is widely understood as referring to the centrally planned economy which has recently been rejected. Any suggestion that we are resurrecting this would invite rejection of spatial planning degrees without further discussion. Therefore, it is necessary to educate the decision-makers in the role which spatial planning at the community, municipality and/or regional level can play in the ordering and promotion of development. Possibly, also, a new vocabulary is needed.

Different degree titles, and different translations of them were found. The term spatial planning seemed to be most widely adopted as the English title of new programmes in Poland, while town planning and regional planning seemed to be more widespread in the other two.

Another general problem is that of gaps in any proposed curricula due to unknown aspects of planning; that is to say on topics which are recognised as being an essential component of planning expertise in a mixed economy, but on which there is no expertise available. For example, in a newly privatised economy and land market, the operations of urban land and property markets, economics of the development process, and urban economic development are subjects which need to be in the planning

curriculum but on which there is no existing body of experience and expertise to draw upon.

In general, English is the preferred choice for international academic contacts. Russian, though widely studied, is being unlearned and rejected. German is widely understood, in some places mostly by the older generation but as there are many opportunities for passive learning of German, and as economic links grow, it is likely to remain significant. In Brno and Bratislava, close co-operation with Austria gives German a high priority. In parts of Poland, there might be a revival of the German language as well. In Budapest, the Technical University offers some courses taught in English for Hungarian students. In Poland (Szczecin and Warsaw) courses are taught in English and French, mainly for foreign students from developing countries.

Despite the distinct differences between the three countries, there are also some common issues, as can be seen from the questionnaires (for a complete overview of all respondents, see Appendix 4).

At present, few institutes offer a full time curriculum or degree in spatial planning. One is therefore much more likely to find "spatial planning" as a specialization in courses

- \* Geography (at Universities),
- \* Economics (at Academies or Universities of Economics),
- \* Architecture (at Polytechnics or Technical Universities).

The old university system, although under change in most places, is rather complex and not clear at first sight. Most faculties are further divided in institutes, departments and chairs. This division is mainly based on research activities of these departments. These institutes also provide a specific part of the curriculum. Very often, the whole faculty provides only one or two types of degree, although sometimes specializations are offered by the institutes.

A list of key words on planning terminology was used to identify the fields in which courses are given by the respondents. Most often mentioned were "Regional Planning" and "Environmental Protection" (see appendix 4, table 7). They were mentioned 25 and 23 times respectively, out of a total of 32 respondents. Both issues have recently become important, and have in many cases been introduced in the curricula very recently. National ("central") planning has lost a great deal of its importance after the abolition of the communist party system and this leaves more room for the development of urban and regional planning.

Environmental problems (strongly related with economic aspects) are common to all post-communist countries and quick actions need to be taken. This is fully recognised and therefore, environmental protection has been added to many curricula.

Finally, shortages of financial resources, travel funds, journals, books, etc. are a common feature of almost all schools. See for instance appendix 4, table 10 on available and requested journals. There is however no shortage of enthusiasm, neither of students.

The introduction to the situation in the three countries includes remarks on the institutional structure, the state of development of planning education, and an overview of current initiatives. Whenever a certain institute has been referred to, the code for this institute is mentioned. In appendix 3, more information can be found on several institutes by means of their code.

## 2.2 Czechoslovakia

### Institutional structure

Czechoslovakia has a well developed university system. Prague is the seat of the oldest European University north of the Alps. In general, professional and vocational education takes place in Technical Universities, while education in humanities and basic natural and social sciences takes place in the traditional Universities.

A special feature is the ethnic and cultural division of the country. Czechoslovakia is a federation consisting of the Czech and Slovak Republics. Each has its own language (Czech and Slovak) which are distinct but mutually understandable. These are also the respective languages of instruction in universities. The Czech Republic is further divided into two historic regions, Bohemia (capital Prague) and Moravia (capital Brno).

The Technical Universities in these cities, together with that of the Slovak capital Bratislava, are the location of the main initiatives in spatial planning education. In addition, each of these cities house Economics Universities, which are also playing a role in planning education.

Outside the university system, a government research institute, the Research Institute for Building and Architecture, known by the initials of its Czech name as VUVA, is playing a key role in planning education as well as in the development of new approaches and methods of planning in relation to the new economic conditions and the new role of municipal authorities.

We hereby include an article by Karel Maier, which gives a good impression of the background of the present reforms, the goals that have been set for future planning education and practice, and constraints and potentials for the Czech universities.

### Appropriate forms of Planning Education for Czechoslovakia by Karel Maier, Czech Technical University, Prague

#### **1. Background**

The teaching of urban and regional planning in Czechoslovak universities was structured by needs of the previous totalitarian system. The progress towards a market economy and a pluralistic democracy, requires a new planning system, and changes in the education of those training to practise as planners. New "spatial planners" will need more comprehensive skills than the "urban and regional planners" trained under the old system. Czech spatial planners will need skills in design, but also in implementation. They will need to understand about buildings, towns and regions, but also to know how to work with the people who live in them. Environmental impacts of new developments will need to be assessed, and the problems posed by existing sources of environmental damages and pollution as well as industrial closures will have to be faced.

## **2. Goals and Objectives**

We feel that future planning (and also education of planners) in Czechoslovakia should follow these overall goals:

- rationalization of the processes of spatial development
- effective decentralization and democratization of decision-making processes
- European context.

In the effort for establishing a new quality in planning, the following objectives should be underlined:

- professionalization on all levels of future planning activities - establishing a distinct planning profession with comprehensive knowledge and possibly special skills.
- re-establishing esteem for public service (in the broadest sense)
- stress on values in public service and consultancy
- involvement of public: general accessibility of relevant information and mutual free flow of information
- European compatibility of education.

## **3. Constraints and Potentials**

The implementation process is constrained not only by scarce material resources, which fact is complained about in all countries, but also by other "non-material" factors:

- generally turbulent institutional environment, unstable legislative background
- weak local self-governments, recreated only recently
- long-term previous isolation of a small-sized country, language barriers
- fragmentation of knowledge among particular "special" professions and institutions: split of academic institutions for research and education
- lack of social and environmental planning expertise in pluralistic society, biased paradigm of economics from the past
- poor accessibility of relevant information (literature, data) for broader professional and general public.

On the other hand, several potentials in existing situation may make us more optimistic:

- existing skilled professionals and institutions for physical planning
- existing plans and data as available source of information
- experience of planning history in Europe and North America
- openness and "hunger" for knowledge and information among new generation of public officials and professionals.

## **4. Future Scenarios**

In general, two scenarios may exist for near future in the development of planning education:

- (a) - fragmentation of planning education among "root" professions (geography, economics, architecture-based town designing), "enriched" with some amount of insight in other special professions,
  - competition for scarce resources,
  - natural selection and failure of most programmes after initial boom.
- (b) co-ordinated approach and collaboration among schools and research institutions in developing a flexible curriculum combining general planning education with some specializations necessary for practical carriers.

Although we at the Faculty of Architecture feel the second way as more direct and effective with respect to the objectives for future Czechoslovak planning,

we shall have to accommodate to the reality. Despite all efforts for co-operation, maybe it is unavoidable to follow the longer incremental way of try-and-fail history in other countries.

Both the scenarios have similar final structures. I believe that this structure can be built on the principle of differentiation of particular degrees of education:

- 1 Undergraduate urban studies courses at regional universities preparing also for general public service in local institutions.
- 2 Graduate courses organized by three centres: one per Bohemia, Moravia and Slovakia, designated for graduates (BSc, BA) in urban studies, architecture, civil engineering, economy, geography, law, etc. A period of study abroad recommended.
3. Post-graduate education (after some practice) with Central-European frameworks and periods of study also outside Central Europe.

### State of development of planning education

The need for new curricula is recognised, but the transition from the old centrally planned economy had not really progressed far before the velvet revolution in 1989 (in contrast to the situation in Hungary), and the pace of change has been very rapid since. Therefore, many institutions are still in a state of transition.

It is generally accepted that full spatial planning degrees will be developed only in Prague, Brno and Bratislava, although elements of environmental planning have recently been introduced in curricula for mining (University of Mining, Ostrava, code C6)<sup>1</sup> and agricultural economics (University of Agriculture, Nitra, C5), and urban planning will also form part of the geography curriculum in some traditional universities (e.g. Comenius University Bratislava, C1).

In Brno and Bratislava, it has been agreed that a spatial planning curriculum will be offered in the Technical Universities, located in the Faculties of Architecture, although both have some way to go in developing their new programmes. In both cases meetings arranged in the Technical Universities for this AESOP survey served as a catalyst for contact with their neighbouring Economics Universities. It was recognised that some coming together to pool expertise would be necessary in order to provide an economic and social science input into the new planning course.

In Prague, more than one planning programme is being developed. VUVA (C7) is in a position to play a leading role nationally in promoting planning education, offering its own advanced (doctoral) programme, advising and co-ordinating other initiatives, co-operating with shared teaching, holding workshops and acting as a national resource centre. Its degrees are offered in association with the Faculty of Architecture, Czech Technical University (C10) and teaching expertise will also be shared with the University of Economics (C9), both in Prague.

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<sup>1</sup> Codes are used as reference to information which can be found in the Appendices.

### Overview of current initiatives

There are a number of initiatives, especially in Prague, to develop new spatial planning degree programmes. However, most of these still are in an early stage of development. It is not yet clear what final form they will take, or even how many will emerge as full planning programmes.

Some current initiatives are hereby mentioned, as an indication of how this stage of transition is affecting the academic organization.

Vyzkumny Ustav Vystavby a Architektury (VUVA), or the Research Institute for Building and Architecture (C7), has its headquarters in Prague, and also has offices in other major cities. It is developing a new programme for higher level (Masters, Doctors) education in planning, under the direction of Josef Markwart, Chief of the Town Planning Department. These will be offered in association with the Faculty of Architecture, Czech Technical University (C10).

VUVA is also prepared to establish an information and resource centre for planning education for the whole country, and to develop a training programme for planning educators either on a national or on an international basis for several east European countries together (see also Section Three).

All Faculties of Architecture in Czechoslovakia clearly recognise the need to give more attention to planning issues (see also article by Karel Maier). This means that most are considering changing the curriculum, with the emphasis on the possibilities for specialization in planning issues in the last two or three years of the study.

For instance, in the Faculty of Architecture of the Czech Technical University, Prague, Karel Maier has been asked by the University to set up a new spatial planning course as a 2.5 year MSc. Detailed proposals for the new course structure are not yet available in documents about the new course structure, but ideas are being developed from first principles, to distinguish the new course from the existing and well established teaching of urban design.

The Faculty of Civil Engineering of the Czech Technical University, Prague, (C11) has a department named in English "Town and Regional Planning" (the German title "Gebiets- und Siedlungsplanung" is also adopted, but they are no equivalent translations). This department will offer (from September 1992 onwards) a module with this title within the degree Dipl Ing in Building and Construction (which is separate from the regular degree in Civil Engineering). This is a programme starting in semester 5 of a 10 semester degree, occupying a major part of the last years of the study. It seems to be a substantial planning programme with a distinct technical engineering orientation.

Up till now, there has been no co-operation between the Faculty of Civil Engineering and the Faculty of Architecture (C10), so two different specializations have been set up.

In the Technical University of Brno (C4), degree programmes are also being restructured. The old model of a 5 year Dipl Ing Architecture is being phased out, and a new model being introduced. The new structure is a 4 year BC

degree, followed by 1 year professional practice and 2 year Masters level Dipl Ing.

The latter is intended to be a flexible free choice programme in western style planning. Much curriculum development still needs to be done. The existing strengths are in urban design (under Prof Gregorcik) and construction, and they will form the basis. It is recognised that many gaps need to be filled, especially in economic aspects of planning. The need for more outside advice from the west is fully recognised and firmly expressed, along with some disappointment at the lack of willing partners from the UK.

There is a very strong emphasis on cross-border planning issues, focussing on the 120 km border with Austria which is now open and no longer a peripheral frontier zone.

In the Slovak Technical University, Bratislava (C2), the Chair of Town Planning (Prof Rudolf Steiss) is responsible for a sector of teaching and research but not for running a full degree. Basically, it offers a specialist component in planning for architecture students. They use as titles "Town and Regional Planning" or in German "Staedtebau und Siedlungs-entwurf". These are not the same, and the German is a more accurate description of what is currently done (town planning and settlement design). German is their main international language, reflecting close links with Vienna Technical University.

The need to develop a new curriculum is recognised, as is the need to develop new expertise and obtain outside advice in order to achieve this.

Also the Universities of Economics in the three major cities are considering changes in the curriculum, although they may not all be very fundamental. In Prague, a new degree in planning will soon be offered. In Brno and Bratislava, closer links may be established with the respective Faculties of Architecture.

The University of Economics, Prague (C9) is setting up a new faculty structure, with two sections (a) general economics (b) urban and regional economics. From 1992 Regional and Urban economics and Local Administration will be available as an entire MSc degree. It is not yet clear whether this new degree will become a full spatial planning programme or more of a 'land economics'/economics of development' degree.

The School of Economics in the Masaryk University of Brno does not offer a planning programme and does not expect to, but it does include regional planning and development in its degree programme. It is interested in the need to develop expertise in land economics, land markets, economics of development.

The Department of Regional Economics, Geography and Environment, University of Economics, Bratislava (C3), teaches a range of economic planning subjects including regional theory, environmental economics, regional analysis, urban economics, regional infrastructure, strategic European planning, regional economics. This is not a spatial planning programme, nor intended to be. There are however some elements, that may be interesting for co-operation with the Faculty of Architecture.

There is no intention of developing rival programmes in Bratislava and Brno, and it is envisaged that some collaboration will be necessary. In Prague, several rival programmes will be developed (by C7, C9, C10 and C11). However, in Prague also, close co-operation especially between C7, C9, and C10 is anticipated.

One clear problem identified, especially for universities of Economics, is that it is recognised that an understanding of urban land and property markets and the economics of development is necessary, but there is nowhere to turn to locally for this expertise as this is an entirely new subject in Czechoslovakia.

### Conclusions

In Prague, there are beside VUVA three separate planning education initiatives, one economics based, one architecture based, one engineering based. This reflects uncertainty about the nature and core of the subject, and of the problems it will be required to address in Czechoslovakia. They could develop independently with distinct characteristics or there could be a convergence and pooling of expertise and resources. These possible scenarios are recognised, but it is too early to predict the outcome.

Elsewhere, it is less likely that more than one programme will be developed in the same city, but there is also less progress being made towards new curricula. In both Brno and Bratislava, planning will need to draw upon expertise from two different universities. Both the latter would clearly welcome international contact and stimulus alongside their existing strong links with Austria.

## 2.3 Hungary

### Institutional structure

Hungarian higher education had its roots in the 19th century German system, and in the post war period it followed the Soviet model. It is characterised by a variety of institutions offering degrees of different types and different duration. Universities normally offer 5-year diplomas, doctoral studies and research. Polytechnics are more technical and vocational in their orientation, and are similar in concept to German Fachhochschule rather than UK Polytechnics. They do not offer masters, doctors or research levels of study.

Professional education (engineering, medicine, architecture) tends to be in institutions separate from the classical comprehensive Universities which teach humanities, natural science, plus (often) geography and social sciences. The former may be found in Technical Universities offering 4-5 year diplomas or colleges and Polytechnics offering 2-3 year vocational diplomas.

University level professional education may also be offered in specialist institutions such as the University of Horticulture.

The Anglo-American system of different grades of study (bachelors and masters, undergraduate and postgraduate) is not applicable. A 5-year Diploma could be regarded as equivalent to a combined bachelors and masters programme in Anglo-American terms. Although not part of the traditional pattern, masters-level programmes are now being introduced.

### State of development of planning education

Those responsible in Hungary clearly recognise that they must set up new spatial planning courses and also undertake a massive retraining programme for professionals and officials.

In March 1992 an important conference of all academics involved in urban/regional planning took place in Gyor, with the objective of proposing an overall national structure for regional and town planning education. Twenty-five Higher Education Institutions were represented. The conference agreed upon a co-ordinated approach to planning education serving the massive in-service retraining needs as well as basic first professional level education.

The Gyor plan is based on co-operation between institutes to move in complementary directions in order to ensure that all the different needs, specialisms and emphases are met somewhere in the system. Three types of course are envisaged: those with an economics base, a geography base, and an architecture base.

Use of both types of HEI, the Polytechnics and the Universities, is proposed in the Gyor structure: lower level 3-year Bachelors degrees (similar to German Fachhochschule Dipl. Arch.) in Polytechnics as a basic professional

qualification, for example for planners intending to work in municipalities; and higher level 5-year Dipl, Masters and Doctors degrees and research in Universities.

A central co-ordination point was agreed by the Gyor conference:

Dr Janos Rechnitzer,  
Chair of Regional and Urban Economics,  
Centre for Co-ordination of Regional Studies in Higher Education Institutes,  
Szechemy Istvan Technical College, Gyor.

### Overview of current initiatives

This section cannot include a complete review of all institutional initiatives as much will clearly depend on the extent to which the proposals developed at the Gyor conference are implemented.

The Technical University of Budapest (H5 and H9) is clearly in a position to take a leading role in planning education and research. It has a high international profile, expects students to have a working knowledge of an international language, and has a policy of teaching some graduate level programmes in English.

The Chair of Town Planning (Prof Tamas Meggyesi, code H9), within the Faculty of Architecture, formerly taught traditional architecture-based urban design within the architecture degree programme, but is now setting up a 2 year postgraduate course in planning. Entry so far has been by architects only, but it is open to graduates in all relevant subjects. This forms part of the Gyor strategy. It is proposed to re-organise into an Institute of Urban Studies. The Institute of Transport Technology and Management (H5) offers a transport planning curriculum as part of the transport engineering programme.

The Hungarian Society for Human Settlements (Hungarian abbreviation MUT, code H4) was a government institute, and is now independent. It has been offering 2 year postgraduate part-time courses on urban and regional planning for professionals, but will not continue because fuller and better co-ordinated provision will be forthcoming from other places following the Gyor strategy.

Another major centre in which planning education is offered is Pecs, where the Centre for Regional Studies of the Hungarian Academy of Science and the Janus Pannonius University have together formed the "Postgraduate School of Regional Policy" (H8). This school is directed by Dr Ivan Illes and Dr Gyula Horváth. A graduate level degree in regional development with a professional orientation on a geographical basis is being developed since 1988.

Other possible developments include a teaching programme in landscape Planning at the University of Horticulture, Department of Landscape Planning (H2). Furthermore, at the Kossuth University in Debrecen, the Department of Earth Sciences (H6) is starting a new curriculum for the training of "landscape protection and regional planning" geographers.

## Conclusions

The national pattern seems rather complex, with individual academics holding more than one appointment, and national (formerly State) bodies like the Hungarian Academy of Sciences working in partnership with Higher Education Institutes.

It is still not clear how the Gyor strategy will work out in practice. All the key people were there, but it is not certain whether all are offering planning courses or whether some are really doing regional economic development studies. The choice for an emphasis on planning or on regional economic development studies is a major issue. The distinction between courses with foundations in economics, geography or architecture may disappear fairly rapidly as experience of the new structure is obtained, or it may turn into a division between policy-oriented planning courses and more academically oriented studies of urban and regional phenomena.

The most effective form of academic assistance, it was suggested, would be short visits by young academics and lecturers on planning courses to the UK or other countries offering suitable models. One term (3 months) is about the maximum time possible for both workload and personal reasons. Students have more flexibility and can readily take a semester away. Existing programmes involving occasional short visits by western academics were criticised as ineffective because the time spent in Hungary was too short, frequency insufficient, and the visitors failed to understand the Hungarian statutory planning or education systems. This led to a sense of working along parallel tracks, with no coming together.

## 2.4 Poland

### Institutional structure

Higher education is divided between two main sectors: the Universities teaching natural and social sciences (including geography) and human sciences; and the Technical Universities, also called Polytechnics, teaching professional subjects including engineering and architecture. Specialist single faculty institutions also teach at University level, such as the Academy of Economics. Furthermore, there are post-graduate studies of planning. Architects, geographers, economists, sociologists, civil engineers and sometimes biologists enrol in such studies. They are organized by various academic schools but they are not of a permanent character.

Universities are still organised in a very hierarchical and centralised way, which means that there is often very little room for expansion and shifting in subjects. Faculties are divided into institutes, departments, groups or chairs. These divisions are often based on research activities. The faculty is responsible for the degree programme, with the institutes taking responsibility for a specific part of the curriculum, or the development of a specialism. Such a specialist interest can be the basis for a degree in spatial planning, as is the case at the Technical University of Wroclaw.

The normal length of a degree programme is 4.5 to 5.5 years, leading to a masters/ magister/ Dipl Ing degree. Some postgraduate mid-career courses (most frequently two years) have also been offered, directed at practitioners or people from developing countries.

Much reorganisation is going on at the moment. Institutes are being formed, merged, or changing their names. A serious problem is that of very slow and inadequate internal communications. This problem affects all modes: road, rail, post, telephone and telefax. This may be a factor in the evident lack of networking, interaction and sharing of information between different universities.

### State of development of planning education

Spatial planning degrees are being developed within Faculties of Architecture (Technical Universities) and within the Faculties of social and economic geography in the Universities.

Often, institutes of urban design or town planning already existed in the Faculties of Architecture, contributing research and specialist teaching to architecture programmes. These often form the basis of an initiative in spatial planning. These faculties can be found in Gdansk, Kraków, Warsaw, Szczecin.

At the Technical University of Wroclaw (P16), recently a full time course in spatial planning was started. Other initiatives towards degrees in spatial planning come from the direction of the universities, especially in the field of Geography.

Spatial planning and spatial economy are taught in the Institute of Socio-economic Geography and Spatial Planning, University of Poznan (P9);

European Institute of Regional and Local Development, University of Warsaw (P14); and Departments of 'Production Location and Spatial Economy' and 'Environmental Economy and Spatial Policy', at the University of Łódź (P6).

Apart from the tracks in Architecture and Geography, there are several Academies of Economy, for instance in Poznan, Warsaw, Kraków, and Szczecin. Differing from the others is the University of Agriculture and Technology in Olsztyn (P7) which gives an education programme containing courses related with planning, but which offers a degree in Rural Geodesy.

A widely known and respected post-graduate study is the "International Postgraduate Course of Town and Regional Planning for Developing Countries", provided at the Polytechnic of Szczecin (P11). Courses are given in English and last one year. The course has already existed more than 25 years and aims at graduates from developing countries most of them with practical experience.

### Overview of current initiatives

Until last year, no attempts had been made to discuss the development of these new studies on a national scale, as it was done in Hungary. An article by Prof. Tadeusz Zipser (Wroclaw Technical University) clarifies the position of two major professional organizations:

Two main professional societies joining professionals employed in this branch, have always had different opinions of the idea of educating planners. SARP - an architects society - was in favour of uniform education of architects. Such a generally (one-profile) educated architect was considered to be competent to deal with planning. Extending of education by post graduate studies was approved.

Another society, TUP, - town planners society joining professionals of various provenience (but mostly architects too) was in favour of a separate education of planners.

In the beginning of this year (1992), an evaluation system was set up. No information is yet available on the outcome.

Recently, some changes have taken place. Two five-year study courses (different in programme and profile) have been established at the Technical University of Wroclaw, by the research group for spatial planning within the Faculty of Architecture (P16) and at the Geography Department of the Adam Mickiewicz University in Poznan (P9).

In September 1991, these two new full-time courses started with about 35 students in the first year of entry.

The University of Poznan, which already offers a spatial planning specialisation for students who had completed two years of geography, now has a Department of Spatial Planning within the Institute of Socio-economic Geography and Spatial Planning (Prof Chojnicki and Prof Parysek) which offers a full time degree in Spatial Planning and Local Economy. It has an interdisciplinary approach, with lecturers from law, economics and architecture.

Less far-reaching steps have been taken by most of the institutes in Poland. All recognise the need to have spatial planning courses in the curriculum. Needs for more expertise in certain fields are strongly related to the background of the institutes.

Interdisciplinary working is recognised as being important for spatial planning programmes, but can present problems. Traditionally, supporting expertise is found in other institutes of the same faculty, but for both architecture-based and geography-based initiatives, the expertise necessary to provide a full curriculum may only be available in the other type of university. Departments do not lack personnel, but do lack the financial means to appoint new experts or provide an extensive retraining programme to cover the new curriculum requirements.

Practical experience is frequently built into degree programmes as an obligatory element. However finding sufficient training places is a serious problem in planning. Municipal offices, for example, may literally have no room for students due to overcrowding of existing space and lack of office equipment.

### Conclusions

Planning education, in common with other sectors in Poland, faces many problems. These may be summarised as lack of expertise; need for better international contacts and exchange of knowledge; lack of information on recent research, congresses, etc; shortage of books, journals and student readers; and lack of computer software.

In addition to the information from interviews, participants at the conference in the University of Łódź, November 1991, were invited to make suggestions. The following points were made:

- there was a need for better dissemination of information about what universities in Poland are proposing or already offering, as well as better information about planning schools in other countries;
- there was a need to learn from experiences elsewhere, and promote co-operation and exchanges;
- attention should be given to accreditation of planning degrees;
- exchange of audio-visual teaching materials would be useful;
- the words used in planning may have different meanings in Polish from the conventional English or German translations, and therefore a study of the vocabulary of planning in Polish, English and German would be useful.

### **3 PROBLEMS AND PROPOSALS**

## Introduction

This section describes problems, proposals and recommendations for assistance to eastern European planning schools.

Higher education institutes in Czechoslovakia, Hungary and Poland have to face many problems at the moment. There are two main reasons:

- \* The transition of the economic structure in these countries faces spatial planners with new types of problems. A need for spatial planning in a mixed economy has arisen, and universities have to adapt to this new situation and to prepare students for a new professional profile.
- \* Most universities have financial problems, partly because of the bad economic situation in their countries, partly because they need to bridge a gap (in the communist time, contacts with western Europe were restricted, so knowledge on the situation in the West was limited).

Most issues mentioned by education institutes are related to these two problems. For them, contacts and communication with western colleagues are of utmost importance. At present, many respondents in this survey lack (sufficient) contacts with western planning schools and are eager to get in touch with them.

Priorities and needs were expressed by the respondents. They can be divided in five groups:

- 1 Assistance with the development of new (parts of the) curriculum (esp. in the stage of preparation of the study programme).
- 2 Staff (esp. training in new subjects, interdisciplinary approach, didactic methods, exchange of staff).
- 3 Logistics (in particular literature and scientific journals).
- 4 Research (e.g. comparative research), congresses, seminars.
- 5 Students (mainly exchange of students and joint projects).

Obviously many of these demands are closely linked with each other.

## Two proposals for improvement of communication

Communication and information are important before any assistance can be given on the above mentioned five points.

Most respondents stressed their eagerness to become involved with western colleagues, eventually within a TEMPUS programme. Especially Great Britain and The Netherlands are preferred because of their scale, their spatial planning policies, and a similar historic background (e.g. Gdansk - The Netherlands). However, present contacts are spread all over Europe. There is a tendency to value European experiences more than the American ones, probably because of the European economic system, scale of the countries and cultural background.

Two proposals came up during meetings in Prague and in Łódź to provide a framework for co-operation and communication. This report also may help in spreading information for better understanding of the situation in Czechoslovakia, Hungary and Poland and will be an incentive for further contacts.

These proposals are:

- \* VUVA (Vyzkumny Ustav Vystavby a Architektury, code C7) has branches in Brno and Bratislava as well. They are thinking about establishing an information centre for the development of spatial planning education in the institute in Prague. This centre could work for the whole of Czechoslovakia or perhaps become something like "AESOP East European Training Centre", also for Poland, Hungary and other countries. Teaching language would be English, financed partly by the Czechoslovak government, partly by professionals and municipalities, partly by other sources (TEMPUS, ERASMUS, British Council and others).

The training programme could be directed in the beginning to professors and lecturers in the field of spatial planning and also to professionals. It could have the form of a one month summer school. An intensive training course would be given mostly by professors from AESOP member universities. Topics could be chosen partly by AESOP members, partly by the centre according to the needs. Furthermore, it could be aimed at curricula, organization of schools in spatial planning, explanation of the concept of spatial planning etc..

This proposal is still in a very preliminary phase, and will depend heavily on reactions from the side of AESOP. Because of the different backgrounds of the countries, it might be considered better to establish such a documentation centre in every country separately.

- \* The opportunities offered by AESOP are very important for the east European planning schools. However, the possibilities the association offers, are not yet well known.

Therefore, it was proposed (during the conference in Łódź, November 1991) to set up a documentation centre to be run by the AESOP Secretariat. This centre could provide information on planning curricula, recent publications, recent research projects, excursion programmes etc.. Furthermore, it could be responsible for the exchange of publications, publication of abstracts, exchange of audio-visual material, syllabi etc..

This proposal depends totally on the future policy of AESOP.

### Suggestions

In the context of this survey, many suggestions were made on the above mentioned five points. Here, some of them are commented upon. For a complete overview of all priorities and needs as they were expressed by the respondents in this survey, see appendix 4.

#### Ad 1. New curriculum

Besides provision of information on west European planning curricula, and assistance with specific subjects, this point is very much related to nr.2 and nr.3; training of staff and the provision of recent western planning literature relevant to the development of the new study programme.

## Ad 2. Staff

Training of staff can be done by inviting staff members at western universities (and consultancy agencies for spatial planning) to help the local staff gaining some (practical) experience under circumstances of a mixed economy. Also didactic aspects and interdisciplinarity should get attention as a part of the training programme. Training can also be done in the country itself, for instance combined with "mid career" training for municipal officials.

The experiences so far in exchanging staff during a period of one term are positive, but it should not be longer, otherwise the availability of staff members presents a problem.

Guest lectures (exchange of staff) may be a temporarily solution to fill a gap in the study programme. It was however mentioned several times, that guest lectures do not have high priority although some others stressed their importance. The reason is that most guest lectures are incidental and do not necessarily add something to the education programme. This way, no long term solution for the change of the curriculum is offered.

## Ad 3. Logistics

The limited access to recent planning books and journals is obvious, and was mentioned by most respondents. At present, mainly literature from the own country is used, which is often already old and out-dated. Requests were mentioned for, for instance recent books on planning methods, land use, housing, rehabilitation and urban renewal, technical and social infrastructure development.

Access to information, also about congresses and seminars, is very much depending on especially journals. For instance, a bibliography on physical planning and environmental policy in the Netherlands<sup>1</sup>, offered as a gift during the interviews in Poland, was very much appreciated by all.

Some solutions for this problem could be:

- Translation of relevant handbooks and student readers in the local language,
- Exchange of journals by institutes (some journals include English entries),
- Exchange of publications,
- At the Academy of Economics in Kraków there is a direct connection between their library and the library of the University of Tilburg, Faculty of Economics in the Netherlands. This enables them to obtain books within a short time. It would be a good idea to establish such links more widely.
- A locally published journal could include material in English, as a cheap way of widening access to non-local academic writing, and to avoid costs of subscribing to several foreign journals. For this purpose, there is a need for either new material not yet published or copyright agreements.

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<sup>1</sup> Physical Planning and Environmental Policy in the Netherlands; a guide to English-language publications; ed. by Barrie Needham; Nijmeegse Planologische Cahiers nr. 39, Advanced Environmental Studies nr. 4; Nijmegen, the Netherlands; 1991.

The shortage of computer software is very much related to the small budgets of the institutes. For western institutes, it is hard to tackle this problem and the priority of other problems is much higher.

#### **Ad 4. Research, Congresses and Seminars**

There is a lot of interest in organizing seminars and workshops.

Some proposals are:

- seminars in general (some seminars have already been held, e.g. in Łódź, and in Kraków on tourism)
- a seminar on Kraków as a case-study, including practitioners from Poland and Western Europe (Polytechnic Kraków, code P4),
- workshop/summer school "Planning in conditions of market economy and democracy", proposed by the University of Poznan (code P9). This could contain lectures, seminars, discussions, visits to offices of planners, towns, communes, governmental and self-governing bodies etc.,
- a field excursion of academics and practitioners to western countries to which several universities could contribute (e.g. in May 1992, a group of Polish urban planners visited the Netherlands and Belgium).

As a minor disadvantage of seminars was mentioned the fact that it often depends on individuals, and the results are dispersed. A solution could be to form a platform in an academical/institutional setting, to work on a certain case or pilot-project.

Strong contacts can also be established by joint research projects or international comparative studies.

#### **Ad 5. Students**

Exchange of students can be positive to overcome some of the gaps in their education, to offer them practical training, and to give them the opportunity to learn something about a different country under different circumstances.

Success however, is very much dependent on the specific situation. As one respondent pointed out, students are not always well prepared, there may be a language problem, and they are left on their own in the receiving country. It is often expected from them that they work independently, and this may result in students gathering without integration with the native students, resulting in merely tourist information about the country they visited. So, an efficient system of tutorship is a precondition.

A positive example of students' exchange is the exchange between the Polytechnic of Kraków (P4) and the Städtebauliches Institut, University of Stuttgart. As practical training in the last phase of their study, Polish students study a case in Stuttgart (and surroundings) and make a design. German students do the same in Kraków. It could be even better to form multinational groups of students that study one case:

An example of such an initiative is the "European Environment Campuses" which will be held in the summer of 1992. There will be 14 campuses, including 5 locations in Eastern Europe. Students from different countries and disciplines will work together on (environmental) themes which are relevant for the region they visit.

Many of these points are interdependent, and most respondents expressed requests in more than one field. However, this does not mean that all west European planning schools, seeking contact with east European colleagues, should try to fill all the needs and establish a very close co-operation.

A distinction is made between long term and short term programmes of assistance; intensive and loose forms of co-operation.

An example of a loose form of co-operation, that can be started immediately, is the exchange of academic journals or publication series, or the provision of free copies of academic journals to those schools that have shown their interest (see appendix 4, tables 9 and 10). The same applies to the establishment of library links.

More intensive but short term can be the exchange of information on curricula, teaching programmes, contribution to new structures and concepts; short stay visits to participate in workshops on curriculum development, etc..

A long term co-operation, which is more intensive, could include exchange and training of staff, organizing seminars, studying abroad for staff and students, etc.. This will depend mostly on bilateral agreements.

This long term co-operation is very important and should be managed in a selective way. It implies a wide involvement of AESOP member schools. TEMPUS offers only a limited perspective, so other sources are needed for organization and fund raising. It has happened several times that initiatives were developed in order to apply for a TEMPUS grant. When this failed to obtain approval, this often meant the end of the contacts, leaving especially the east European colleagues disillusioned.

## AESOP

The suggestions made on the basis of this survey should be an eye opener for all AESOP member schools. There definitely is a responsibility to meet. More precise information about the most urgent requests and the many suggestions for practical involvement allow for effective short term initiatives and especially long term projects. Suggestions made in this chapter may improve knowledge which east and west have about each other and encourage involvement with AESOP and contacts between members. This will not only have positive effects for all future members of AESOP in Eastern Europe, but also for the still growing number of members in the west.

The proposition to establish a documentation centre (eventually together with a centralised AESOP Secretariat) is a far-reaching decision, whereas the publication and communication issue (e.g. through the AESOP newsletter) can be solved on a short term.

The mutual interest of all European planning schools is the best guarantee for a long lasting co-operation.

## **APPENDICES**

## **APPENDIX 1 LIST OF ADDRESSES**

This appendix contains two lists of addresses:

1. List of schools
2. List of ministries and research institutes

1. Under the heading "Co-operation in Tempus project", information can be found on the way in which the institute has co-operated.

"Full co-operation" means that the institute has completed the questionnaire. Information on these institutes can be found in appendix 3, Directory.

Some institutes could not be included in the mailing of the questionnaires, because references were only received in the final stage of this project. Some institutes were personally visited by the team members Myriam Jansen-Verbeke (MJV), Sabine Verheggen (SV) or Richard Williams (RHW).

2. This list contains addresses of ministries, research institutes and other organizations related to spatial planning research and practice. This may be useful when seeking contact with professional organizations in these three countries or when looking for more information e.g. on planning practice.

## **List of (planning) schools**

Jan Paulov  
Comenius University Bratislava  
Department of Regional Geography and Planning  
Mlynská Dolina  
84215 Bratislava Czechoslovakia  
Tel: 42-7-728936  
Fax: 42-7-729064

### **Cooperation in Tempus project:**

full cooperation

Code C1

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Prof. Dr. Rudolf Steiss  
Slovak Technical University in Bratislava, Faculty of Architecture  
Town and Physical Planning Branch  
Nám, Slobody 19  
812 45 Bratislava Czechoslovakia  
Tel: 42-7- 511 24, 57 375 or 52972, general nr. 56 741 till 9  
Fax: 42-7-576 52 or 515 33

### **Cooperation in Tempus project:**

provided information, no answer to questionnaire, visited by RHW

Code C2

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Vysoká škola ekonomická  
ul. Odbojárov 10  
832 20 Bratislava Czechoslovakia  
Tel:  
Fax:

### **Cooperation in Tempus project:**

no information

Code

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Marta Hamalová CSc  
University of Economics, Bratislava, Faculty of National Economy,  
Department of Regional Economics, Geography and Environment  
Dolnozemska 1  
832 30 Bratislava- Petržalka Czechoslovakia  
Tel: 42-7-848 938  
Fax: 42-7-848 906

### **Cooperation in Tempus project:**

provided information, no answer to questionnaire; visited by RHW

Code C3

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## **List of (planning) schools**

Prof. Igor Babic (Head international relations); doc. Yvone Strecková  
Masaryk University Brno  
Faculty of Economy, Institute of Public Economy and Regional Development  
Zeleny trh 2/3  
657 90 Brno Czechoslovakia  
Tel: (42-05) 22411

Fax:

**Cooperation in Tempus project:**

not included in survey, visited by RHW.

Code

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Prof. Ivan Ruller (dean); Prof. Jiri Gregorcik resp. Doc. Jan Koutny,  
Technical University Brno, Faculty of Architecture, Institute of Urban Design and Planning  
resp. Theory and Development of Town Planning  
Porící 5  
662 83 Brno Czechoslovakia  
Tel: (42-5) 335646, 339461, and 335773 resp. 339281  
Fax: (42-5) 335473

**Cooperation in Tempus project:**

full cooperation, visited by RHW

Code C4

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Doc. Zemlicka, CSc; Ing. Hana Tousová  
South Bohemian University of České Budejovice, Faculty of Pedagogy,  
Branch Regional Management  
Jarosovská Street 11117/II  
377 01 Jindrichuv Hradee Czechoslovakia  
Tel: 42-0331 -22545, 0331 24975-7

Fax:

**Cooperation in Tempus project:**

not included in survey, no information available

Code

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Anna Belajová CSc  
University of Agriculture Nitra,  
Faculty of Economics, Department of Regional Development  
Lomonosova 2  
949 76 Nitra Czechoslovakia  
Tel: (42-87) 411 751-5  
Fax: (42-87) 411 589

**Cooperation in Tempus project:**

full cooperation

Code C5

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## **List of (planning) schools**

Prof Jindrich Cigánek  
University of Mining Ostrava, Katedra hornického a ekologického stavitelství  
department 533  
Trida 17 Listopadu  
708 33 Ostrava - Poruba VI obvod Czechoslovakia  
Tel: (42-069)- 424 3229  
Fax: (42-069)-448589

**Cooperation in Tempus project:**

full cooperation

Code C6

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University of Chemistry and Technology Pardubice, Branch of Administration  
Studentská 80  
530 09 Pardubice Czechoslovakia  
Tel: 040 513502/513221  
Fax:

**Cooperation in Tempus project:**

not included in survey, no information available

Code

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Dr. Kamila Matoušková  
Research Institute for Building and Architecture  
Department Theory of Architecture, VUVA  
Letenská 3  
118 00 Praha 1 Czechoslovakia  
Tel: 42-2-539651  
Fax: 42-2-536429

**Cooperation in Tempus project:**

full cooperation, visited by RHW

Code C7

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Charles University, Faculty of Natural Sciences,  
Dept. of Economic and Regional geography  
Albertov 6  
12843 Praha 2 Czechoslovakia  
Tel:  
Fax:

**Cooperation in Tempus project:**

no information

Code

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## **List of (planning) schools**

Petr Habuzka CSc

Vysoká škola ekonomická Praha, Faculty of General Economics  
Department of Urban and Regional Economics

Nam. W. Churchilla 4

130 67 Praha 3

Czechoslovakia

Tel: (42-2) 295 441-5, 2360142

Fax: (42-2) 2360142, 203474, (2354561)

**Cooperation in Tempus project:**

full cooperation, visited by RHW

Code C9

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Ing. Arch. Karel Maier

Czech Technical University, Faculty of Architecture and Urbanism CVUT

Thákurova 7

166 29 Praha 6

Czechoslovakia

Tel: 42-2-332-4981 or 311-1741 or 3321116

Fax: 42-2-311-5795

**Cooperation in Tempus project:**

full cooperation, visited by RHW

Code C10

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Alena Mansfeldová CSc

Czech Technical University, Faculty of Civil Engineering

Department k127, Town and Regional Planning

Thákurova 7

166 29 Praha 6

Czechoslovakia

Tel: (42-2) 332 4691, 3119587

Fax: (42-2) 3117034, 3117008, 3117368

**Cooperation in Tempus project:**

information on new curriculum

Code C11

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Zdenek Pavelka

South Bohemian University of České Budejovice,

Faculty of Services and Tourist Trade Tábor

Roháčova 2614

390 01 Tábor

Czechoslovakia

Tel: 0361 24491

Fax:

**Cooperation in Tempus project:**

not included in survey, no information available

Code

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## **List of (planning) schools**

Dr. Attila Korompai ; Prof. Erno Zalai  
Budapest University of Economic Sciences  
Fovam ter 8  
1093 Budapest Hungary  
Tel: (36-1)-117 6740  
Fax: (36-1)-117 6714

**Cooperation in Tempus project:**  
provided information, no answer to questionnaire  
Code H1

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Institute of Architectural Sciences  
XI. David F. U. 6  
Budapest Hungary  
Tel: 1852544/1851511  
Fax: 1663766

**Cooperation in Tempus project:**  
no information  
Code

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Prof. László Agostházi  
Polytechnic "Miklos Ybl" Budapest, Department of Settlements  
Thokoly u. 74  
1142 Budapest Hungary  
Tel: 36-1-1427151/1228693  
Fax: 36-1-1229602

**Cooperation in Tempus project:**  
full cooperation  
Code H3

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Dr Attila Csemez  
tanszékvezető Kertészeti és Élelmiszeripari, Egyetem / Tájrendezési Tanszék  
University of Horticulture and Food Industry, Dept. of Landscape Planning  
Villányi ut 35-43  
1118 Budapest Hungary  
Tel: 36-1-1850-666/350, 1652-363  
Fax: 36-1- 1666220

**Cooperation in Tempus project:**  
full cooperation  
Code H2

---

## **List of (planning) schools**

Prof Dr. Tamas Meggyesi  
Technical University of Budapest, Faculty of Architecture,  
Chair of Town Planning  
Muegyetem rkp 3  
1111 Budapest Hungary  
Tel: 36-1- 166 5450  
Fax: (36-1)-166 5450

**Cooperation in Tempus project:**

full cooperation, visited by RHW

Code H9

---

Dr. Catherine Tánczos  
Technical University of Budapest  
Institute of Transport Technology and Management  
Berta lan L.u.2  
1111 Budapest Hungary  
Tel: (36-1)-1813 560  
Fax: (36-1)-1813 560

**Cooperation in Tempus project:**

full cooperation, visited by RHW

Code H5

---

Ferenc Vidor  
Urban and Regional Planning Graduate School of the Technical University Budapest and  
Hungarian Society for Human Settlements (MUT)  
Rákóczi ut 7 /II  
1088 Budapest Hungary  
Tel: 36-1-131 8326, 112 3022, 131 3975, 131 8385  
Fax: 36-1-131 3161

**Cooperation in Tempus project:**

full cooperation

Code H4

---

Eötvös Loránd University, Department of General Economic Geography  
Kun Béla tér 2  
1083 Budapest VIII Hungary  
Tel:  
Fax:

**Cooperation in Tempus project:**

no information

Code

---

## **List of (planning) schools**

Dr. Lakatos Dénes  
Agrártudományi Egyetem Mezőgazdaságtud. Kar  
Böszörményi út 138  
4032 Debrecen Hungary

Tel:

Fax:

**Cooperation in Tempus project:**

no information, contact through Willy Schmid, Zurich

Code

---

Prof Kerényi Attila  
Departments of Earth Sciences  
Kossuth University Debrecen  
P.O. Box 9, Egyetem tér 1  
4010 Debrecen Hungary

Tel: 36 - 52- 16 666

Fax: 36 - 52 - 12 366

**Cooperation in Tempus project:**

full cooperation

Code H6

---

Dir. Tamas Szabo  
Miklos Ybl Technical College for Building Trade  
Institute of Construction, Debrecen  
Ótemető u. 2-4  
4028 Debrecen Hungary

Tel: 36-52- 17 927

Fax: 36-52-18 643

**Cooperation in Tempus project:**

full cooperation

Code H7

---

Prof. Ligetvári Ferenc  
Agrárudományi Egyetem  
Vizgazd. és Meliorációs Tanszék  
Pf. 71  
8361 Keszthely Hungary

Tel:

Fax:

**Cooperation in Tempus project:**

no information, contact through Willy Schmid, Zurich

Code

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## **List of (planning) schools**

Gyula Horváth

Post-Graduate School of Regional Policy;  
Center for Regional Studies

Kulich Gy. 22 P.O. Box 199

7601 Pécs

Hungary

Tel: (36-72)- 33704 (12755)

Fax: (36-72)- 33704 (10390)

Cooperation in Tempus project:

full cooperation

Code H8

---

Prof. Kochanowski; André Baranowski, dean

Polytechnic of Gdansk, Faculty of Architecture, Department of Urban Design and Regional  
Planning (Wydział Architektury, Politechniki Gdanskiej)

W. Majakowskiego 11/12

80-952 Gdansk

Poland

Tel: 48-58-471606 / 471964 other tel: 415791/471269

Fax: 48-58-415821

Cooperation in Tempus project:

full cooperation, visited by SV

Code P1

---

Jerzy Szukalski

Uniwersytet Gdanski, Katedra Geografii Fizycznej i Kształtowania Srodowiska  
ul. Romana Dmowskiego 16a

80-264 Gdansk

Poland

Tel: 48-58-410061, 410063

Fax: 48-58-522212

Cooperation in Tempus project:

full cooperation

Code P2

---

Jan Lésniak

University of Gdansk, Department of Economics, Filia Sopot  
Gdansk-Sopot

Poland

Tel:

Fax:

Cooperation in Tempus project:

no information

Code

---

## **List of (planning) schools**

Prof. Tomaszek  
Silesian Polytechnic, Faculty of Architecture,  
Department of Spatial Planning and Urbanism  
Ul. W. Pstrowskeigo 7  
44-101 Gliwice Poland  
Tel: 318461  
Fax:

**Cooperation in Tempus project:**

no information

Code

---

Prof Dr. Aleksander Komak  
Academy of Economics in Wroclaw, Branch School Department in Jelenia Gorá  
3 Nowowiejska Street,  
Jelenia Gorá Poland  
Tel: 260 51  
Fax:

**Cooperation in Tempus project:**

no information

Code

---

Silesian University, Faculty of Law and Administration, Department of Agriculture,  
Administration and Spatial Economy  
Bankowa 14  
40-007 Katowice Poland  
Tel:  
Fax:

**Cooperation in Tempus project:**

no information

Code

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Dr. Kazimierz Zielinski; Prof Dr. Jerzy Kruczala  
Academy of Economics, Kraków  
Institute of Economic Policy and Regional Economics  
Ul. Rackowicka 27  
31-510 Kraków Poland  
Tel: 12-214163 or 210099 ext 318/314  
Fax: 12-212182 or 210536

**Cooperation in Tempus project:**

full cooperation, visited by SV

Code P3

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## **List of (planning) schools**

Prof. Kazimierz Górka  
Academy of Economics, Kraków,  
Institute of Industrial Economics  
Ul. Rakowicka 27  
31-510 Kraków Poland  
Tel: 12-210099 (ext. 332 or 354)  
Fax: 12-212182 /210536

**Cooperation in Tempus project:**

visited by SV

Code P3

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Prof. Bronistov Kortus  
Jagiellonski University, Institute of Geography  
ul. Grodzka 64  
31-044 Kraków Poland  
Tel: 12-224703  
Fax:

**Cooperation in Tempus project:**

no information

Code

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dir. Witold Ceckiewicz; Dr. Wyzykowski  
Polytechnic of Cracow, Faculty of Architecture,  
Institute of Urban Design and Physical Planning  
Warszawska 24  
31-155 Kraków Poland  
Tel: 330300 ext. 430 or 341474 or 226174  
Fax: 12-336174

**Cooperation in Tempus project:**

full cooperation, visited by SV

Code P4

---

Renata Mikielwicz  
Instytut Architektury i Urbanistyki  
A. Politechniki 6  
93-590 Łódź Poland  
Tel:  
Fax:

**Cooperation in Tempus project:**

no information

Code

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## **List of (planning) schools**

Prof. Tadeusz Markowski  
University of Łódź, Department of Urban Economics  
Rewolucji 1905r. Nr. 41  
90-214 Łódź Poland  
Tel: 48-42-325307  
Fax: 48-42-783958

### **Cooperation in Tempus project:**

full cooperation  
Personal contacts through AESOP; AESOP Congress Organiser 1993

Code P5

---

Dr. Tadeusz Marszał  
Uniwersytet Łódzki  
Department of Environmental Economy and Spatial Policy  
Al. Kosciuszki 21  
94-118 Łódź Poland  
Tel: 48-42-332585/849759  
Fax: 48-42-332585/783958

### **Cooperation in Tempus project:**

full cooperation  
council representative AESOP

Code P6

---

Prof. Dr. Andrzej Hopfer  
University of Agriculture and Technology  
Institute of planning and rural land development  
ul. Prawochenskiego 15  
10-724 Olsztyn-Kortowo Poland  
Tel: 48-89-278473  
Fax: 48-89-273908

### **Cooperation in Tempus project:**

full cooperation

Code P7

---

Prof. B. Gruchman  
Academy of Economics Poznan, Department of Economic Policy and Development  
Planning; Department of Spatial and Environmental Economics  
Al Niepodleglosci 10  
60-967 Poznań Poland  
Tel: 48-61-525722  
Fax: 48-61-668924

### **Cooperation in Tempus project:**

full cooperation

Code P8

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## **List of (planning) schools**

Polytecnic of Poznan, Institute of Architecture and Spatial Planning  
Strusia 12  
60-965 Poznań Poland

Tel:

Fax:

Cooperation in Tempus project:

no information

Code

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Prof. Zbyszko Chojnicki/ Prof. Parysek  
Uniwersytet im A Mickiewicza, Institute of Socio Economic Geography and Planning  
Department of Spatial Planning  
ul. Fredry 10  
61-701 Poznan Poland

Tel: 48-61- 524 336 /524337/ 526383

Fax: 48-61-535 535

Cooperation in Tempus project:

full cooperation, visited by MJV and SV  
associate member AESOP

Code P9

---

Latour Stanislaw, dir. of Institute  
Polytechnic of Szczecin, Faculty of Architecture and Civil Engineering,  
Institute of Architecture and Spatial Planning  
Al. Piastów 50

70-311 Szczecin Poland

Tel: 48-91-494865, 34361

Fax: 48-91-47326

Cooperation in Tempus project:

full cooperation

Code P10

---

Prof. Piotr Zaremba  
Polytechnic of Szczecin, Institute of Architecture and Spatial Planning  
Division of Spatial Planning for Developing Countries (ICURP)  
Al Piastów 50a

70-311 Szczecin Poland

Tel: 48-91-494002

Fax: 48-91-47326

Cooperation in Tempus project:

full cooperation

Code P11

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## **List of (planning) schools**

Prof. Tadeusz Madej  
University of Szczecin, Faculty of Economy  
Department of Planning and Regional Policies  
A. Mickiewicza 69  
71-307 Szczecin Poland  
Tel: 736 21 till 25  
Fax:

**Cooperation in Tempus project:**

full cooperation

Code P12

---

Jan Chmielewski  
Polytechnic of Warsaw, Faculty of Architecture,  
Institute of Urban Design and Physical Planning/ Regional Planning  
Koszykowa 55  
00-659 Warszawa Poland  
Tel: 48-22-218281 (2832336)  
Fax: 6282887 (tel), 292962

**Cooperation in Tempus project:**

full cooperation, visited by SV

Code P13

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Mirosław Grochowski  
University of Warsaw, European Institute of Regional and Local Development  
Ul.Krakowskie Przedmieście 30  
00-927 Warszawa Poland  
Tel: 48-22-261654 (200381 ext.643/748)  
Fax: 48-22-267520

**Cooperation in Tempus project:**

full cooperation, visited by SV

Code P14

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Dr. B. Jung, Dr. Jan Kulig  
Warsaw School of Economics, Research Institute for Developing Economies  
Ul. Rakowiecka 24  
02-521 Warszawa Poland  
Tel: 22-495192  
Fax: 22-495312

**Cooperation in Tempus project:**

full cooperation, visited by MJV and SV  
associate member AESOP

Code P15

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## **List of (planning) schools**

Geographical Institute, Wroclaw University, Dept. of Social and Economic Geography

Plac Uniwersytecki 1

50 137 Wroclaw

Poland

Tel:

Fax:

Cooperation in Tempus project:

no information

Code

---

Prof Tadeusz Zipser

Technical University of Wroclaw, Department of Architecture

Spatial Planning Research Group

Wyb. Wyspianskiego 27

50-370 Wroclaw

Poland

Tel: 71-206354 or 206240

Fax: 71 223664

Cooperation in Tempus project:

full cooperation, visited by RHW

full member AESOP

Code P16

---

Filia UMCS w Rzeszowie, Department of Economic Geography and Spatial Planning

Turkienicza 1

35-010 Zzeszow

Poland

Tel:

Fax:

Cooperation in Tempus project:

no information

Code

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## List of ministries and research institutes

Dr. Anton Bézak  
Geografický ústav, Slovenskej Akadémie Vied  
Stefániko 49  
814 73 Bratislava Czechoslovakia  
Tel:  
Fax:

Cooperation in Tempus project:  
research institute

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Ing. Arch. Martin Masek  
Institute of Construction and Architecture, Slovak Academy of Sciences,  
Department of Theory of Town Planning  
Dúbravská 9  
84220 Bratislava Czechoslovakia  
Tel: 42-7-3782723  
Fax: 42-7-372494

Cooperation in Tempus project:  
research institute, provided names/addresses

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Ministerstvo školství, mládeže a sportu SR  
Hlboká 2  
811 03 Bratislava Czechoslovakia  
Tel:  
Fax: 42-7-315952

Cooperation in Tempus project:  
ministry

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Research Institute of Regional Planning  
Cintorínska 5  
816 44 Bratislava Czechoslovakia  
Tel:  
Fax:

Cooperation in Tempus project:  
research institute

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URBON State Institute for Town and Country Planning  
Gondova 2  
81802 Bratislava Czechoslovakia  
Tel:  
Fax:

Cooperation in Tempus project:  
research institute

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## **List of ministries and research institutes**

Department of Economic and Social Geography, Institute of Geography of the  
Czechoslovak Academy of Sciences

Mendlovo nám 1

66282 Brno

Czechoslovakia

Tel:

Fax:

Cooperation in Tempus project:

research institute

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Ministerstvo Školství, mládeže a tělovýchovy ČR

Karmelitská 7

118 12 Praha 1

Czechoslovakia

Tel:

Fax: 42-2-531322

Cooperation in Tempus project:

ministry

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Dr. Jiri Hruska (chief foreign cooperation)

TERPLAN, Czechoslovak Institute for Regional Planning

Platnéřská 19

110 00 Praha 1

Czechoslovakia

Tel: 232 44 12

Fax: 232 27 37

Cooperation in Tempus project:

research institute, visited by RHW

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Hungarian Geographical Society

Andrássy u. 62

1062 Budapest

Hungary

Tel: 36 1-1117 668

Fax:

Cooperation in Tempus project:

research institute

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Hungarian Society for Human Settlements

Rákóczi ul. 7

1088 Budapest

Hungary

Tel: 36-1-1181 533

Fax: 36-1-1382 950

Cooperation in Tempus project:

research institute

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## **List of ministries and research institutes**

Dr. Peter Soltesz

International Cooperations Division, Ministry of Culture and Education,  
Department of Higher Education and Research  
V. Szalay Utca 10-14, PO Box 1, 1884?

Budapest

Hungary

Tel: 36-1-1530 600

Fax: 36-1-1327 741/1533533

Cooperation in Tempus project:

ministry, provided names/addresses

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Tamás Pintér

Ministry for Environment and Regional Policy, Department for International Relations  
P.O. Box 351

1394 Budapest

Hungary

Tel: 36-1- 201 2243

Fax: 36-1-201 2846

Cooperation in Tempus project:

ministry

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Piotr Korcelli, director / Medical Geography: Halina Poweska  
Instytut Geografii i Przestrzennego Zagospodarowania PAN  
ul. Krakowskie Przedmieście 30

00-927 Warszawa

Poland

Tel: 48-22-261931

Fax:

Cooperation in Tempus project:

research institute, visited by SV

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Kazimierz Wejchert, president

Komitet architektury i Urbanistyki PAN  
Pałac Kultury i Nauki Pok. 2321

00-901 Warszawa

Poland

Tel: 48-22-200211 ext. 2374

Fax:

Cooperation in Tempus project:

research institute

---

Ministry of Spatial Economy and Construction  
ul. Wspólna 2

00-920 Warszawa

Poland

Tel: 48-22-210351/6285374

Fax: 48-22-6285887

Cooperation in Tempus project:

ministry

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## **List of ministries and research institutes**

Bogdan A. Wyporek

Society of Polish Town Planners (TUP)

(Vice President)

Machnackiego 17 m. 14

02-041 Warszawa

Poland

Tel: 48-22-229993 (home) or 254209 (office)

Fax: 48-22-254760 (office)

Cooperation in Tempus project:

organization of town planners

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## APPENDIX 2 QUESTIONNAIRE

A questionnaire was made in November 1991. It consists of four parts, namely

- Part One: General Information
- Part Two: Education and Research
- Part Three: Logistics
- Part Four: Problems and Priorities.

The AESOP directory of members was taken as a starting point for the questionnaire, especially in Part One.

In order to obtain a good picture of the curriculum of the institution (Part Two), it was decided to use a list of key words. Institutes were asked to classify the courses they give in the range of key words. Furthermore, questions were asked about the type of education, research fields, etc.

For the list of key-words, the AESOP directory was used as a source of inspiration. All specializations mentioned by the AESOP members were compiled and a selection was made. Some key words were added by our Polish member T. Marszal. Key words were translated in German, French and Polish as well.

In Part Three, the questions refer to the logistics. In case of co-operation and when giving assistance, it was important to have some information on the facilities. One question concerned the availability of (western) planning journals. A list of (spatial planning) journals was selected.

Part Four deals with the background of the institution, present co-operation within and outside the country, recent changes in the curriculum and plans for the future, current problems, priorities and suggestions for assistance.

The questionnaire has:

- been used during the visit in Poland in November 1991. In total eight institutions have been visited in Wrocław, Poznań, Warsaw, Gdańsk, Kraków.
- been sent to all other institutions at the end of December 1991.

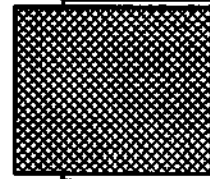
In total, 48 institutes were asked to complete the questionnaire. It was replied by 32 institutes. The remaining 16 institutes have not returned the questionnaire.

Results of the survey can be found in Appendix 3 and 4.

# Questionnaire Part I

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Institution (full name):



Association of  
European  
Schools  
of  
Planning

---

Address

Postcode

City

Country

Telephone

Telex

Telefax

---

Degrees offered:	Years Min	Years Average	Degrees Granted In Last Academic Year	Teaching Language	Teaching Period
1.					
2.					
3.					

---

Entry conditions

Student Numbers

Total

Male

Female

Foreign

---

Number of Study hours per year

---

Full time tenured (give names)

Staff

Full time tenured

Full time non-tenured

Part time university

Part time practice

---



**PART III Logistics:**

**Library facilities**

Is there a library at the Institute or Department?	yes	no
And/or a General University Library?	yes	no

What is the percentage of books in English, French or German.

**Computers**

Are computers available?	yes	no
Type of computer (Dos/Apple)	Dos	Apple
Which computer programs are used?		

Are computers available to be used by students or only by staff?

Students and Staff  
Only Staff  
Only Students

Are students trained in the use of computers?	yes	no
Are computers used for GIS?	yes	no

**Audio-Visual Means**

Video's available to be used during lectures?	yes	no
Slides available to be used during lectures?	yes	no

Photo-copier available?	yes	no
Fax available?	yes	no

## Journals

Please indicate which international journals are available in your library

1. on a regular base (subscription) or 2. occasionally.

Which international journals are first on your list in the future (3.)?

NAMES	Available Regularly (1)	Only occasionally (2)	Journals Wanted (3)
-------	-------------------------------	-----------------------------	---------------------------

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### English language

- 1 American Planners Association Journal (USA)
- 2 Cities (U.K.)
- 3 Demography (USA)
- 4 Ekistics (Greece)
- 5 Environment and Planning (UK)
- 6 Geographical Information Systems (USA)
- 7 Geoforum (UK/USA)
- 8 Government and Policy (UK)
- 9 International Journal of Urban and  
Regional Research (UK, USA)
- 10 Landscape and Urban Planning (USA)
- 11 The Planner (RTPI, UK)
- 12 Planning (USA)
- 13 Planning Outlook (UK)
- 14 Planning Perspectives (UK)
- 15 Progress in Planning (UK)
- 16 Town Planning Review (UK)
- 17 Urban Affairs Quarterly (USA)
- 18 Urban Geography (USA)
- 19 Urban Studies (UK)

### German language

- 20 Raumforschung und Raumordnung (D)
- 21 Stadtbauwelt (D)

### French language

- 22 Urbanisme (Fr.)
- 23 Metropolis (Fr.)

### Italian language

- 24 Urbanistica (It)

Others??

## **PART IV**

These questions are open. Please answer relevant questions for your institution.

What is the background of physical planning education within the institution/university (e.g. Economical, Geography, Architecture or Land Use Planning background).

What is the position of the institute within the university or polytechnic.

Give additional information about collaboration with:

- other departments within the university or polytechnic?
- other universities/polytechnics in the same country?
- governmental organizations (local/town, regional, national)
- research institutes?
- formalised international contacts?

Name the most important international contacts.

Mention with every contact: formal/informal, type of cooperation (e.g. exchange of staff, students, literature, combined research projects or education etc.)

What can be seen as the profit of this cooperation?

Participation in international congresses or seminars?

Present situation and future plans:

Have there been any recent changes in the planning education/ staff/ reorganizations?

Has the curriculum been changed recently/ or are you planning any relevant changes in the near future?

Mayor problems.

Is help needed from outside the institution?

Do you have any suggestions for assistance from West European Schools?

Other remarks:



## APPENDIX 3 DIRECTORY

### How to use the Directory.

The information on schools has been collected through a survey, and in some cases it was completed with personal interviews (See questionnaire in appendix 2).

In order to make the information accessible and useful for all AESOP members, the data are compiled in a directory. The format of the AESOP directory was used as guide-line. However, in this case we need to include more items, so the information on one planning school covers two pages. Codes have been added to provide easy cross-reference with Section 2 and appendices 1 and 4.

The information represents a snapshot of the situation in early 1992. It must be remembered that many study programmes are now in a stage of transition.

It also must be emphasised that it is not a list of AESOP members. Some are already members, but many have not applied for membership. Some are likely to apply and be acceptable for full membership, for some associate membership would be appropriate as they will not be eligible for full membership, and some may not seek membership.

The full co-ordinates (name of institute, address, etc.) of each institute are given on the first page.

Although the situation was not always very clear, we include the information concerning the lowest level (either institute or faculty) as it is shown in the top box. Whenever an institute or department is not offering a degree of its own, information included concerns the faculty.

The information on the degrees which are being offered is limited to three different degrees. In case more specializations are offered, this is mentioned separately under "specialization", "doctoral studies" or "courses for professionals".

The sections on "curriculum", "specialization", "doctoral studies" and "courses for professionals" provide a brief summary of the nature of the planning courses and other activities of the department.

The problem of listing fully the names of all staff members was, whenever possible, solved by only including staff members who are explicitly engaged in teaching 'planning' courses. The names of our contact persons in this survey, are indicated with \*\*.

The number of staff may sometimes refer to the institute, sometimes to a whole faculty. This depends on the system of education and the structure of the faculty.

The second page contains more detailed information on education, literature, research, facilities and contacts.

In the questionnaire, a list of key words was attached. Respondents were asked to indicate by key words the subjects of the courses given.

Information under "literature" provides more information on type of books used in education, availability of libraries, foreign books, journals. Numbers

which figure next to the word "journals" refer to a list of journals that was attached (see appendix 2 about questionnaire).

Under the heading "research" we listed the main research fields which were mentioned by the institutes themselves. In this context it is also relevant to know about institute publications and journals issued. This information is useful in order to intensify the exchange network of journals and, not in the least, to know where the interests lie for joint research projects.

The information listed under "Facilities" is mainly restricted to computer facilities.

The part "Other information" contains information on contacts by the respondents with local, national and foreign institutions. Furthermore, priorities regarding assistance are mentioned.

Under "remarks", one can find any information that might be relevant such as background of the institute and the documents that have been sent by the respondents.

For a comprehensive overview, see appendix 4 (Analysis of Survey).

# Directory of (Planning) Schools

**Comenius University Bratislava, Section of  
Geography, Department of Regional  
Geography, Landscape Protection and  
Landscape Planning**

**Czechoslovakia**

code C1

Mlynská Dolina **telephone** 42-2-728936  
84215 Bratislava **telex**  
Czechoslovakia **telefax** 42-7-729064

Degrees offered	Years Min	Years Average	Degrees Granted	Teaching Language	Teaching Period
Bachelor Geography	3	3		Slovak	
Master Geography	5	5			
PhD	8	9			

Admissions		Student Numbers	
<b>Deadline</b>	29 February	Total	110
<b>Course Starts</b>	15 September	Male	50
<b>Fees Y/N</b>	No	Female	60
<b>Entry conditions</b>	entry exam geogr. / maths	Foreign	2

## Curriculum

Courses dealing with spatial planning are merely a part of the curriculum designed for geography study.

Specific courses about spatial planning are:

- Urbanism and Physical (territorial) Planning (48 hours in fourth year)
- Principles of Regional Development and Regional Policies (36 h. in fourth year)
- Theoretical and Methodical Aspects of Landscape Planning (36 h. in fourth year)
- Selected Topics in Regional Development (36 h. in fourth year)
- Management and Policy Making (36 h. in fourth year)

All: lectures and practical training.

Excursions, field work, a thesis and probation are part of the education.

## Specialisation

Four specializations in the section Geography:

- Physical Geography
- Human Geography
- Regional Geography
- Cartography

## Doctoral Studies

## Courses for Professionals

## Full time tenured

Lectures of spatial planning are given by:

Prof. Oliver Basovsky (Selected topics in regional development)

Ján Bucek  
(Management and Policy Making)

Contact person: Jan Paulov\*\*

Other courses on spatial planning are given by scholars from outside scientific institutions

## Staff

Full time tenured	2
Full time non-tenured	
Part time university	
Part time practice	4

# Directory of (Planning) Schools

**Comenius University Bratislava, Section of  
Geography, Department of Regional  
Geography, Landscape Protection and  
Landscape Planning**

**Czechoslovakia**

code C1

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## KEYWORDS MENTIONED

Urban Management  
Infrastructure and Transport  
Environmental Protection  
Economic Development and Policy  
Regional Planning  
Demography  
Tourism and Leisure  
Geographical Information Systems  
Statistical Methods  
Computing  
Cartography  
Theory of Planning  
Policy Studies

## LITERATURE

**literature used** literature from own country, own readers  
**important text books**  
**type books** 1-2 % of books is in western languages  
**library** library at institute  
**available journals:** None, but some journals are available at the Institute of Geography, Slovak Academy of sciences.  
**past/occasionally**  
**journals wanted** yes

**number study hours** 156 hours specialization within fourth year; 36 hours within fifth year

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## RESEARCH

**main research fields** Regional analysis, synthesis and prognosis; Urban and regional systems; Urban and regional modelling; Environmental protection; Regional development, policies and planning  
**journal by institute** yes  
**language** Slovak  
**number of publications** one per year  
**Remarks** issues are sent abroad

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## FACILITIES

**computer available** yes, 2 computers, to be used by students and staff  
**type computer** DOS  
**programs** Dbase, Chiwriter, kdrisi  
**also available** slides, photo-copier

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## OTHER INFORMATION

### Contacts with AESOP members/others

Martin Luther University, Halle-Wittenberg, Germany, Institut für Geographie (since the 50ies)

Vienna University, Institut für Geographie (since 1989)

Cooperation is formal and informal and includes: exchange of students, short scientific trips, common research projects.

In Bratislava: cooperation with institute of geography, Slovak academy of sciences. For instance, library of academy can be used also by the university.

### Priorities

Present cooperation has a stimulative character both in research and in education.

Participation in congresses and seminars is very low because of an extreme shortage of money (hard currencies).

Recently, shift towards regional and landscape planning. Assistance needed concerning integrated spatial planning methods in economically highly developed countries.

### Remarks

# Directory of (Planning) Schools

**Slovak Technical University in Bratislava,  
Faculty of Architecture, Town and Physical  
Planning Branch**

**Czechoslovakia**

code C2

Nám, Slobody 19  
812 45 Bratislava  
Czechoslovakia

telephone 511 24, 57 375, 52 972 (general nr. 56 741-9)

telex

telefax 42-7-576 52 (ext. 515 33 general nr.)

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## Degrees offered

Bachelor  
dipl. ing. arch.

Years  
Min

Years  
Average

Degrees  
Granted

Teaching  
Language

Teaching  
Period

5

10

6

---

## Admissions

Deadline

Course Starts

Fees Y/N

Entry conditions

## Student Numbers

Total

Male

Female

Foreign

---

## Curriculum

The study program is aimed at the education of architects, city planners. The study in groups focusses the revitalization of urban structures.

A specialization is offered in planning (mainly spatial analysis and urban design).

Each chair is responsible for a sector of teaching and research but not running a full degree.

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## Specialisation

Department of Urban-Architectonic Structures  
Department of Settlements Creation

## Doctoral Studies

## Courses for Professionals

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## Full time tenured

Prof. Dr. Rudolf Steiss (chair of Town Planning)

Dr. Maros Finka

Doc. Robert Spacek (dean faculty)

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## Staff

Full time tenured

12

Full time non-tenured

Part time university

Part time practice

# Directory of (Planning) Schools

**Slovak Technical University in Bratislava,  
Faculty of Architecture, Town and Physical  
Planning Branch**

**Czechoslovakia**

code C2

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## KEYWORDS MENTIONED

## LITERATURE

literature used  
important text  
books

type books

library

available journals:

past/occasionally

journals wanted

number study hours

---

## RESEARCH

main research fields      Urban and spatial form; Spatial analysis; Planning and urban design theory.

journal by institute

language

number of publications

Remarks

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## FACILITIES

computer available

type computer

programs

also available

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## OTHER INFORMATION

Contacts with AESOP members/others

The school is connected with the Czechoslovak research base and it works out the research task for the Slovak Ministry of Education and the Slovak Environmental Committee.

Priorities

Remarks

# Directory of (Planning) Schools

**University of Economics Bratislava,  
Faculty of National Economy,  
Department of Regional Economics,  
Geography and Environment**

**Czechoslovakia**

code C3

Dolnozemská 1

telephone 42-7-848 938

832 20 Bratislava - Petržalka

telex

Czechoslovakia

telefax 42-7-848 906

Degrees offered	Years Min	Years Average	Degrees Granted	Teaching Language	Teaching Period
Bachelor	3				
Ing.	5				

**Admissions**

**Student Numbers**

**Deadline**

Total

**Course Starts**

Male

**Fees Y/N**

Female

**Entry conditions**

Foreign

## Curriculum

## Specialisation

The programme of education is aimed to regional policy, strategy of district municipalities, european regional plan, spatial economy, spatial physical economy, strategy of european regional planning.

There is no planning programme, but there are some elements of spatial planning.

## Doctoral Studies

## Courses for Professionals

## Full time tenured

Marta Hamalová CSc\*\*

### Staff

Full time tenured	6
Full time non-tenured	
Part time university	1
Part time practice	

# Directory of (Planning) Schools

University of Economics Bratislava,  
Faculty of National Economy,  
Department of Regional Economics,  
Geography and Environment

Czechoslovakia

code C3

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## KEYWORDS MENTIONED

## LITERATURE

literature used  
important text  
books

type books

library

available journals:

past/occasionally  
journals wanted

number study hours

---

## RESEARCH

main research fields

journal by institute

language

number of publications

Remarks

---

## FACILITIES

computer available

type computer

programs

also available

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## OTHER INFORMATION

Contacts with AESOP members/others

Priorities

Remarks

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# Directory of (Planning) Schools

**Technical University Brno, Faculty of Architecture, Institute of Urban Design and Planning (a), Institute of Theory and Development of Town Planning (b)**

**Czechoslovakia**

code C4

Porici 5 **telephone** 335646, 335773 (a) resp. 339281 (b)  
 662 83 Brno **telex**  
 Czechoslovakia **telefax** 42-5-335473

Degrees offered	Years Min	Years Average	Degrees Granted	Teaching Language	Teaching Period
BC (Bachelor) Architecture	4	4	6	Czech	
Dipl. ing. with one year practice	2+1			Czech	
Doctor (postgraduate)	3				

Admissions		Student Numbers	
<b>Deadline</b>	December	Total	16
<b>Course Starts</b>	October	Male	12
<b>Fees Y/N</b>	200 Kcs	Female	4
<b>Entry conditions</b>	secondary school	Foreign	1

## Curriculum

Study programme provides education in urban design and planning and introduces obligatory objects "Urban and Spatial Planning". Eligible objects are: development of Czech towns, reconstruction of settlements, utilisation of computers in town planning.

Full time study: main objects:  
 Courses on development of town planning, town planning composition, present problems of town planning, reconstruction of quarters, computers and town planning project studio.

First degrees for course nr 2 will be granted in the year 1993/94. A dipl. ing. will be granted after one year practice and 2 years of special study. First degrees in 1996/1997.

## Specialisation

### Doctoral Studies

Old system: Candidate of Science (CSc) (3 years)  
 New system started in 1991/1992:  
 Doctor -internal 3 years  
 -external 5 years

### Courses for Professionals

## Full time tenured

Prof. Ivan Ruller\*\* (Dean faculty)

Prof. Jiri Gregorcik\*\*(a)

Jan Koutny\*\*(b)

Miroslav Konvicka

Jiri Fixel

Hana Hebnarová

Gabriel Kopáček

Josef Satora

Vavrin Sklenár

## Staff

Full time tenured	7
Full time non-tenured	
Part time university	
Part time practice	1

# Directory of (Planning) Schools

**Technical University Brno, Faculty of Architecture, Institute of Urban Design and Planning (a), Institute of Theory and Development of Town Planning (b)**

**Czechoslovakia**

code C4

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## KEYWORDS MENTIONED

Urban Management  
Urban Renewal/Regeneration  
Urban Design  
Infrastructure and Transport  
Environmental Protection  
Land Use Planning  
Economic Development and Policy  
Regional Planning  
Demography  
Computing  
Theory of Planning  
Law in Spatial Planning

## LITERATURE

**literature used** own readers, as well foreign as Czech literature.  
**important text books** Principles and Rules of Town Planning, VUVA, Urbion 1983.  
**type books** 10% in western languages  
**library** library at university and institute  
**available journals:** Landscape and Urban Planning; Urbanisme  
**past/occasionally journals wanted** 2, 9, 16, 19, 21

**number study hours** 900 study hours per year

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## RESEARCH

**main research fields** Urban Design, Town and Country Planning.  
Very strong emphasis on cross-border planning issues; close cooperation with authorities in Nieder Österreich (Austria)

**journal by institute** no

**language**

**number of publications**

**Remarks** Several studies about particular problems of town planning were published by the institutes in the Czech language.

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## FACILITIES

**computer available** yes  
**type computer** Dos  
**programs** No GIS is used  
**also available** video, slides, photo-copier, fax

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## OTHER INFORMATION

### Contacts with AESOP members/others

Contacts with: Chief architect of Brno and others; City Hall of Brno; Faculty of Architecture of Technical Universities in Bratislava and Prague; VUVA.  
Heriot-Watt University, Edinburg.  
Technical University of Kaiserslautern BRD (joint research projects, exchange of students).  
Collaboration with Technical University Graz (Austria) is being prepared.  
Others: Kingston Polytechnic; University of Aachen; TU Wien.

### Priorities

We intend to develop the existing courses as an independent line of the curriculum of our faculty.

### Remarks

Background: These two institutes function amongst 16 others within the faculty of Architecture.  
Enclosed: List of the courses.

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# Directory of (Planning) Schools

**University of Agriculture, Nitra**  
**Faculty of Economics**  
**Department of Regional Development**

**Czechoslovakia**

code C5

Lomonosovoa 2

telephone (42-87) 411 751-5

949 76 Nitra

telex

Czechoslovakia

telefax (42-87) 411 589

Degrees offered	Years Min	Years Average	Degrees Granted	Teaching Language	Teaching Period
BC Bachelor Agricultural Economics	3	3		Slovak	sept-may
Masters Ing. Regional Development	5	5		Slovak	sept-may

## Admissions

**Deadline** January 31  
**Course Starts** September  
**Fees Y/N** No  
**Entry conditions** written examination

## Student Numbers

**Total** 20  
**Male**  
**Female**  
**Foreign**

## Curriculum

During first three years, the main subject is agricultural economics.  
At the second level (masters) a specialisation can be chosen on Regional Development. This direction has just been set up. First education will be given in the year 1993/1994.

## Specialisation

## Doctoral Studies

### Type of education:

Project work, lectures, designing, computer lessons (also in GIS), thesis.

## Courses for Professionals

## Full time tenured

Dr. Anna Belajová\*\*  
Dr. Mária Fáziková  
Juraj Nociar

## Staff

Full time tenured  
Full time non-tenured  
Part time university  
Part time practice

# Directory of (Planning) Schools

**University of Agriculture, Nitra**  
**Faculty of Economics**  
**Department of Regional Development**

**Czechoslovakia**

code C5

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## KEYWORDS MENTIONED

Urban Management and  
Urban Design (together 52 hours)  
Environmental Protection (39 hours)  
Regional Planning and  
Theory of Planning (together 130 hours, 3  
courses)  
GIS and Statistical methods (39 hours)  
Policy Studies (52 hours)  
Municipal Economy and Local  
Development (39 hours)  
Also other courses are given  
Electives:  
Demography, Tourism and Leisure

## LITERATURE

**literature used** no own readers, foreign and Czech literature  
**important text books**  
**type books** 10% in western languages  
**library** library at university  
**available journals:**  
**past/occasionally**  
**journals wanted** 6, 9, 13,16

**number study hours** 490 hours for masters degree

---

## RESEARCH

**main research fields** Natural resources evaluation; Influence on ecology; Regional agricultural development. Research is oriented on local (district) level. We try to map the natural resources, their evaluation and we elaborate the agriculture orientation of the districts.

**journal by institute** no

**language**

**number of publications**

**Remarks**

---

## FACILITIES

**computer available** yes, 20 computers, used by staff and students

**type computer** DOS

**programs** Dbase, Lotus, Idrisi,...

**also available** video, slides, photo-copier, fax

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## OTHER INFORMATION

### Contacts with AESOP members/others

Collaboration with (also under Tempus): University of Delaware, USA; University of Bonn, University of Giessen (BRD); University of Wageningen (NL). Aim of these collaborations: to have recommendations from institutes with experiences in regional development and regional planning.

### Contacts in Czechoslovakia:

Department of Regional Economy in Ostrava, University of Banská Bystrica;  
Faculty of Economics in Bratislava and Prague

### Priorities

Needs: literature predominantly on regional planning, rural/regional development, theory of location, evaluation of natural resources, regional information systems (GIS).

Journals

**Remarks**

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# Directory of (Planning) Schools

**University of Mining - Ostrava**  
**Katedra hornického a ekologického**  
**stavitelství, vysoká škola báňská,**  
**Department 533**

**Czechoslovakia**

code C6

Trída 17 listopadu

telephone 42- 069 - 424 3229 (also 424 4144, 424 4443)

708 33 Ostrava - Poruba VI obvod

telex

Czechoslovakia

telefax 42- 069 - 448589

Degrees offered	Years Min	Years Average	Degrees Granted	Teaching Language	Teaching Period
Dipl. Ing.	5		12	Czech	

Admissions		Student Numbers	
<b>Deadline</b>		Total	60
<b>Course Starts</b>		Male	80%
<b>Fees Y/N</b>	No	Female	20%
<b>Entry conditions</b>	secondary school degree	Foreign	2

## Curriculum

The object of study is physical planning, recultivation and sanitation of distressed areas, environmental creation and protection.

Studying is distributed into three departments:  
 Dept. of Mining and ecological constructions.  
 Dept. of Geotechnics and subterranean constructions,  
 Dept. of Ecology.

## Specialisation

## Doctoral Studies

## Courses for Professionals

## Full time tenured

Prof. ing. Jindrich Cigánek CSc\*\*

Doc. Ing. Václav Cepek CSc  
 Ing. Otakar Chochola  
 Ing. Martin Krejsa  
 Ing. Iveta Skotnicová  
 Alena Telatynská  
 Eva Sochová

## Staff

Full time tenured	7
Full time non-tenured	
Part time university	3
Part time practice	

Two are specifically involved with urban planning activities.

# Directory of (Planning) Schools

University of Mining - Ostrava  
Katedra hornického a ekologického  
stavitelství, vysoká škola báňská,  
Department 533

Czechoslovakia

code C6

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## KEYWORDS MENTIONED

Environmental Protection  
Regional Planning  
Geographical Information Systems  
Statistical Methods  
Computing

## LITERATURE

literature used  
important text  
books

type books            10% in Western Languages  
library                library at university and institute  
available journals: none

past/occasionally Progress in Planning  
journals wanted

number study hours    950 hours per year

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## RESEARCH

main research fields    Tips of municipal waste  
Radon effect to civil engineering ( and protection)

Journal by institute    yes

language

number of publications

Remarks                issues are also sent abroad

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## FACILITIES

computer available    Yes, 6 computers, also available for students

type computer        DOS

programs                AUTOCAD, Quatro, Foxpro, Turbo Pascal, Ventura, Chiwriter, ARCINFO (GIS)

also available        video, slides, photo-copier, fax

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## OTHER INFORMATION

Contacts with AESOP members/others

Faculté polytechnique de Mons (Belgium)  
Mining University of Kraków and Gliwice (Poland)  
Mining University of Doneck (Ukraine)

Contacts with governmental institutions, research institutes etc.

## Priorities

For education and research we are interested in: Environment of mining areas; monitoring of environment affected by industrial activities, planning and construction of environmental structures, territorial planning within industrial regions, the use of areas affected by mine activities, storage and disposal of mining wastes, radon effect and protection to civil engineering.

## Remarks

Background: new established department within Mining and Building department of Technical University

Received: List of teaching subjects (most are technical subjects)

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# Directory of (Planning) Schools

**Research Institute for Building and  
Architecture, Department Theory of  
Architecture, VUVA**

**Czechoslovakia**

code C7

TEMPUS

Letenská 3

telephone 42-2-539651

118 00 Praha 1

telex

Czechoslovakia

telefax 42-2-536429

## Degrees offered

CSc (Candidate of Science)

Doctor of Science

Years  
Min

Years  
Average

Degrees  
Granted

Teaching  
Language

Teaching  
Period

3

5

3

Czech

## Admissions

**Deadline** 30 June

**Course Starts** 1 October

**Fees Y/N** No

**Entry conditions** examination

## Student Numbers

Total 8

Male 5

Female 3

Foreign

## Curriculum

The course usually takes five years. The final examination has been provided in cooperation with the Technical University, Faculty of Architecture. New programme for higher level education in planning is being developed.

### Type of education:

computer lessons, field work, excursions, project work, designing, interdisciplinary team work, thesis.

## Specialisation

### Doctoral Studies

This institute only provides doctoral studies, either Candidate or Doctor of Science.

### Courses for Professionals

## Full time tenured

Dr Jura Jiri Plos (dir. of institute)  
Ing Arch Josef Markwart (chief of town  
planning department)  
Kamila Matoušková\*\*, CSc  
Bohuslav Dvorak, CSc  
Kamil Dvorak, DrSc  
Vaclav Zemanek, CSc  
Ing Arch Zdena Hexnerova

## Staff

Full time tenured	4
Full time non-tenured	20
Part time university	2
Part time practice	

# Directory of (Planning) Schools

**Research Institute for Building and Architecture, Department Theory of Architecture, VUVA**

**Czechoslovakia**

code C7

TEMPUS

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## KEYWORDS MENTIONED

Urban Management, Urban Renewal, Urban Design, Land Use Planning, Housing Policy and Practice, Infrastructure and Transport, Environmental Protection, Rural Planning, Economic Development and Policy, International Planning, Regional Planning, Demography, GIS, Computing, Statistical Methods, Theory of Planning, Social Problems in Spatial Planning, Municipal Economy and Local Development

## LITERATURE

**literature used** own readers, Czech and foreign literature  
**important text books** Regulations of Physical Planning(in Czech)  
**type books** 10% in western languages  
**library** library at institute  
**available journals:** APA journal, Environment and Planning, Town Planning Review, Urban Studies, 20, 21, 22, others  
**past/occasionally** Ekistics, The Planner  
**journals wanted** 2, 9, 10, 11, 14, 15, 17, 18, depending on conditions

number study hours

---

## RESEARCH

**main research fields** Architecture; Housing; Physical Planning esp. Town Planning; Regional Planning; Environment  
**journal by institute** yes, two journals  
**language** Czech  
**number of publications** around 5 publications in one year  
**Remarks** Copies are also sent abroad

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## FACILITIES

**computer available** Yes, 30 computers  
**type computer** Dos  
**programs** AUTOCAD, Microstation, Arc-Info, IGM  
**also available** video (VHS), slides, photocopiers (4), fax.

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## OTHER INFORMATION

Contacts with AESOP members/others

### Priorities

It would be very interesting to receive foreign journals, but it depends on the conditions (subscription costs).

### Remarks

VUVA also has offices in other mayor cities, for instance Brno.  
Received: list of recent publications

# Directory of (Planning) Schools

**Vysoká škola ekonomická, University of  
Economics, Faculty of General Economics,  
Department of Urban and Regional  
Economics**

**Czechoslovakia**

code C9

Nám. W. Churchilla 4

telephone 42-2-2360142, 295541-5

130 67 Praha 3

telex

Czechoslovakia

telefax 2360142, 203474 (2354561)

**Degrees offered**

**Years  
Min**

**Years  
Average**

**Degree  
Granted**

**Teaching  
Language**

**Teaching  
Period**

MSc in economics

## Admissions

**Deadline** end of February  
**Course Starts** 1 October  
**Fees Y/N** 20.000 Kcs/year foreigners  
**Entry conditions** exams

## Student Numbers

Total  
Male  
Female  
Foreign

## Curriculum

Until now, no degree in spatial planning is offered. Students in the Faculty of General Economics have compulsory lectures on Spatial Economics in the third year, and optional courses on Local Self-Government, Urban Economics, Regional Economics and Policy, Location of investments, in the fourth and fifth year (all courses 30 study hours).

From 1992 Regional and Urban Economics and Local Administration Centre will be available as complete MSc degree. Education curricula for spatial planning are now being prepared. (Close cooperation with VUJVA, code C9)

Type of education: computer lessons, interdisciplinary team work and final thesis.

## Specialisation

### Doctoral Studies

### Courses for Professionals

## Full time tenured

Petr Halouzka\*\*  
Zdenka Matoušková  
Helena Brandová  
Josef Cernoch  
Petr Toth

## Staff

Full time tenured  
Full time non-tenured  
Part time university  
Part time practice

# Directory of (Planning) Schools

**Vysoká škola ekonomická, University of  
Economics, Faculty of General Economics,  
Department of Urban and Regional  
Economics**

**Czechoslovakia**

code C9

## KEYWORDS MENTIONED

Economic Development and Policy,  
Demography,  
Law in Spatial Planning  
Administration and Inst. Setting,  
Municipal Economy and Local  
Development, Urban Management,  
Land Use Planning, Infrastructure and  
Transport,  
Environmental Protection  
Regional Planning,  
Statistical Methods, Computing  
(within 5 courses, each 30 study hours,  
third and fourth year)

**number study hours** 600 hours per year

## LITERATURE

**literature used** Czech and foreign literature  
**important text books** Armstrong, Taylor: Regional Economics and Policy;  
Klassen: Regional Policy - an European Approach;  
Vickerman: Urban Policy; Floyd, Chapman, etc.  
**type books** 10% of books in library in English and German  
**library** library at university  
**available journals:** none  
**past/occasionally**  
**journals wanted** 9, 10, 19, 20

## RESEARCH

**main research fields** International Cities Management Comparative Analysis

**journal by institute** no

**language**

**number of publications**

**Remarks**

## FACILITIES

**computer available** yes, 1 computer for students and staff

**type computer** DOS

**programs** Norton, Commander, Windows, T602, Lotus

**also available** slides, photo-copier

## OTHER INFORMATION

### Contacts with AESOP members/others

No direct cooperation with other European Universities of economic orientation.

Cooperation with the Research Institute for Building and Architecture (see code C7); and with the Economic and Geographical Institutes of the Czechoslovak Academy of Sciences.

### Priorities

We try to establish contacts with other universities and participate in relevant research projects.

We would like to get acquainted with education curricula in regional and urban planning and with basic textbooks, teaching methods and methods of examinations.

For the preparation of the education curricula for spatial planning, assistance is welcomed.

### Remarks

Received: List of courses (5), with all keywords attached.

# Directory of (Planning) Schools

**Czech Technical University, Faculty of  
Architecture and Urbanism, CVUT**

**Czechoslovakia**

code C10

Thákurova 7  
16634 Praha 6  
Czechoslovakia

telephone 42-2-332-4981 or 311-1741 general: 332 111

telex

telefax 42-2-311-5795

Degrees offered	Years Min	Years Average	Degrees Granted	Teaching Language	Teaching Period
BC Architecture	3		-		
MSc Spatial Planning	2,5		-		
Ing. Architecture (old system)	5		40	Czech	

Admissions		Student Numbers	
Deadline	January	Total	610
Course Starts	1 October	Male	370
Fees Y/N	no	Female	240
Entry conditions	entry exam; secondary school	Foreign	8

## Curriculum

A new system is set up, whereby the education is split in two phases. In the second phase, from the 6th semester onwards, a specialization in spatial planning is offered. A new interfaculty spatial planning course is supposed to be starting in September 92; (Spatial Planning). This programme is finalized by a thesis/diploma work.

### Type of education:

Project work, seminars, field trips, computer lessons, designing, professional practice, thesis.

## Specialisation

### Doctoral Studies

CSc Candidate of Science: Urban design and Spatial Planning (3 to 5 years)

Dr. degree in Architecture, Urban Design, Spatial Planning (2 to 4 years)

### Courses for Professionals

## Full time tenured

Milan Hanák, deputy dean;  
Prof Vladimír Slapeta, dean faculty  
Karel Maier\*\* (responsible for new  
spatial planning curriculum)

### Institutes of Urbanism (old structure):

Jiri Nemeč  
Michal Hexner  
Ivan Kaplan  
Karel Maier\*\*  
Josef Zajíc  
Lubos Doutlik  
Karel Marhold  
Jan Muzik  
Vít Rezac  
Ivan Vorel

## Staff

Full time tenured	11
Full time non-tenured	1
Part time university	
Part time practice	

# Directory of (Planning) Schools

**Czech Technical University, Faculty of  
Architecture and Urbanism, CVUT**

**Czechoslovakia**

code C10

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## KEYWORDS MENTIONED

Urban Renewal / Regeneration  
Urban Design  
Urban Management  
Housing Policy and Practice  
Infrastructure and Transport  
Environmental Protection  
Rural Planning  
Land Use Planning  
Regional Planning  
Computing  
Law in Spatial Planning  
Geographical Information Systems

## LITERATURE

**literature used** mainly own readers and Czech literature  
**important text books**  
**type books** French, German and English, all around 10%  
**library** library at university and institute  
**available journals:** none  
**past/occasionally** Ekistics, Urbanisme  
**journals wanted** 2, 5, 9, 10, 11, 20, 21, 22

**number study hours** 30 study weeks (two semesters) per year; up to 30 study hours per week

---

## RESEARCH

**main research fields** Redevelopment and Revitalization of cities and towns;  
Revitalization of rural settlements in Czech border areas;  
Regeneration, humanization of towns.

**journal by institute** no

**language**

**number of publications**

**Remarks**

---

## FACILITIES

**computer available** Yes, for students and staff

**type computer** DOS

**programs** Autocad, microstations, no GIS is taught yet.

**also available** video, slides, photocopier, fax

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## OTHER INFORMATION

### Contacts with AESOP members/others

Proposal JEP with Heriot-Watt University Edinburgh, Polytechnic of Oxford, Technical University Berlin, Aarhus Architecture

**More requests:** review of curriculum of study courses with respect to European standards; development of teaching material; retraining of staff at EC institutions; teaching and training assignments for EC planning experts at CTU; study or placement at EC institutions for students as part of their graduate programme; short-time study visits of students from EC universities (topical workshops with Cz counterparts).

### Priorities

Exchanges of staff (short time; one week to one month). Study visits of own teachers at planning education schools abroad. AESOP as centre of information on planning education. Journals are very important. Recent planning literature, preferably in English or German and French.

### Remarks

Received: Curriculum for Bachelor Architecture and Master Architecture, more background information on the history of the institute, plans, contacts etc.

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# Directory of (Planning) Schools

**Czech Technical University Prague,  
Faculty of Civil Engineering, Department  
k127, town and regional planning**

**Czechoslovakia**

code C11

Thákurova 7  
166 29 Praha 6  
Czechoslovakia

telephone 42-2-3119587, 3324691, 33224874 (dean)  
telex  
telefax 42-2-3117034, 3117008, 3117368

Degrees offered	Years Min	Years Average	Degrees Granted	Teaching Language	Teaching Period
ing.	5				

Admissions Deadline	Course Starts	Fees Y/N	Entry conditions	Student Numbers Total	Male	Female	Foreign

## Curriculum

After two years of general education in civil engineering, students can choose the specialization this department offers: Town and Regional Planning. This specialization will start in October 1992.

New study is set up to train new experts with more training in the human sciences, economic and legislative problems etc., besides their technical knowledge.

Aim is to supply the students with professional skills, needed for their work in administration, newly established agencies and enterprises. Students should get an awareness of all relevant factors.

Science and research are linked with tuition and with practical application of knowledge in the given area (by projects and seminars).

## Specialisation

### Doctoral Studies

### Courses for Professionals

## Full time tenured

Ing. Arch. Alena Mansfeldová CSc\*\*  
Ing. Arch. Karel Danes, CSc

In future 5-7 teachers.

Dean of Faculty:  
Prof Jiri Witzany

## Staff

Full time tenured	2
Full time non-tenured	
Part time university	
Part time practice	

# Directory of (Planning) Schools

**Czech Technical University Prague,  
Faculty of Civil Engineering, Department  
k127, town and regional planning**

**Czechoslovakia**

code C11

---

## KEYWORDS MENTIONED

Some of the subjects that will be given:

Theory of Planning  
Social, Economic and Technical  
Infrastructure in towns.  
Informatics and Information Systems  
Strategy of Town- and Regional  
Development  
Regeneration of Settlements  
Ecological Conditions  
Sociology  
Town and Country Economics  
Town and regional Management and  
Legislative Regulations

## LITERATURE

literature used

important text  
books

type books

library

available journals:

past/occasionally

journals wanted

number study hours

---

## RESEARCH

main research fields

journal by institute

language

number of publications

Remarks

---

## FACILITIES

computer available

type computer

programs

also available

---

## OTHER INFORMATION

Contacts with AESOP members/others

Priorities

Remarks

Received: List of proposed courses, including short description of these courses.

# Directory of (Planning) Schools

**Budapest University of Economic Sciences**

**Hungary**

code H1

TEMPUS

Fovam ter 8

telephone 361-117 6740

H-1093 Budapest

telex 61-22-4186 mkkeh

Hungary

telefax 361-1176714

**Degrees offered**

**Years  
Min**

**Years  
Average**

**Degrees  
Granted**

**Teaching  
Language**

**Teaching  
Period**

**Admissions**

**Student Numbers**

**Deadline**

**Total**

**Course Starts**

**Male**

**Fees Y/N**

**Female**

**Entry conditions**

**Foreign**

**Curriculum**

**Specialisation**

No separate program in planning, but there are some subspecializations:

Regional Development and Environmental Protection

Regional Development

**Doctoral Studies**

Core courses:

International Business and Economics

Social Political Sciences

**Courses for Professionals**

**Full time tenured**

Prof. Erno Zalai, Contact person Dr.

Attila Korompai

**Staff**

Full time tenured

Full time non-tenured

Part time university

Part time practice

# Directory of (Planning) Schools

**Budapest University of Economic Sciences**

**Hungary**

code H1

TEMPUS

---

## KEYWORDS MENTIONED

## LITERATURE

literature used  
important text  
books

type books

library

available journals:

past/occasionally  
journals wanted

number study hours

---

## RESEARCH

main research fields

journal by institute

language

number of publications

Remarks

---

## FACILITIES

computer available

type computer

programs

also available

---

## OTHER INFORMATION

Contacts with AESOP members/others

Priorities

## Remarks

Received: Prospectus on Budapest University of Economic Sciences (used to be Karl Marx University), list of subjects of the subspecializations, and a paper by Zalai describing the broader context of curriculum modernization efforts.

# Directory of (Planning) Schools

**Tanszékvezető Kertészeti és Élelmiszeripari  
Egyetem, Tájrendezési Tanszék  
University of Horticulture and Food Industry,  
Department of Landscape Planning**

**Hungary**

code H2

Villányi út 35-43

telephone 36-1-1850-666/350 1652-363

1118 Budapest

telex 228011 UHORT

Hungary

telefax 36-1-1666220

## Degrees offered

Dipl. Ing. Landscape Architecture

Years  
Min

5

Years  
Average

Degrees  
Granted

15-20

Teaching  
Language

Hungarian

Teaching  
Period

## Admissions

**Deadline** 1 March  
**Course Starts** first week of September  
**Fees Y/N** no  
**Entry conditions** entry exam

## Student Numbers

Total  
Male  
Female  
Foreign

## Curriculum

Education is mainly directed at landscapes, therefore, subjects on crops, soils, etc. are very important.

About one quarter of the education is spent on architecture, regional planning, landscape architecture, environmental protection planning etc.

Around 50% of the education consists of practical exercises, the other half is lectures. A final thesis and examination lead to the degree.

The department of Landscape Planning is part of the Section of Landscape Architecture. Students follow similar courses. Annual enrollment 15-20 students.

## Specialisation

### Doctoral Studies

### Courses for Professionals

## Full time tenured

Dr Csemez Attila\*\*  
Dr Péter Csima  
Dr. Csaba Tóth  
László Kollányi  
Ildikó Bugyi  
Gabriella Keller

## Staff

Full time tenured	6
Full time non-tenured	
Part time university	
Part time practice	

# Directory of (Planning) Schools

**Tanszékvezető Kertészeti és Élelmiszeripari  
Egyetem, Tájrendezési Tanszék  
University of Horticulture and Food Industry,  
Department of Landscape Planning**

**Hungary**

code H2

---

## KEYWORDS MENTIONED

Regional planning  
Environmental protection

## LITERATURE

literature used  
important text  
books

type books            20% of library books is in western languages  
library                library at university and institute

available journals: Landscape and Urban Planning; several others  
considering landscapes and gardens

past/occasionally  
journals wanted

number study hours    840 a year, 28/32 a week

---

## RESEARCH

main research fields    Regional and landscape planning; Visual impact assesment; GIS in landscape planning

journal by institute    no

language

number of publications

Remarks

---

## FACILITIES

computer available    yes, university network, 3 PC/AT at the Department, also for students

type computer        DOS

programs              ILWIS, IDRISI, SURFER, AUTOCAD, WORDPROCESSERS

also available        video, slides, photocopier.

---

## OTHER INFORMATION

### Contacts with AESOP members/others

in Hungary: Technical University Budapest; Ministry of Environment, Water Resources Research Centre, Town Planning Institute; Hungarian Scientific Academy, Institute of Geography; Environmental Management Institute. TU Wien and Dresden, BOKU Wien; staff exchange, combined research projects.  
AESOP: Contact with Schmid (Zürich), ORL institut; exchange of staff and students is considered.

### Priorities

We would like to establish a modern Environmental Science Education centre, a GIS centre. Help from outside is needed.  
Interest to join the European education exchange program.

### Remarks

Received: Brochure on 25 years landscape and garden architecture 1963-1988, including theses and subjects taught in Hungarian language; Brochure on curriculum in English.

---

# Directory of (Planning) Schools

**Polytechnic "YBL Miklos" Budapest,  
Department of Settlements**

**Hungary**

code H3

Thokoly út 74  
1142 Budapest  
Hungary

telephone 1427151, 1228693  
telex 22 4699  
telefax 1229602

Degrees offered	Years Min	Years Average	Degrees Granted	Teaching Language	Teaching Period
Bachelor of Urbanism (BUrb)	3	3.5	13	Hungarian	Sept - June

Admissions		Student Numbers	
<b>Deadline</b>		Total	around 100
<b>Course Starts</b>	September	Male	62%
<b>Fees Y/N</b>	yes	Female	38%
<b>Entry conditions</b>	entrance exam, max. 35	Foreign	

## Curriculum

Study consists of basic subjects; technical courses in the field of building and architecture; urbanistical subjects, and optional subjects.

### Urbanistical subjects:

Geography of population and settlements  
Planning of settlements,  
Management of settlements,  
Urban transportation systems,  
Urban public services systems,  
Law and local administration,  
Protection of the environment.

## Specialisation

### Doctoral Studies

### Courses for Professionals

## Full time tenured

Director General Lajos Pozsgai

Prof. László Agostházi\*\*, Head of the Department  
Mrs. Dr. Erzsébet Font, senior lecturer  
Mrs. Magdolna Fazekas, lecturer

## Staff

Full time tenured	4
Full time non-tenured	8
Part time university	9
Part time practice	4

# Directory of (Planning) Schools

**Polytechnic "YBL Miklos" Budapest,  
Department of Settlements**

**Hungary**

code H3

---

## KEYWORDS MENTIONED

Environmental Protection  
Infrastructure  
Law in Spatial Planning  
Administration and Institutional Setting  
Urban Management  
Statistics

## LITERATURE

**literature used** readers, Hungarian and western literature  
**important text books** full list of text books is enclosed, 28 titles.

**type books** 10% of western literature

**library** library at university and institute

### available journals:

**past/occasionally** 4, 16, 20, 22

**journals wanted** 4, 9, 16, 19, 23 and others that were not on the list.

**number study hours** total 1296 hours per year (36 hours/week; 36 weeks/year)

---

## RESEARCH

**main research fields** Rehabilitation of settlements; Green in the settlements; Urban planning; Urban management

**journal by institute** no

**language**

**number of publications**

**Remarks**

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## FACILITIES

**computer available** yes, used by students and staff

**type computer**

**programs** serving studies on cartography, infrastructure, transport, statics, statistics

**also available** video, slides, photo-copier, fax

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## OTHER INFORMATION

### Contacts with AESOP members/others

Contacts within polytechnic and others in the country; also with departments of the Budapest Technical University (esp. department of Town Planning), and with Budapest College of Administration (exchange of lecturers, etc.).  
University of Horticulture, Budapest

Bilateral contact in the frame of TEMPUS: Escola tecnica Superior d'Arquitectura de Barcelona,  
Glasgow college of Building and Printing; Fachhochschule für Technik Stuttgart (exchange students/staff)

### Priorities

With Technical University regular discussions are organized on topics of mutual interest; Exchange of lecturers. This year a start has been made with writing a series of booklets which will serve as vade-mecum, a kind of reference book for students of both schools.

### Remarks

Branch of the Pecs Polytechnic, only offering Bachelors degree in urban planning.

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# Directory of (Planning) Schools

**Urban and Regional Planning Graduate  
School of the Technical University Budapest  
and Hungarian Society for Human  
Settlements (MUT)**

**Hungary**

code H4

Rákóczi ut 7/II  
1088 Budapest  
Hungary

telephone 36-1-131 8328, 131 8385, 112 3022, 131 3975

telex

telefax 36-1-131 3161

---

## Degrees offered

Diploma/Certificate

Years Min	Years Average	Degrees Granted	Teaching Language	Teaching Period
6 terms			Hungarian	

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## Admissions

### Deadline

Course Starts Each two years

Fees Y/N No

Entry conditions entry exam

## Student Numbers

Total 25-30

Male appr. 60 %

Female appr. 40%

Foreign

---

## Curriculum

Type of education:

Interdisciplinary team work, case studies in Hungary, Study Tour abroad, thesis.

From 1977-1992, there have been 7 part time courses for professionals, in total with about 180 students.

Because soon better coordinated education will be provided in other institutions, following the Gyor Strategy, this education will no longer continue.

---

## Specialisation

### Doctoral Studies

### Courses for Professionals

This course is given for people employed as architect-urbanists in administration and in planning and design institutes. Also other disciplines concerned with urban planning are represented.

---

## Full time tenured

Ferenc Vidor\*\*, Director

Private address:

Prof Ferenc Vidor, MTA,  
Budapest, 1051 Nádor utca 18/III  
tel. 36-1-1351028

Besides Director and deputy Director,  
there are part time lecturers

## Staff

Full time tenured

Full time non-tenured

Part time university

Part time practice

# Directory of (Planning) Schools

**Urban and Regional Planning Graduate  
School of the Technical University Budapest  
and Hungarian Society for Human  
Settlements (MUT)**

**Hungary**

code H4

---

## KEYWORDS MENTIONED

## LITERATURE

**literature used** mainly literature from own country, foreign literature  
**important text books**

**type books** 30% books in western languages

**library** library at university and institute (small)

**available journals:**

**past/occasionally**

**journals wanted**

**number study hours** 80-100 a year

---

## RESEARCH

**main research fields** Comprehensive planning; Municipality administration management; Decision making; System analysis, etc.

**journal by institute** yes, Title is "MUT".

**language** Hungarian

**number of publications** monthly publication, no issues are sent abroad

**Remarks**

---

## FACILITIES

**computer available** not at the institute

**type computer**

**programs**

**also available** video, slides, photocopier, fax

---

## OTHER INFORMATION

**Contacts with AESOP members/others**

## Priorities

Changes in curricula, language barriers etc. etc. are mentioned.

## Remarks

Received are themata of the courses, topics suggested for the theses.

---

# Directory of (Planning) Schools

**Technical University of Budapest, Institute of  
Transport Technology and Management**

**Hungary**

code H5

Bertalan Lajos u 2  
1111 Budapest  
Hungary

telephone 36-1-1813 560  
telex 225931 muegy  
telefax 361-1813 560

Degrees offered	Years Min	Years Average	Degrees Granted	Teaching Language	Teaching Period
Dipl Eng. Transportation	5		25	Hungarian	
B Sc	4			English	
M Sc	2			English	

**Admissions**  
**Deadline** 31 March  
**Course Starts** 1 September  
**Fees Y/N** \$30,000 for foreigners  
**Entry conditions** G.C.E. A. level

**Student Numbers**  
**Total** 75  
**Male** 55  
**Female** 20  
**Foreign** 15

## Curriculum

Study program is directed to Transportation Engineering; Town planning is just a small part of the education program.

Type of education: Project work, computer lessons, field work, excursions, designing, thesis, probation, interdisciplinary team work.

## Specialisation

Three faculties are engaged with some planning teaching and research:

Faculty of Civil Engineering (1)  
Faculty of Architecture (2) (see code H9)  
Faculty of Transportation Engineering (3)

## Doctoral Studies

## Courses for Professionals

Faculty of Architecture is now setting up 2 year postgraduate course in planning. Entry so far by architects, but it is open to graduates in all relevant subjects.

## Full time tenured

Dr. Catherine Tanczos\*\*

### Staff

Full time tenured	38
Full time non-tenured	5
Part time university	5
Part time practice	2

# Directory of (Planning) Schools

**Technical University of Budapest, Institute of  
Transport Technology and Management**

**Hungary**

code H5

---

## KEYWORDS MENTIONED

Urban Management  
Infrastructure and Transport  
Environmental Protection  
Regional Planning  
Computing  
Land Use Planning  
Economic Development and Policy  
Demography  
Tourism and Leisure  
Statistical Methods  
Municipal Economy (all words in 4 courses)

## LITERATURE

**literature used** own readers, Hungarian and foreign literature  
**important text books** - P. Wright/N. Ashfor: Transportation Engineering  
- Transportation and Traffic Engineering Handbook

**type books** 15% English, 10% German, 5% French

**library** library at university and institute

**available journals:**

**past/occasionally**

**journals wanted** 5, 9, 10

**number study hours** 1000 study hours per year

---

## RESEARCH

**main research fields** Modelling of passenger transportation process; Forecasting, Feasibility studies of transport system development projects, etc.

**journal by institute** Yes, Periodica Politechnica - Transport Engineering

**language** English, German, Russian

**number of publications** quarterly

**Remarks**

---

## FACILITIES

**computer available** yes, only used by staff

**type computer**

**programs**

**also available** slides

---

## OTHER INFORMATION

**Contacts with AESOP members/others**

Combined research projects etc. with other polytechnic: Szechenyi Istvan Muszaki Foiskola Gyor.  
University Newcastle upon Tyne.

## Priorities

A new curriculum has been started. Problems are mainly related to the very limited budget.

Stronger emphasis on basic education, less specialization.

Help needed: financial support to buy modern facilities, computer software, books, journals, periodicals.

Also to get teaching experience from universities operating in a market economy.

## Remarks

Received: Prospectus of Technical University of Budapest; Faculty of Architecture, Faculty of Transportation Engineering, Faculty of Civil Engineering (1989, 1990, 1986) and an article on "A new Educational Program for Transportation Engineers at the Faculty of Transportation Engineering at the TUB". (Introduced in 91/92)

---

# Directory of (Planning) Schools

**Technical University of Budapest  
Chair of Town Planning**

**Hungary**

code H9

Muegyetem rakpart 3. k. II 73

**telephone** 36-1- 166 5450

1111 Budapest

**telex** 225931 muegy

Hungary

**telefax** 36-1-166 5450

Degrees offered	Years Min	Years Average	Degrees Granted	Teaching Language	Teaching Period
A. Graduate Architect		5		Hungarian	
B. Graduate Architect		5		English	
C. Post-graduate (engineer in town planning)		2		Hungarian	

Admissions		Student Numbers	
<b>Deadline</b>	March	<b>Total</b>	160 a year
<b>Course Starts</b>	September	<b>Male</b>	100
<b>Fees Y/N</b>	yes for courses B and C	<b>Female</b>	60
<b>Entry conditions</b>	A and B: entrance examination	<b>Foreign</b>	5-25

**Curriculum**

**Specialisation**

## Doctoral Studies

Post-graduate course: about 20 students. They need to have a graduate diploma and two years of practical experience.

## Courses for Professionals

### Full time tenured

Prof Dr Tamas Meggyesi (Urban Planning)

### Staff

Full time tenured	12
Full time non-tenured	4
Part time university	
Part time practice	4

# Directory of (Planning) Schools

**Technical University of Budapest  
Chair of Town Planning**

**Hungary**

code H9

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## KEYWORDS MENTIONED

Theory of Planning  
Urban Design  
Not all students:  
Computing  
Infrastructure and Transport  
Urban Management  
Social Problems in Spatial Planning  
Regional Planning

## LITERATURE

**literature used** literature and readers from own country  
**important text books** See enclosed list: books by Meggyesi, 1985; Farago Kalman, 1986; Berczik Andras, 1990; Polonyi Karoly, 1991.  
**type books** 15% English, 10% German, 5% French  
**library** library at university and institute  
**available journals:** Ekistics, Urbanisme  
  
**past/occasionally**  
**journals wanted** 1, 5, 9, 10, 11, 16, 19, 20, 21.

**number study hours** 400 study hours per year

---

## RESEARCH

**main research fields** Urban management; Urban renewal; Housing policy and practice; History of urban development in Hungary; Environmental protection.  
**journal by institute language** No. There was a publication in Hungarian, with abstracts in English and German upto 1989  
**number of publications**  
**Remarks**

---

## FACILITIES

**computer available** Yes, only used by staff  
**type computer** Zenith Windows 3  
**programs**  
**also available** slides, photo-copier, fax.

---

## OTHER INFORMATION

### Contacts with AESOP members/others

With the Hungarian Academic Links Project, the department has cooperated with several British higher educational institutes (through the British Council) since 1990 during a 4-year period.  
Contacts with Institut Francais l'Urbanisme, Paris VIII. (Tempus)

Reorganisation of the department is supported by governmental organizations and the research institute of town planning.

### Priorities

The department is being reorganised. Most important topics are: computer applications in town planning, informatics, questions of settlement development, official design and financing. Study tours abroad, invitation of foreign lecturers, development of computer stock. Joining the interinstitutional information network would provide a significant aid; No participation fees when taking part in conferences.

### Remarks

Background: Town Planning within Faculty of Architecture.  
Received: list of courses, and some background information.

---

# Directory of (Planning) Schools

**Departments of Earth Sciences  
Kossuth University, Debrecen**

**Hungary**

code H6

Egyetem tér 1, P.O. Box 9

telephone 36 - 52 - 16666

4010 Debrecen

telex 72200

Hungary

telefax 36 - 52 - 12336

---

## Degrees offered

Geographer for landscape protection and regional planning

**Years  
Min**

**Years  
Average**

**Degrees  
Granted**

**Teaching  
Language**

**Teaching  
Period**

5

5

Hungarian

---

## Admissions

**Deadline** 1 March / 1 July

**Course Starts** 10 September

**Fees Y/N** No

**Entry conditions** Secondary school certificate

## Student Numbers

**Total** 12

**Male**

**Female**

**Foreign**

---

## Curriculum

At present, trainee teachers of geography are taught subjects as landscape ecology and landscape protection. Graduates obtain the qualification "secondary school teacher of geography", although they also take jobs with local authorities, ministries and research institutes.

A new curriculum has been elaborated, because there is a need for landscape protection- and regional planning geographers. New curriculum for training landscape protection- and regional planning geographers will start in 1993.

Several Chairs of the Kossuth University and the University of Agriculture in Debrecen will participate in it.

## Specialisation

## Doctoral Studies

## Courses for Professionals

---

## Full time tenured

Prof Attila Kerényi\*\*

Barta István, Eke Pál, Eke Pálné,

Berke Imre, Borsy Zoltán

Csorba Péter, Félégyházi Eniko,

Korompai Geabor, Kozák Miklós,

Lóki József, Marton-Erdős Katalin,

Pinczés Zoltán, Róza Péter,

Süli-Zukar István, Szabó József,

Sümegei Pál, Ször Gyula,

Tar Károly

## Staff

Full time tenured

Full time non-tenured

Part time university

Part time practice

# Directory of (Planning) Schools

**Departments of Earth Sciences  
Kossuth University, Debrecen**

**Hungary**

code H6

---

## KEYWORDS MENTIONED

Urban Management  
Infrastructure and Transport  
Environmental Protection  
Rural Planning  
Land Use Planning  
Economic Development and Policy  
Regional Planning  
Demography  
Tourism and Leisure  
GIS, Statistical Methods  
Computing, Cartography  
Policy Studies  
Law in Spatial Planning

## LITERATURE

**literature used** Hungarian and foreign literature, readers  
**important text books** Kerényi A. Environment Protection, 1988 (in Hung.);  
Ghimessy L. Landscape Potential, 1984 (in Hung.);  
Bauer L. Landschaftspflege und Naturschutz, 1973

### type books

**library** library at university and institute

**available journals:** GIS, Geoforum, Hungarian periodicals

### past/occasionally

**journals wanted** 1, 3, 5, 10, 18, 20

**number study hours** 600 per year

---

## RESEARCH

**main research fields** Landscape analysis and synthesis; Landscape protection; Environment protection;  
Policy studies; Social problems; Tourism and leisure; Soil erosion and conservation;  
Research of forest decay; Research of landslides.

**journal by institute** yes, copies are also sent abroad

**language**

**number of publications**

**Remarks**

---

## FACILITIES

**computer available** yes, 12 computers, for students and staff

**type computer** DOS

**programs**

**also available** video, slides, photocopier, fax

---

## OTHER INFORMATION

### Contacts with AESOP members/others

Close connections within the local self-government, Agricultural University Debrecen, Geographical Research Institute of HAS in Budapest, and the Landscape Engineering Chair of the University of Agriculture, Budapest. Several departments within the Kossuth University contribute to the new curriculum.

### Priorities

The newly created curriculum will be important because of the great need of Landscape protection- and regional planning geographers. We would be grateful if AESOP could, in any way, support our endeavours.

### Remarks

More information on the new curriculum is not yet known, but will be sent as soon as possible.

---

# Directory of (Planning) Schools

**Miklos Ybl Technical College for Building  
Trade, Institute of Construction, Debrecen**

**Hungary**

code H7

Ótomető u. 2-4  
4028 Debrecen  
Hungary

**telephone** 36-52-17 927  
**telex** (52) 72 319  
**telefax** 36-52- 18 643

Degrees offered	Years Min	Years Average	Degrees Granted	Teaching Language	Teaching Period
Architect Production engineer	3	3		Hungarian	
Civil Production engineer	3	3		Hungarian	

Admissions		Student Numbers	
<b>Deadline</b>	March 1.	Total	380
<b>Course Starts</b>	September 1.	Male	315
<b>Fees Y/N</b>	Yes	Female	65
<b>Entry conditions</b>	Entry exam	Foreign	5

**Curriculum**

**Specialisation**

**Doctoral Studies**

**Courses for Professionals**

**Full time tenured**

Dir. Tamas Szabo

Staff	
Full time tenured	22
Full time non-tenured	1
Part time university	6
Part time practice	

# Directory of (Planning) Schools

**Miklos Ybl Technical College for Building  
Trade, Institute of Construction, Debrecen**

**Hungary**

code H7

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## KEYWORDS MENTIONED

Urban Management  
Urban Renewal/Regeneration  
Hosing Policy and Practice (house  
planning)  
Environmental Protection  
Theory of Planning

## LITERATURE

**literature used** literature from own country, also readers

**important text  
books**

**type books**

**library** library at university and institute

**available journals:** none

**past/occasionally**

**journals wanted** 11, 12, 13, 14

**number study hours** 870 hours per year

---

## RESEARCH

**main research fields**

**journal by institute** no

**language**

**number of publications**

**Remarks**

---

## FACILITIES

**computer available** yes, used by students and staff

**type computer** Dos

**programs** AUTOCAD, PROCAD, ARCHICAD

**also available** video, slides, photo-copier

---

## OTHER INFORMATION

**Contacts with AESOP members/others**

Contacts with Germany, 6 years, and Belgium, 1 year. Mostly exchange of staff and students.

## Priorities

Changes are planned, help is needed. (no more details are given)

## Remarks

Position: Branch of Pecs Polytechnic, lower level dipl. arch with some planning component

education program is not clear.

---

# Directory of (Planning) Schools

**Post-graduate School of Regional Policy;  
Center for Regional Studies (Hungarian  
Academy of Science) and Janus Pannonius  
University, Pécs**

**Hungary**

code H8

Kulich Gy. 22, P.O. Box 199

telephone (36-72-) 33 704 (12 755?)

7601 Pécs

telex 12-475 DUTIH

Hungary

telefax (36-72-) 33 704 (10 390?)

## Degrees offered

Diploma Regional and Settlement Development

Years  
Min

Years  
Average

Degrees  
Granted

Teaching  
Language

Teaching  
Period

2

2

Hungarian

## Admissions

### Deadline

Course Starts February every year

Fees Y/N Yes

Entry conditions University degree

## Student Numbers

Total 30

Male 24

Female 6

Foreign

## Curriculum

The objective is to provide students with a basic knowledge on the theoretical, methodological and practical problems of regional and settlement development, making them familiar with the international experiences in regional development, urban and rural policy and local government management and control, and to develop skills needed for a conscious local and regional policy.

### Type of education:

Lectures, project work, and a thesis that has to be prepared and defended in the last semester.

## Specialisation

### Doctoral Studies

### Courses for Professionals

This postgraduate course is especially aimed at experts working in local and regional governments, planning offices, firms, social and political organizations, having a diploma in the field of economics, law, engineering, pedagogy or public administration.

## Full time tenured

### Full time:

Dr. Hajdú Zoltán

Dr. Horváth, Gyula\*\*

Dr. Ivan Illes\*\*

Dr. Hrubí, László

Dr. Lodner, Dorottya

Dr. Kovács Pálné, Ilona

## Staff

Full time tenured 5

Full time non-tenured

Part time university 3

Part time practice 4

### Others (HAS, Ministry, University):

Dr. Faragó László

Dr. Hoóz, István

Dr. Koszegfalvi, György

Dr. Nemes Nagy, József

Dr. Péter, Sándor

Dr. Sántha, Attila

Dr. Winniczai Klára

# Directory of (Planning) Schools

**Post-graduate School of Regional Policy;  
Center for Regional Studies (Hungarian  
Academy of Science) and Janus Pannonius  
University, Pécs**

**Hungary**

code H8

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## KEYWORDS MENTIONED

Regional Planning  
Environmental Protection  
Economic Development and Policy  
Policy Studies  
Municipal Economy and Local  
Development

## LITERATURE

**literature used** own readers, no foreign literature  
**important text books** Regional Planning, Regional Economy, Regional Policy; all in Hungarian  
**type books** 10% in western languages  
**library** library at university and institute  
**available journals:** From list: 4, 5, 7, 8, 9, 18, 19, 20, 21, 22. Several others like Regional Science, Regional Studies etc.  
**past/occasionally**  
**journals wanted** 2, 6, 16, 17.

**number study hours** around 120 hours in one semester, courses in total 407 hours (thesis is excluded)

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## RESEARCH

**main research fields** Regional Policy and Development

**journal by institute** Yes

**language** Hungarian, with English summary

**number of publications** 4

**Remarks** journal also sent abroad

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## FACILITIES

**computer available** yes, 10 computers, only for staff

**type computer** DOS

**programs** Word, Lotus

**also available** video, slides

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## OTHER INFORMATION

### Contacts with AESOP members/others

Polytechnic of Turin (It.); Tempus project in field of environmental protection, since 1990.

University of Ancona (It.); cooperation in field of economics project: regional development and small/medium size enterprises, since 1991. Participation in Congresses of R.S.A. and other seminars.

West Virginia University, Morgantown (USA), regular exchange of staff and joint seminars.

22 Western and 10 Eastern European Institutions and departments for regional policy (non regular exchange of researchers and regular exchange of literature).

### Priorities

We would like to join AESOP in order to get more detailed information on the teaching programmes (text-books etc.) of regional planning schools.

Profit of present and eventually future contacts through AESOP, in order to arrange for participation of guest professors on the post-graduate course.

### Remarks

School was founded in 1988. It is an independent institute of HAS in cooperation with the University of Pécs.

Received: Brochures on post-graduate school; goal, teaching faculty, programme of school; description of the courses. List of research activities and staff description.

# Directory of (Planning) Schools

**Polytechnic of Gdansk, Faculty of  
Architecture, Department of Urban Design  
and Regional Planning**

**Poland**

code P1

W. Majakowskiego 11/12

**telephone** 48-58-471606 / 471964 (also 415791/471269)

80-952 Gdansk

**telex** 0512302 PLG PL

Poland

**telefax** 48-58-415821

Degrees offered	Years Min	Years Average	Degrees Granted	Teaching Language	Teaching Period
first degree: Architecture and Town Planning	3			Polish	
second degree: Ing.Architecture + specialization	2			Polish	
Ing Architecture (old system)	5		80	Polish	

Admissions	Student Numbers	
<b>Deadline</b>	Total	600
<b>Course Starts</b>	Male	240
<b>Fees Y/N</b>	Female	360
<b>Entry conditions</b>	Foreign	

## Curriculum

5 main groups of subjects:

- History and Theory of Town Planning and Architecture
- Professional Skills
- Technical and Economic Basis for Designing
- Designing
- Environmental Basis for Designing.

Emphasis on regional planning.

To be introduced:

More aspects on local planning, local economy

Introduced since September 1991:

First degree: lectures, seminars, exercises

Second degree: Specialization, mainly design exercises.

## Specialisation

Within the Faculty of Architecture there are 11 departments, all offering a specialization

## Doctoral Studies

## Courses for Professionals

There has been a post graduate course in 1990.

Contents: contemporary town planning, problems of development, administration and institutional setting, localisation and legal problems. No degree is offered. Lack of money made an end to this.

## Full time tenured

Department of Urban Design and

Regional Planning:

Prof. Kochanowski\*\*

Aleksandra Bojarska

André Baranowski, dean\*\*

(Total staff at the Faculty of  
Architecture is 120)

## Staff

Full time tenured	120
Full time non-tenured	
Part time university	
Part time practice	

# Directory of (Planning) Schools

**Polytechnic of Gdansk, Faculty of  
Architecture, Department of Urban Design  
and Regional Planning**

**Poland**

code P1

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## KEYWORDS MENTIONED

Urban Design  
Infrastructure  
Rural Planning  
Land Use Planning  
Regional Planning  
Demography  
and to a lesser content:  
Cartography, Computing, Theory of  
Planning, Law in Spatial Planning.

## LITERATURE

**literature used** literature from own country  
**important text books**  
**type books** old Polish books (1969), foreign books mostly english  
**library** library at faculty  
**available journals:** Stadtbauwelt, Urbanisme  
  
**past/occasionally**  
**journals wanted** 5, 10, 11, 16

**number study hours**

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## RESEARCH

**main research fields** Regional planning; Town planning; Methods of town functional transformation; Elements of urban design; Urban design.

**Journal by Institute**

**language**

**number of publications**

**Remarks**

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## FACILITIES

**computer available** computer laboratory

**type computer**

**programs** CAD, for mapping and design

**also available** Photographic studio

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## OTHER INFORMATION

**Contacts with AESOP members/others**

Polytechnics of Central London, Manchester, Bristol and Oxford (G.B.)

Technical University Finland

Bremer Hochschule

University of Kallinn

Mainly visits from students and staff

## Priorities

Lectures in other disciplines than architecture

European journals and contacts

## Remarks

There has been a separate degree for spatial planning in the 70'ies. Lack of money is withholding a re-start of this course.

Received: 2 brochures on polytechnic, 1990.

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# Directory of (Planning) Schools

**Uniwersytet Gdanski, Katedra geografii  
Fizycznej i Kształtowania Środowiska**

**Poland**

code P2

ul. Romana Dmowskiego 16a

**telephone** 48-58-410061, 410063

80-264 Gdansk

**telex** 0512024

Poland

**telefax** 48-58-522212

Degrees offered	Years Min	Years Average	Degrees Granted	Teaching Language	Teaching Period
Mgr. Geography, spec. Environmental protection	5		20	Polish	1 oct-12 june
Doctor			0		

Admissions		Student Numbers	
<b>Deadline</b>	July	Total	58
<b>Course Starts</b>	1 October	Male	23
<b>Fees Y/N</b>	no	Female	35
<b>Entry conditions</b>	entry exam	Foreign	

## Curriculum

First 5 semesters: General courses in Geography are given.  
From 6th semester onwards: specialization can be chosen. Also general courses are still given in the last 2 years.  
Specialization study hours: year 3: 240 hours; year 4: 465 hours; year 5: 225 hours.

Excursions, practicum, field work are important part of study. Thesis and final examination lead to the degree.

## Specialisation

Umweltgestaltung und Umweltschutz\* (above mentioned 'katedra')  
Geomorphologie und Paläogeographie  
Hydrologie und Klimatologie  
Economic Geography

## Doctoral Studies

## Courses for Professionals

## Full time tenured

Jerzy Szukalski\*\*

8 lecturers, 4 technical assistants

## Staff

Full time tenured	7
Full time non-tenured	
Part time university	1
Part time practice	

# Directory of (Planning) Schools

**Uniwersytet Gdanski, Katedra geografii  
Fizycznej i Kształtowania Środowiska**

**Poland**

code P2

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## KEYWORDS MENTIONED

Environmental Protection  
Rural Planning  
Land Use Planning  
Tourism and Leisure  
Geographical Information Systems  
Computing

## LITERATURE

**literature used** own readers and literature (Polish and foreign)  
**important text books** T. Bartkowski, Kształtowanie i ochrona środowiska 1981, H. Leser, Landschaftsökologie 1978, T. Bartkowski, Zastosowania Geografii fizycznej 1974  
**type books** library; 10% english, 15% German  
**library** library at university and institute  
**available journals:** Geoforum, Environmental Research Papers, Journal of Human Management  
**past/occasionally**  
**journals wanted** 5, 6, 10, 18, 20

**number study hours** total curriculum: 3870 hours, differing between 340 and 915 hours per year.

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## RESEARCH

**main research fields** Umweltstruktur der Jungglazial- und Küstengebiete;  
Umweltgestaltung der urbanisierten und geschützten Gebiete;  
Theoretisch-methodisch Grundlagen der physischen Komplexgeographie.  
**journal by institute** yes  
**language** Polish with English summary  
**number of publications** 2 to 5 per year  
**Remarks** the journal is also sent to foreign countries.

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## FACILITIES

**computer available** yes, for students and staff  
**type computer** Dos  
**programs** GIS  
**also available** photocopier, slides

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## OTHER INFORMATION

### Contacts with AESOP members/others

There are contacts with other universities in and outside Poland, but until now, no student or staff exchange is taking place.

Systematic participation in the German Geographentagen, and in the Geography section of the German/Polish 'Schulbuchkommission'.

### Priorities

Research possibilities are limited because of financial constraints. Practical experiences and excursions for students will be cut from the program for the same reason.

A change in the curriculum is proposed. Students could have a training in a foreign country.

### Remarks

Received: List of publications.

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# Directory of (Planning) Schools

**Academy of Economics, Kraków.  
Institute of Economic Policy and Regional  
Economics (a), Institute of Industrial  
Economics (b)**

**Poland**

code P3

Ul. Rackowicka 27

31-510 Kraków

Poland

**telephone** 12-214163 / 210536 b: 210099 ext. 332/ 354

**telex** 0325414 aek pl

**telefax** 12-212182 or 210536

## Degrees offered

Magister (Mgr) in Economics

**Years  
Min**

**Years  
Average**

**Degrees  
Granted**

**Teaching  
Language**

**Teaching  
Period**

4.5

5

605 (24)

Polish

Oct-June

Doctor

3

4 (1)

Habillate Doctor

11

## Admissions

**Deadline** 25 June

**Course Starts** 1 October

**Fees Y/N** No

**Entry conditions** entry examination

## Student Numbers

**Total** 7706

**Male** 2796

**Female** 4920

**Foreign** 64 (1 EEC)

## Curriculum

Basic course in Economics during first two years, specialization related to an institute in the last two years.

A. Maybe in future time a special course on spatial planning will be set up.

Two main courses:

Economic Policy (for all students, 60 hours, third year)

Spatial Planning (for students of Regional Economy, 60 hours, fourth year)

B. Spatial planning is not a subject in this institute, but it is part of the courses that are given.

## Specialisation

Academy of Economics in Kraków is divided in two faculties and further divided in different institutes. Both mentioned institutes here, are further divided in chairs.

## Doctoral Studies

## Courses for Professionals

## Full time tenured

A.

Dr. Kazimierz Zielinski\*\*

Prof Dr. Jerzy Kruczala

total staff 20

full time 14, junior 4, part time 2

B.

Prof. Kazimierz Górka\*\*

total staff 40

## Staff

Full time tenured

60

Full time non-tenured

Part time university

Part time practice

# Directory of (Planning) Schools

**Academy of Economics, Kraków,  
Institute of Economic Policy and Regional  
Economics (a), Institute of Industrial  
Economics (b)**

**Poland**

code P3

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## KEYWORDS MENTIONED

Urban Renewal  
Environmental Protection  
Rural Planning  
Land Use Planning  
Economic Development and Policy  
International (comparative) Planning  
Regional Planning  
Demography  
Tourism and Leisure  
Statistical Methods  
Computing  
Cartography  
Theory of Planning

## LITERATURE

**literature used** Polish and foreign literature, readers  
**important text books** Planowanie w regionach w zarysie, AE, Kraków 1988  
**type books** 25% in foreign languages  
**library** library at university and institute  
**available journals:** Some are available owing to the collaboration with Catholic University of Brabant (Netherlands)  
**past/occasionally journals wanted**

**number study hours** 700 per year

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## RESEARCH

**main research fields** Regional policy; Economic policy; Regional planning; Tourism.

**journal by institute** yes

**language** Polish

**number of publications** 20 publications in one year

**Remarks** issues are only sent abroad occasionally

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## FACILITIES

**computer available** yes, several laboratories

**type computer** Dos, Unix, Novell networks

**programs**

**also available** slides, photocopier, fax

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## OTHER INFORMATION

### Contacts with AESOP members/others

Many contacts exist; most profitable from point of view of the two institutes are:

University of Pittsburgh,

University of Brabant, Netherlands (Library link)

Prague School of Economics

Grand Valley State University

Participation and organization in congresses of Regional Science Association, and EAERE.

### Priorities

### Remarks

The main part of the planning education is Economics, but there is also a certain amount of Sociology, Geography and Urban Sciences. Received: Two brochure on the Cracow Academy of Economics, 1990 and 1991, in English. Including faculties staff and fields of research activity. Further details may be sent.

# Directory of (Planning) Schools

**Polytechnic of Kraków, Faculty of  
Architecture, Institute of Urban Design and  
Physical Planning**

**Poland**

code P4

Warszawska 24  
31-155 Kraków  
Poland

telephone 330300 ext. 430 or 341474 or 226174

telex 0322468 pk pl

telefax 12-336174 (335773?)

Degrees offered	Years Min	Years Average	Degrees Granted	Teaching Language	Teaching Period
MSc Architecture	5			Polish	

Admissions Deadline	Course Starts	Fees Y/N	Entry conditions	Student Numbers Total	Male	Female	Foreign
		Yes, for foreigners		780	50%	50%	10%

## Curriculum

Students follow basic course in Architecture. Specialization can be chosen in the last phase of the study, the diploma work (5th year). Around 40% of all students finishes within this institute.

Some subjects related to spatial planning: town planning history, theory of urban design, town and country design etc.

Large part of study is laboratory and design work, often in combination with lectures.

## Specialisation

There are three sections/chairs:

1. Urban Design and Planning
2. Urban and Regional Planning
3. Landscape Architecture (will soon be separated, remaining staff will be 35 to 40)

## Doctoral Studies

## Courses for Professionals

## Full time tenured

dir. Witold Ceckiewicz \*\*  
A. Wyzykowski \*\*

C. Bojanowski  
W. Miecznikowski

## Staff

Full time tenured	70
Full time non-tenured	
Part time university	
Part time practice	

# Directory of (Planning) Schools

**Polytechnic of Kraków, Faculty of  
Architecture, Institute of Urban Design and  
Physical Planning**

**Poland**

code P4

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## KEYWORDS MENTIONED

Urban Renewal  
Urban Design  
Rural Planning  
Regional Planning  
Theory of Planning

## LITERATURE

**literature used** own readers

**important text  
books**

**type books**

**library** library at polytechnic and institute

**available journals:** none

**past/occasionally** Ekistics, Urbanisme, Stadtbauwelt

**journals wanted** 2, 4, 10, 16, 21, 22, 23

**number study hours** 4125 study hours in 5 years

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## RESEARCH

**main research fields** Design theory and urban composition; Urban renewal and development; Housing environment; Urban design and city planning; Regional planning; Urban ecology; Landscape design and preservation.

**journal by institute**

**language**

**number of publications**

**Remarks**

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## FACILITIES

**computer available** Laboratory for whole Polytechnic

**type computer**

**programs** AUTOCAD. Need for GIS, Statistical programs and wordprocessing

**also available** slides, video

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## OTHER INFORMATION

### Contacts with AESOP members/others

Städtebauliches Institut Stuttgart, exchange of students for final thesis, exchange of staff.

Thames Polytechnic, London, Department of Architecture and Landscape

Affiliate member of ASCA (American Collegiated Schools of Architecture)

Irregular contacts with Polytechnic Torino and Madrid.

Contacts with Technical University Delft.

### Priorities

More contacts through AESOP network, become member

Seminar or platform on the case-study Kraków

Send staff to Western Europe to get experience

Journals and recent books

### Remarks

Interested in a way to compare different degrees (accreditation)

Received: brochure on faculty of Architecture.

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# Directory of (Planning) Schools

**University of Łódź, Department of Urban Economics**

**Poland**

code P5

Rewolucji 1905r. Nr. 41                      **telephone** 48-42-325307  
90-214 Łódź                                      **telex** 42-88 62 91  
Poland    **telefax** 48-42-783958

Degrees offered	Years Min	Years Average	Degrees Granted	Teaching Language	Teaching Period
MSc Economics; Municipal Economy	4.5	4.5	2	Polish	

Admissions		Student Numbers	
<b>Deadline</b>	June	<b>Total</b>	164
<b>Course Starts</b>	October	<b>Male</b>	81
<b>Fees Y/N</b>	No	<b>Female</b>	83
<b>Entry conditions</b>	Entrance exam	<b>Foreign</b>	

## Curriculum

In first three years, students are taught at the level of bachelor in Economics. Last 2,5 years specialization: new title of postgraduates will be "economist in the field of planning and urban economics".

Specialization starts at the 5th semester and ends with master thesis in the 9th semester.

## Specialisation

## Doctoral Studies

Type of education:

Computer lessons, lectures, thesis and probation are part of the study.

## Courses for Professionals

## Full time tenured

Prof. Tadeusz Markowski\*\*  
Prof. Stanislaw Wieteska  
Dr. Piotr Bury  
Dr. Janusz Kot  
Dr. Helena Rouba  
Dr. Janina Bernacka-Baran  
MSc Beata Banachowicz

## Staff

Full time tenured	7
Full time non-tenured	
Part time university	
Part time practice	

# Directory of (Planning) Schools

**University of Łódź, Department of Urban Economics**

**Poland**

code P5

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## KEYWORDS MENTIONED

Urban Management  
Housing Policy and Practice  
Infrastructure and Transport  
Environmental Protection  
Land Use Planning  
Regional Planning  
Demography  
Statistical Methods  
Computing  
Social Problems in Spatial Planning  
Municipal Economy and Local Development

## LITERATURE

**literature used** Only Polish literature, also readers  
**important text books** Jerzy Regulski: *Ekonomika miasta* (urban economics 1982; *Planowanie miast* (town planning), 1986; *Planowanie przestrzenne* (physical planning) 1985  
**type books** 2-3% western languages  
**library** library at university and institute  
**available journals:** -  
**past/occasionally** -  
**journals wanted** 2, 9, 14, 19

**number study hours** total program 3450 hours, specialization is 830 hours in total

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## RESEARCH

**main research fields** Local economic development; Urban conflicts; Urban planning; Local finance.

**journal by institute** no

**language**

**number of publications**

**Remarks**

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## FACILITIES

**computer available** yes

**type computer** Dos

**programs** Word Processors, Lotus, Statgraph, DBase

**also available** slides, photocopier, fax

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## OTHER INFORMATION

### Contacts with AESOP members/others

University of Bristol and Oxford: Tempus program, students and staff exchanges

Other contacts: University of Nijmegen, Erasmus University Rotterdam, University of Amsterdam, Birmingham Polytechnic, Bristol Polytechnic, Polytechnic of Central London, University of Birmingham, Oxford Polytechnic, University of Tampere, University of Lund, Curtin University Australia

In Poland: Academy of Economics, Poznan; Polish Academy of Science; cooperation with Lodz City Hall.

### Priorities

Faculty of Economy is now in transformation and the curriculum will be changed.

### Remarks

General Background: Economics

Received: list of courses.

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# Directory of (Planning) Schools

**Uniwersytet Łódzki, (a) Department of production location and spatial economy, (b) Department of environmental economy and spatial policy**

**Poland**

code P6

council representative

Al. Kosciuzki 21

telephone 48-42-332585 / 849759

94-118 Łódź

telex 42-886291 UL PL

Poland

telefax 48-42-332585/783958

## Degrees offered

MSc Geography, specialisation Spatial Planning

Years  
Min

Years  
Average

Degrees  
Granted

Teaching  
Language

Teaching  
Period

5

5

Polish

1 oct/25 june

## Admissions

### Deadline

10th of June

### Course Starts

1st of October

### Fees Y/N

No

### Entry conditions

entry exam

## Student Numbers

### Total

28

### Male

9

### Female

19

### Foreign

## Curriculum

During first two years, students participate in general courses in human geography. Spatial planning specialisation can be chosen in the last three years. (28 students choose this specialisation, in total there are 300 students in Geography)

There are several compulsory and free choice subjects.

Type of education: lectures, classes, excursions.

## Specialisation

## Doctoral Studies

## Courses for Professionals

## Full time tenured

Prof. Stanisław Paczka (a)\*\*

Dr. Jerzy Dzieciuchowicz

Dr. Anna Niznik

Dr. Ewa Witczak

Lidia Groeger M.Sc

Wojciech Retkiewicz M.Sc

Marcin Schiele M.Sc

Stanisław Mordwa M.Sc

Prof. Tadeusz Marszał\*\* (b)

Dr. Jacek Nalewajko

Jolanta Gierach M.Sc

Dorota Grzegorzczak M.Sc

Jerzy Stejskał M.Sc

## Staff

Full time tenured

13

Full time non-tenured

Part time university

1

Part time practice

# Directory of (Planning) Schools

**Uniwersytet Łódzki, (a) Department of production location and spatial economy, (b) Department of environmental economy and spatial policy**

**Poland**

code P6

council representative

## KEYWORDS MENTIONED

Urban Management (60 hours)  
Infrastructure and Transport (30 hours)  
Environmental Protection (60 hours)  
Economic Development and Policy (135 h.)  
Regional Planning (105 hours)  
Demography (75 hours)  
Computing (60 hours); Municipal Economy and local development (60 hours)  
Theory of Planning (105 hours)  
Free choice subjects 15-30 hours:  
Jurisprudence, Cartography, Statistical Methods, International planning, Rural Planning, Housing Policy and Practice

## LITERATURE

**literature used** Polish and foreign literature, sometimes translated  
**important text books** Among others: J. Lesniak, Planowanie przestrzenne 1985; R. Domanski, Problemy planowania przestrzennego 1989; Z. Gorynski, Polityka przestrzenna  
**type books** 10% books in library in foreign language, mostly Engl.  
**library** library at university and institute  
**available journals:** The Planner; Werk, Bauen und Wohnen; Urbanisme (not on a regular base). Several polish journals.  
**past/occasionally journals wanted**

**number study hours** 700 hours per year average

## RESEARCH

**main research fields** Economic Geography; Urban and Regional Planning; Economic Development and Environment Conservation; Changes in the spatial structure of Polish and International Economy.

**journal by institute** Yes, title: "Problems in Textile Geography"

**language** English and French

**number of publications** published once a year

**Remarks**

## FACILITIES

**computer available** yes, 4 computers used by staff; computer room for students

**type computer** AT 286, AT 386

**programs** Chi Writer, Norton Commander

**also available** video, photo-copier, slides, enlargers

## OTHER INFORMATION

### Contacts with AESOP members/others

Department of Urban Economics, Lodz, Tadeusz Markowski (see code P5)

Several governmental institutions in Warszawa and Lodz

Five universities in France (Marseille, Angers, Lyon II and III, Paris X)

University of Utrecht, the Netherlands, Universities of Koshice (CZ) and Tbilisi (Georgia)

common researches, exchange of staff, students, publications; participation in congresses and seminars.

### Priorities

Education of young staff regarding the experience of western countries in planning.

Better access to foreign publications

Lack of computer equipment

Development of foreign contacts in the field of education and students exchange.

### Remarks

Departments are seated within the Faculty of Biology and Earth Sciences, Institute of Economic Geography and Spatial Organization.

List of all courses is received.



# Directory of (Planning) Schools

**Institute of planning and rural land development, University of Agriculture and Technology, Olsztyn**

**Poland**

code P7

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## KEYWORDS MENTIONED

Infrastructure and Transport  
Local Planning (Rural),  
Regional Planning  
Environment Protection  
Land Use Planning  
Cartography  
Computing  
Statistical Methods  
Theory of Spatial Planning  
Law in Spatial Planning

## LITERATURE

**literature used** Only Polish literature (also readers)  
**important text books** Rural Development (A. Hopfer) in Polish  
Spatial Planning (Zdzislaw Pogodzinski) in Polish  
  
**type books** 7% in foreign languages  
**library** library at university and institute  
**available journals:** none  
  
**past/occasionally** none  
**journals wanted** 5, 6, 13, 14, 15

**number study hours** 720 hours a year

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## RESEARCH

**main research fields** Rural Development; Spatial Planning; Real Estate, Management and Valuation; Environmental Protection.

**journal by institute** no

**language**

**number of publications**

**Remarks**

---

## FACILITIES

**computer available** yes, 25 computers, for students and staff

**type computer** DOS

**programs** Compilers: Turbo Pascal, Turbo Basic, Turbo C, dBase IV, Clipper, own programs

**also available** slides, photo-copier, one computer is used for GIS

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## OTHER INFORMATION

### Contacts with AESOP members/others

Institutes of Planning and Rural Development, Agricultural Universities of Wrocław and Kraków; Institute of Rural Surveying, Polytechnic Warsaw.

Technical University Delft, the Netherlands; Institute of Planning and Development, University of Aalborg, Denmark; Polytechnic of East London; Agricultural University of Aas, Norway.

### Priorities

Plans for the future are as yet complicated because of economic conditions.

### Remarks

Background: Institute of Planning and Rural Development forms together with Institute of Geodesy and Photogrammetry the Department of Geodesy and Rural Development, within the Agricultural and Technical University of Olsztyn. Received: full list of courses, list of recent publications.

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# Directory of (Planning) Schools

**Academy of Economics, Poznan**  
**(a) Department of Economic Policy and**  
**Development Planning; (b) Department of**  
**Spatial and Environmental Economics**

**Poland**

code P8

Al. Niepodleglosci 10

telephone 48-61-525722

60-967 Poznan

telex 0413390 ae pl

Poland

telefax 48-61-668924

## Degrees offered

MA in Economics

Years  
Min

Years  
Average

Degrees  
Granted

Teaching  
Language

Teaching  
Period

4.5

5

a:23, b:10

Polish

Phd

## Admissions

**Deadline** 15 June

**Course Starts** 1 October

**Fees Y/N** not for day-time students

**Entry conditions** examination

## Student Numbers

**Total** 3373

**Male** 1518

**Female** 1557

**Foreign** 34

## Curriculum

These two units are involved in teaching and research in the field of planning and spatial management.

## Specialisation

## Doctoral Studies

courses also include project work and excursion, seminars.

## Courses for Professionals

## Full time tenured

( in Regional, Urban and Local Development)

Prof. Bohdan Gruchman\*\*

Prof. Ryszard Domanski

Dr. Bernard Rzezynski

Prof. Danuta Sniegowska

Prof. Lucyna Wojtasiewicz

## Staff

Full time tenured 5

Full time non-tenured 15

Part time university 3

Part time practice

# Directory of (Planning) Schools

**Academy of Economics, Poznan**  
**(a) Department of Economic Policy and**  
**Development Planning; (b) Department of**  
**Spatial and Environmental Economics**

**Poland**

code P8

## KEYWORDS MENTIONED

Urban Management, Urban Design  
Housing Policy and Practice  
Infrastructure and Transport,  
Environmental Protection, Land Use  
Planning, Economic Development and  
Policy, Demography, Comparative  
Planning, Statistical Methods, Computing,  
Administration and Institutional Setting,  
Jurisprudence, Social Problems in Spatial  
Planning, Municipal Economy and Local  
Development, Tourism, Methods of  
Planning, Methods of Regional Analysis,  
Third World Planning (Phd course foreigner)

## LITERATURE

**literature used** own readers, Polish and foreign literature  
**important text books** Full list was enclosed, 17 text-books, mostly in Polish. E.g. Foundations of spatial planning by R. Domanski, 1989  
**type books** 15% in foreign languages  
**library** library at university and institute  
**available journals:** Environment and Planning, Urban Studies  
**past/occasionally -**  
**journals wanted** 5, 6, 9, 16, 17, 18, 19, 20, 23

**number study hours** 740-900 study hours per year

## RESEARCH

**main research fields** (A): Local and regional innovative environment; Regional development in the European Context; Regional conflict analysis and solving; Third world development policy and planning. List of recent publications is available.  
**journal by institute** Yes, published together with Adam Mickiewicz University in Poznan  
**language** Polish, title: "The Journal of Law, Economics and Sociology"  
**number of publications** 6 publications per year; Departments also publish papers in Polish.  
**Remarks** Research fields of (B): Urban and regional dynamics; Spatial self-organization of socio-economic systems; Man-Environment systems as dissipative structures.

## FACILITIES

**computer available** Yes, 50 computers in the departments and the Computer Centre  
**type computer** DOS  
**programs** Lotus, Chi-Writer, Quatro-Pro, WordPerfect, Sim City, optimalization/ regression  
**also available** slides, photo-copier, fax

## OTHER INFORMATION

### Contacts with AESOP members/others

Contacts with universities in Poland and abroad, governmental organizations and town, local and regional authorities. Networks concerning research in planning and in spatial economy with: Tilburg University (NL), Université de Bourgogne Dijon, Bradford University. (Exchange of staff, literature, students and joint seminars). Individual contacts with: Prof. Paelinck, Erasmus University Rotterdam; Prof. Rolf Funck, Karlsruhe; Prof. John B. Parr, Glasgow; Prof. Walter Stöhr, Institut für Raumforschung und Regionalplanung, Wien, and others. Exchange of staff and literature, participation in seminars, collective publications, profit: research inspiration.

### Priorities

Exchanges of staff and supply with western text-books.  
At present, new curriculum and syllabuses are being elaborated and introduced relevant for the transition of the Polish economy. Cooperation with Western universities can be useful in the restructuring of the curriculum and syllabuses.

### Remarks

Received: full curriculum for both departments, text-books for both departments, recent publications.  
More information on perspectives, and present Tempus projects.

# Directory of (Planning) Schools

**Uniwersytet im A Mickiewicza, Institute of  
Socio Economic Geography and Spatial  
Planning, Department of Spatial Planning,  
Poznan**

**Poland**

code P9

associate member

ul. Fredry 10  
61-701 Poznan  
Poland

telephone 48-61- 524 336 /524337/ 526383

telex

telefax 48-61-535 535

Degrees offered	Years Min	Years Average	Degree Granted	Teaching Language	Teaching Period
1. MSc Spatial Planning and Local Economy	5		-	Polish	
2. MSc Geography, specialization Spatial Planning	5		25-30	Polish	

Admissions Deadline	Student Numbers	
Course Starts	Total	100 + 36
Fees Y/N	Male	65%
Entry conditions	Female	35%
	Foreign	

## Curriculum

1. course has started in October 1991, first degrees will be granted in 1996. Department of spatial planning is responsible for this course. First year there are 36 students. Interdisciplinary approach.

Five blocks of subjects:  
Geography  
Legal-Administrative  
Socio Economic  
Engineering  
Complementary subjects

2. Two year basic course in Geography, three years of specialization.

Field practices, training in local government and planning institutions, thesis, final exam.

## Specialisation

Main field: Local Planning and Development

## Doctoral Studies

## Courses for Professionals

## Full time tenured

Head of the institute:  
Prof. Zbyszko Chojnicki\*\*

Department of Spatial Planning:  
Prof. Jerzy Parysek\*\* (Head)  
Zbigniew Adamczak  
Ryszard Grobelny  
Robert Hoffmann

## Staff

Full time tenured	24
Full time non-tenured	
Part time university	
Part time practice	

# Directory of (Planning) Schools

**Uniwersytet im A Mickiewicza, Institute of  
Socio Economic Geography and Spatial  
Planning, Department of Spatial Planning,  
Poznan**

**Poland**

code P9

associate member

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## KEYWORDS MENTIONED

Urban and Rural Local Planning  
Environmental Protection  
Economic Development and Policy  
Regional Planning  
Demography  
Tourism and Leisure  
Statistical Methods  
Computing  
Cartography  
Theory of Spatial Planning  
Theory of economic activity location  
Theory of economic regions and methods  
of regional analysis

## LITERATURE

**literature used** preparing draft manuals, foreign books hard to obtain  
**important text books**  
**type books**  
**library** library at faculty  
**available journals:** Geoforum, Environment and Planning,  
**past/occasionally**  
**journals wanted** 6, 9, 15, 19, 20

number study hours

---

## RESEARCH

**main research fields** Theory and methodology of planning; Socio-economic changes in Poland in the 1980s and 1990s; Financing of regional and local development; Modelling of urban development; Social pathologies of development.

**journal by institute** Yes, "Concepts and Methods in Geography"

**language** English

**number of publications** 600 copies, 80 are sent abroad.

**Remarks**

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## FACILITIES

**computer available** Yes, 3 or 4

**type computer**

**programs** esp. Statistics are available, no money to buy GIS

**also available**

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## OTHER INFORMATION

### Contacts with AESOP members/others

Göteborg Sweden, Economic Department and Kiel (BRD), Geography; exchange of students.

Philadelphia (Regional Science);

Kingsville Florida, Dept. of Geography (non-regular contacts)

Université de Reims, exchange of students, last two years.

In Poland: Prof Gruchman, Academy of Economics, Poznan; Prof. Kortus, Kraków University; Kuklinski (Warsaw University and Ministry); Korcelli (PAN)

### Priorities

Workshop/Summer school "Planning in conditions of market economy and democracy", containing lectures, discussions, visits in offices in planning, towns, communes, governmental and self-government bodies etc.. Gather experience for new course by visits at universities, participation in conferences and symposia, joint research work, exchange of scientific journals, exchange of students groups. Books and Journals.

### Remarks

Only around 30% of the lectures is given by own staff, lecturers are attracted from other departments, the polytechnic and other institutions.

Received: Scheme of network of Faculty of Geographical and Geological Sciences.

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# Directory of (Planning) Schools

**Polytechnic of Szczecin, Faculty of  
Architecture and Civil Engineering, Institute  
of Architecture and Spatial Planning**

**Poland**

code P10

Al. Piastów 50  
70-311 Szczecin  
Poland

**telephone** 48-91-494865, 34361

**telex** 0422141 pspl

**telefax** 48-91-47326

Degrees offered	Years Min	Years Average	Degrees Granted	Teaching Language	Teaching Period
Master Architecture	5			Polish	Oct - June

Admissions		Student Numbers	
<b>Deadline</b>	May 15th	Total	288
<b>Course Starts</b>	October 1th	Male	134
<b>Fees Y/N</b>	yes	Female	154
<b>Entry conditions</b>	entry exam / freehand drawing	Foreign	12

## Curriculum

General study in Architecture.

## Specialisation

The institute consists of 9 departments of which the division of spatial planning for developing countries is one (see code P11).

## Doctoral Studies

## Courses for Professionals

## Full time tenured

Latour Stanislaw, Prorector

## Staff

Full time tenured	71
Full time non-tenured	
Part time university	
Part time practice	

# Directory of (Planning) Schools

**Polytechnic of Szczecin, Faculty of  
Architecture and Civil Engineering, Institute  
of Architecture and Spatial Planning**

**Poland**

code P10

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## KEYWORDS MENTIONED

## LITERATURE

literature used

important text  
books

type books 10% in western languages

library library at university and institute

available journals: Town Planning Review, Raumforschung und  
Raumordnung, Urbanisme

past/occasionally

journals wanted

number study hours 900 study hours in one year

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## RESEARCH

main research fields Spatial Planning; Architecture

journal by institute Yes

language Polish

number of publications

Remarks

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## FACILITIES

computer available yes

type computer

programs

also available video, slides, photocopier, fax

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## OTHER INFORMATION

### Contacts with AESOP members/others

Faculty of Spatial Planning, Dortmund (BRD): exchange of workers and students, collective sessions, collective research works and projects and publications.

First steps towards similar contacts with: Technische Hochschule Oldenburg (BRD), Faculty of Architecture, Riga, Latvia; Faculty of Architecture, Groningen (NL); Faculty of Architecture, Valencia, Spain.

### Priorities

Very much interested in cooperation with AESOP. We are going to introduce management studies for spatial designers; Assistance concerning consultations and lectures for the enterprise would be highly appreciated. Lack of hardware and software present a problem, as well as the high cost of subscriptions for professional journals. Interested in having part in the Tempus II program. Prior subjects: ecology and economy.

### Remarks

Received: information on studies programme of architecture and spatial planning, lectured subjects and time table. List of research workers and teachers of the institute in all the nine departments.

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# Directory of (Planning) Schools

**Polytechnic of Szczecin, Institute of Architecture and Spatial Planning, Division of Spatial Planning for Developing Countries (ICURP)**

**Poland**

code P11

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## KEYWORDS MENTIONED

Urban Management  
Urban Renewal  
Urban Design  
Housing Policy and Practice  
Environmental Protection  
Land Use Planning  
Third World Planning  
Regional Planning  
Tourism and Leisure  
Theory of Planning

## LITERATURE

**literature used** Foreign and polish literature, readers  
**important text books** P. Zaremba: Urban Ecology in Planning; Systematization of urban structures and the environment of man; W. Peski  
**type books** english books in library 10%  
**library** library at university and institute  
**available journals:** most occasionally or in past: Ekistics, Town Planning review, Raumforschung und Raumordnung + others  
**past/occasionally**  
**journals wanted**

**number study hours** 1050 per year

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## RESEARCH

**main research fields** Spatial development and physical planning of coastal areas

**journal by Institute** yes

**language** English

**number of publications** 1 or 2 every year, issues are also sent abroad.

## Remarks

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## FACILITIES

**computer available** yes, at the university for staff and students

**type computer** DOS, Apple

## programs

**also available** photocopier, slides

---

## OTHER INFORMATION

### Contacts with AESOP members/others

Unesco Mab 11. Combined research projects since 1975

IHS (Institute for Housing and Urban Development Studies), the Netherlands since 1991. Proposed is to set up collaborative training and institutional development activities related to the professional work of both. New components of the present training program will be prepared.

In the future, partnership activities in developing countries are planned.

## Priorities

Due to budgetary measures of the central government, the existence of ICURP is faced with many difficulties. Some activities within the preliminary agreement with IHS may bring in the necessary money.

## Remarks

Received are: complete curriculum, introduction to staff, list of publications, application form, list of participants 1966-1990.

---

# Directory of (Planning) Schools

**University of Szczecin, Faculty of Economy,  
Department of Planning and Regional  
Policies (Katedra Polityki Społeczno-  
Gospodarczej)**

**Poland**

code P12

A. Mickiewicza 69  
71-309 Szczecin  
Poland

telephone 736 21 till 25  
telex 042-27-19  
telefax

Degrees offered	Years Min	Years Average	Degrees Granted	Teaching Language	Teaching Period
mgr. Economy with spec. Regional Planning	4.5	4.5	20-22	Polish	
doctor Economy	3	8			
doctor habil.		9			

**Admissions  
Deadline**  
**Course Starts**  
**Fees Y/N** No  
**Entry conditions** admission examination

**Student Numbers**  
Total 120-140  
Male 30-40%  
Female 60-70%  
Foreign 0

## Curriculum

Aim: to understand central principles and aims of spatial planning.

- Level: 1. National spatial plans  
2. Macro-regional plans  
3. Regional plans.

Some subjects: spatial planning in the socio-economic planning system; spatial elements of planning; settlements system; migration analysis; economical aspects of environmental protection; definition and typology of regions; Instruments for regional development; methods of analysing interaction between economy and space; theoretical problems of complex spatial regions en methods; criteria for localization of infrastructure.  
project work, thesis, probation.

## Specialisation

- National Economical Planning (will be abolished soon)
  - Regional Economy (from 1993/94 the only specialization)
- Two chairs: Economical Policies  
Regional Economy

## Doctoral Studies

## Courses for Professionals

## Full time tenured

Prof. dr. Hab. Tadeusz Madej\*\*  
Prof. dr. hab. Zygmunt Siłski  
dr. Aurelia Bielawska  
dr. Grazyna Labunska  
dr. Jan Bis  
dr. Andrzej Danecki  
dr. Andrzej Suszynski  
dr. Włodzimierz Zasadzki

## Staff

Full time tenured	8
Full time non-tenured	
Part time university	
Part time practice	

# Directory of (Planning) Schools

**University of Szczecin, Faculty of Economy,  
Department of Planning and Regional  
Policies (Katedra Polityki Społeczno-  
Gospodarczej)**

**Poland**

code P12

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## KEYWORDS MENTIONED

Infrastructure and Transport  
Environmental Protection  
Economic Development and Policy  
Regional Planning  
Demography, Tourism and Leisure  
Statistical Methods  
Theory of Planning  
Administration and Institutional  
Infrastructure  
Theory of economic activity location  
Municipal economy and local development  
Theory of economic regional and methods  
of regional analysis.

## LITERATURE

**literature used** readers, books; foreign books for thesis  
**important text books** B. Winiarski, *Politique regionale*, 1976; K. Secomski, *Economique regionale*, 1982; Z. Silski, T. Madej, *Economique de conservation de l'environnement*, 1990  
**type books** 15% western books in library of Faculty of Economics  
**library** library at university and institute  
**available journals:** none  
**past/occasionally**  
**journals wanted** 5, 9, 15, 22

**number study hours** 3000 hours (total during 4.5 years)

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## RESEARCH

**main research fields** Regional Economics; Economics of Coastal Regions; Regional and Spatial Planning; Environmental Conservation  
**journal by institute** yes  
**language** Polish  
**number of publications** 2-4 every year  
**Remarks** issues are sent abroad

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## FACILITIES

**computer available** yes  
**type computer** DOS  
**programs**  
**also available**

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## OTHER INFORMATION

### Contacts with AESOP members/others

In Poland: University of Poznan, Wroclaw, Krakow, Opole, Lodz  
Regional government organizations in Szczecin, and Koszalin.  
Faculty of Economics, Riga. (exchange of staff, combined research)  
Congresses in Brno - 1984, Caen - 1986, Katowice - 1987

### Priorities

Focus on the following subjects:  
Regional and socio-economic development in a market economy (for instance in the area of Szczecin)  
The main issues in the socio economic development of coastal regions.

### Remarks

Received: brochure on Faculty of Economics in Polish, 1991; list of publications 1990-1991 in French.

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# Directory of (Planning) Schools

**Polytechnic of Warsaw, Faculty of  
Architecture, (Institute of Urban Design and  
Physical Planning/ Regional Planning)**

**Poland**

code P13

Koszykowa 55 **telephone** 48-22-218281 (or 283236)  
 00-659 Warszawa **telex** 813307 pw pl  
 Poland **telefax** 6282887 (tel), 292962

Degrees offered	Years Min	Years Average	Degrees Granted	Teaching Language	Teaching Period
Eng (MSc) Architecture	5-5.5	6-7	70-100	Polish	
post graduate course Spatial /Physical Planning	2		25	Polish	

Admissions Deadline	Course Starts	Fees Y/N	Entry conditions	Student Numbers Total
				700 + 50
				Male
				Female
				Foreign

## Curriculum

Basic Course for all students, structured along 4 lines:

- Urban Design and Physical Planning\*
- Architectural Design
- History of Architecture and Rehabilitation
- Architecture and Rural Planning

Different study programs for every line. For every line a thesis has to be made by the student.

seminars, obligatory summer practice, design projects.

## Specialisation

### Doctoral Studies

### Courses for Professionals

Course on Spatial Planning and on Physical Planning. Especially aimed at people with some practical experience, also without a background in Architecture. One week every month. Final test: design project.

## Full time tenured

Director Konrad Kucza-Kuczynski  
 Dir. Institute Kazimierz Wejchert

Institute of Urban Design and Physical Planning:

Jan Chmielewski\*\*  
 Andrzej Romiszewski  
 Barbara Sakowska-Knapp  
 Hanna Adamczewska-Wejchert

## Staff

Full time tenured	160
Full time non-tenured	
Part time university	
Part time practice	

# Directory of (Planning) Schools

**Polytechnic of Warsaw, Faculty of  
Architecture, (Institute of Urban Design and  
Physical Planning/ Regional Planning)**

**Poland**

code P13

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## KEYWORDS MENTIONED

Urban Renewal  
Urban Design  
Infrastructure and Transport  
Rural Planning  
Land Use Planning  
Regional Planning  
Law in Spatial Planning  
Computing

## LITERATURE

**literature used** handbooks written by staff, literature

**important text  
books**

**type books**

**library** library at faculty

**available journals:** Town Planning Review, Urbanisme, Urbanistica (It.)

**past/occasionally**

**journals wanted**

**number study hours** 4000 in 5 years

---

## RESEARCH

**main research fields** Urban and Physical planning on micro and macro scale;  
Urban Development;  
Methods and Techniques of Regional Planning.

**journal by institute** yes

**language** Polish

**number of publications** 4 times a year

**Remarks**

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## FACILITIES

**computer available** computer atelier for students with 10 computers, some for staff

**type computer** IBM - DOS

**programs** AUTOCAD

**also available** photocopier (4), slides, video, film.

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## OTHER INFORMATION

### Contacts with AESOP members/others

Relations with other faculties of Architecture in Poland and several ministries and local authorities.

Academy of Science, Institute of Geography and Spatial Planning (Dir. Kazimierz Wejchert)

AESOP: Finland, Pekka Virtanen; exchange of staff, contacts restored since 1989/1990

Aachen G. Curdes since 1983, staff exchange, stipendium staff

Other contacts: Glasgow (Ramsay); Hamburg (Tempus); Paris, Berlin and Venice (Tempus '90), Manchester.

### Priorities

Literature on actual problems; subjects: urban design, land use, rehabilitation, modernisation, traffic, technical and social infrastructure problems.

Exchange of staff, more experiences for staff, no exchange of students.

Guest lectures that can fit in the planning curriculum.

### Remarks

Received: Teaching program of institute of urban and physical planning; Brochure on Polytechnic and Institute, 1990.

---

# Directory of (Planning) Schools

**University of Warsaw, European Institute of  
Regional and Local Development**

**Poland**

code P14

associate member

Ul.Krakowskie Przedmiescie 30

**telephone** 48-22-261654 (or 200381 extention 643/748)

00-927 Warszawa

**telex** 825439 UW PL Email: Jalowieb at Plearn

Poland

**telefax** 48-22-267520

**Degrees offered**

**Years  
Min**

**Years  
Average**

**Degrees  
Granted**

**Teaching  
Language**

**Teaching  
Period**

MSc Geography, specialization Spatial Economy

5

6

10-15

Polish

**Admissions**

**Student Numbers**

**Deadline**

Total 25-35

**Course Starts**

Male

**Fees Y/N**

Female

**Entry conditions**

Foreign

**Curriculum**

**Specialisation**

Basic Course in Geography first two years.  
Last three years specialization. A maximum of 8  
to 10 students are allowed to choose this  
specialization.

The institute also gives lectures in the first two  
years. It provides post-graduate and doctoral  
studies in spatial policy and planning, regional  
and local development.

**Doctoral Studies**

**Type of education:**

Seminars, workshops and lectures. Thesis is  
prepared from the third year onwards.

**Courses for Professionals**

Emphasis on Local and Regional level.

**Full time tenured**

Prof A. Kuklinski, Director  
M. Grochowski, Dep. Director\*\*  
B.Jalowiecki, Dep. Director  
B. Kacprzyński  
J. Woroniecki  
G. Gorzelak  
P. Georgica  
Hanna Libura (international contacts)  
P. Swianiewicz  
R. Szul

**Staff**

Full time tenured

8

Full time non-tenured

Part time university

Part time practice

# Directory of (Planning) Schools

**University of Warsaw, European Institute of  
Regional and Local Development**

**Poland**

code P14

associate member

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## KEYWORDS MENTIONED

Spatial Economy (including Urban Management, Urban Design, Land Use Planning, Economic Development and Policy)  
Regional Planning  
Cartography  
Theory of Planning  
Statistical Methods/Methods of Spatial Analysis

## LITERATURE

**literature used** i.a. own journals

**important text books**

**type books**

**library** library at university and faculty and own collection

**available journals:** at the faculty of Geography: Geoforum  
Environment and Planning, Progress in Planning

**past/occasionally**

**journals wanted** 1 or 11, 2, 9,17,19 (No technical journals, Yes theory)

number study hours

---

## RESEARCH

**main research fields** Local Poland; Restructuring of Polish regions in European context; Territorial organization of the state; Cooperation of the Baltic basin state; Foundations of national spatial policy; several international comparative projects.

**journal by institute** Yes, title: "Regional and Local Studies".

**language** English (2x) and Polish (4x)

**number of publications** 6 times a year, average 700 issues

**Remarks** A lot of research done for government institutions  
Sometimes post-conference journals

---

## FACILITIES

**computer available** yes, 6 AT, 1XT

**type computer** DOS

**programs** GIS, CAD Wordprocessing. Want to buy Graphics and Quatro

**also available**

---

## OTHER INFORMATION

**Contacts with AESOP members/others**

University of Amsterdam, Faculty of Geography. Tempus program, exchange of students

International Science Association

Polish Academy of Science: cooperation with research projects

## Priorities

Access to information, contacts, software

Interest in international comparative studies, exchange of information

## Remarks

Before 1991, this institute was part of the Faculty of Geography. Financial reasons caused separation. The institute is now directly subordinated to the Rector.

Received: Brochure on the institute, 1991.

---

# Directory of (Planning) Schools

**Warsaw School of Economics, Research  
Institute for Developing Economies**

**Poland**

code P15

associate member

Ul. Rakowiecka 24  
02-521 Warszawa  
Poland

telephone 22-495192 / 491251 extention 221  
telex 816031 SGPiS PL  
telefax 22-495312

Degrees offered	Years Min	Years Average	Degrees Granted	Teaching Language	Teaching Period
Advanced Course in Development Policies	0.5	1	-	Engl. French	

Admissions Deadline	Course Starts	Fees Y/N	Entry conditions	Student Numbers Total	Male	Female	Foreign
	twice a year	Yes \$2000	Master or Bachelor degree	6-35			all students

## Curriculum

Special course, now only for students from Third World Countries.

Course is especially aimed at economic planning.

15 to 20 courses are offered, followed by a thesis (2 to 3 months). lectures, decision games, case studies, panel discussions, two weekly study tours in Poland.

## Specialisation

## Doctoral Studies

## Courses for Professionals

## Full time tenured

Bohdan Jung\*\*  
Jan Kulig  
Zbigniew Bablewski  
Barbara Buczynska  
Ryszard Gajecki  
Danuta Hübner  
Zofia Kozak  
Elzbieta Markowska  
Krzysztof Janusz Ners  
Hanna Sitarska  
Aleksander Sulejewicz  
Mieczyslaw Szostak  
Andrzej Wrebiak  
Anna Wziatek-Kubiak  
Anna Zorska

## Staff

Full time tenured	10
Full time non-tenured	
Part time university	3
Part time practice	

# Directory of (Planning) Schools

**Warsaw School of Economics, Research  
Institute for Developing Economies**

**Poland**

code P15

associate member

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## KEYWORDS MENTIONED

Economic Development and Policy  
Third World Planning  
International Comparative Planning  
Rural Planning  
Regional Planning  
Theory of Planning  
Policy Studies

ALL Keywords are from a economical point  
of view

## LITERATURE

**literature used**  
**important text**  
**books**

**type books**

**library**                      **library at university**

**available journals:**

**past/occasionally**

**journals wanted**

**number study hours**

---

## RESEARCH

**main research fields**                      Participation in government research projects; own research (including Ph.D. theses).  
Development theory of the Third World; Planning and financing of development; Functions  
and scope of activity of state enterprises, etc

**journal by Institute**                      yes, "Works and Materials" and "Economic Studies"

**language**                                      Polish and English

**number of publications**                      twice a year

**Remarks**

---

## FACILITIES

**computer available**                      Yes, two (2)

**type computer**

**programs**                                      Database/ spreadsheet

**also available**

---

## OTHER INFORMATION

**Contacts with AESOP members/others**

European Association of Development Institutes (EADI); exchange of information, contacts

University of Sussex, exchange of staff members

Antwerpen, Tropical Institute

Under Tempus programme: Erasmus University Rotterdam, Economics Department (EUR)

## Priorities

To expand present course with information on Eastern and Western economies in cooperation with Western counterparts. This way it would also be possible to attract polish students. Polish students can also be attracted by giving them more freedom in the curriculum.

## Remarks

School of Economics has 5 departments and around 10.000 students. The Research Institute for Developing Economies is not included in this structure, but directly related to the Rector.

Received: several brochures on the institute and application forms.

# Directory of (Planning) Schools

**Technical University of Wrocław, Department of Architecture, Research Group on Spatial Planning**

**Poland**

code P16

full member

Wyb. Wyspińskiego 27

telephone 48-71-206354 or 206240

50-370 Wrocław

telex

Poland

telefax 48-71-223664

---

## Degrees offered

MSc in Spatial Planning

Years  
Min

Years  
Average

Degrees  
Granted

Teaching  
Language

Teaching  
Period

5

5

-

Polish

1 Oct-25 Jun

---

## Admissions

### Deadline

10th of June

### Course Starts

1st of October

### Fees Y/N

### Entry conditions

## Student Numbers

### Total

34

### Male

22

### Female

12

### Foreign

---

## Curriculum

A full time course in spatial planning has been set up. First students started in September of 1991.

Education comprises many subjects. There are several facultative courses.

Master's thesis has to be presented and defended in public.

## Specialisation

## Doctoral Studies

## Courses for Professionals

---

## Full time tenured

Prof Tadeusz Zipser \*\*

Prof E. Baginski

Prof M. Sikorski

Prof R. Zabinski

and others

Staff	
Full time tenured	29
Full time non-tenured	2
Part time university	3
Part time practice	

# Directory of (Planning) Schools

**Technical University of Wroclaw, Department of Architecture, Research Group on Spatial Planning**

**Poland**

code P16

full member

---

## KEYWORDS MENTIONED

Urban Management, Urban Renewal, Urban Design, Land Use Planning, Housing Policy and Practice, Infrastructure and Transport, Environmental Protection, Rural Planning, Regional Planning, International Planning, Demography, Tourism and Leisure, GIS, Computing, Cartography, Statistical Methods, Theory of Planning, Administration and Institutional Setting, Jurisprudence.

## LITERATURE

### literature used

### important text books

### type books

foreign books are 50% of total

### library

library at university and institute

available journals: Metropolis, Urbanistika, Diagonal

past/occasionally Environment and Planning, Town Planning Review

### journals wanted

number study hours 840 hours per year (average)

---

## RESEARCH

main research fields Research is an important task of staff members, next to education of students. Fields are not mentioned.

journal by institute

language

number of publications

Remarks

---

## FACILITIES

computer available 13 computers

type computer IBM compatible, 286, 386

programs CAD, Wordprocessing, no GIS

also available photocopier, slides, video

---

## OTHER INFORMATION

### Contacts with AESOP members/others

Several contacts with universities and institutions in Poland; mainly teachers' and students' exchange.

Some contacts with research institutions in Poland: joint research projects.

Local planning authorities in Poland; practical research, expertise, advice.

AESOP: Reggio Calabria (planning of combined research)

Universities of California and Boston (still in informal stage)

Regional Science Association (congresses)

### Priorities

Preparation of new courses on spatial planning: to complete experienced teachers (teacher training), complete literature (purchase of latest books and journals), to find sources of data, prepare computer packages of programming. International exchange of students and teachers. Obtain computer programs like GIS. Find offices which would agree to accept students for practical training. Cooperation through TEMPUS.

### Remarks

Received: names of all lecturers, including their subjects; Complete curriculum.

---



## APPENDIX 4: ANALYSIS OF SURVEY

### How to use the analysis of the survey.

The information available on the responding institutes has been compiled according to several items such as teaching language, key words mentioned etc. In this way, an overview of the several aspects of the institutes is provided, and information will be easily accessible.

For instance, looking at table 2 (Degrees offered), it can be found that five institutes are offering post-graduate courses.

Interested in the exchange of academic journals? An answer can be found in table 9 (Institute publications), offering all the institutes which have their own publications, also mentioning the language in which they are published.

All institutes are represented by a code; C for Czechoslovakia, H for Hungary and P for Poland. These codes are given in table 1. You can also find the same codes used in appendix 1 and 3.

Remark: Not all institutes are potential AESOP members (either full or associate), since not all of them qualify as "planning schools". Their wishes, priorities etc. may not be representative for planning schools. However, no distinction has been made in this survey. All respondents have been taken into consideration.

In total, 32 respondents are included:

C1, C2, C4, C5, C6, C7, C9, C10, H2, H3, H4, H5, H6, H7, H8, H9, P1, P2, P3, P4, P5, P6, P7, P8, P9, P10, P11, P12, P13, P14, P15, P16.

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Table 1	Codes of the institutes
Table 2	Degrees offered
Table 3	Number of staff
Table 4	Number of students and degrees granted last year
Table 5	Teaching Language
Table 6	Required study time
Table 7	Key words
Table 8	Research
Table 9	Institute publications
Table 10	Journals available
Table 11	Textbooks
Table 12	Priorities

Suggestions made during conference in Łódź, November 1991

**Table 1****Czechoslovakia**

<b>City</b>	<b>Code</b>	<b>Institution</b>
Bratislava	<b>C 1</b>	Comenius University Bratislava, Section of Geography, Department of Regional Geography, Landscape Protection and Landscape Planning
Bratislava	<b>C 2</b>	Slovak Technical University in Bratislava, Faculty of Architecture, Town and Physical Planning Branch
Bratislava - Petržalka	<b>C 3</b>	University of Economics Bratislava, Faculty of National Economy, Department of Regional Economics, Geography and Environment
Brno	<b>C 4</b>	Technical University Brno, Faculty of Architecture, Institute of Urban Design and Planning (a), Institute of Theory and Development of Town Planning (b)
Nitra	<b>C 5</b>	University of Agriculture, Nitra Faculty of Economics Department of Regional Development
Ostrava - Poruba VI obvod	<b>C 6</b>	University of Mining - Ostrava Katedra hornického a ekologického stavitelství, vysoká škola báňská, Department 533
Praha 1	<b>C 7</b>	Research Institute for Building and Architecture, Department Theory of Architecture, VUVA
Praha 3	<b>C 9</b>	Vysoká škola ekonomická, University of Economics, Faculty of General Economics, Department of Urban and Regional Economics
Praha 6	<b>C 10</b>	Czech Technical University, Faculty of Architecture and Urbanism, CVUT

**Table 1**

**Czechoslovakia**

<b>City</b>	<b>Code</b>	<b>Institution</b>
Praha 6	C11	Czech Technical University Prague, Faculty of Civil Engineering, Department k127, town and regional planning

<b>Hungary</b>	<b>Code</b>	<b>Institution</b>
<b>City</b>		
<b>Budapest</b>	<b>H 1</b>	Budapest University of Economic Sciences
<b>Budapest</b>	<b>H 2</b>	Tanszékvezető Kertészeti és Élelmiszeripari Egyetem, Tájrendezési Tanszék University of Horticulture and Food Industry, Department of Landscape Planning
<b>Budapest</b>	<b>H 3</b>	Polytechnic "YBL Miklos" Budapest, Department of Settlements
<b>Budapest</b>	<b>H 4</b>	Urban and Regional Planning Graduate School of the Technical University Budapest and Hungarian Society for Human Settlements (MUT)
<b>Budapest</b>	<b>H 5</b>	Technical University of Budapest, Institute of Transport Technology and Management
<b>Budapest</b>	<b>H 9</b>	Technical University of Budapest Chair of Town Planning
<b>Debrecen</b>	<b>H 6</b>	Departments of Earth Sciences Kossuth University, Debrecen
<b>Debrecen</b>	<b>H 7</b>	Miklos Ybl Technical College for Building Trade, Institute of Construction, Debrecen
<b>Pécs</b>	<b>H 8</b>	Post-graduate School of Regional Policy; Center for Regional Studies (Hungarian Academy of Science) and Janus Pannonius University, Pécs

<b>Poland</b>	<b>City</b>	<b>Code</b>	<b>Institution</b>
Gdansk		<b>P 1</b>	Polytechnic of Gdansk, Faculty of Architecture, Department of Urban Design and Regional Planning
Gdansk		<b>P 2</b>	Uniwersytet Gdanski, Katedra geografii Fizycznej i Kształtowania Środowiska
Kraków		<b>P 3</b>	Academy of Economics, Kraków, Institute of Economic Policy and Regional Economics (a), Institute of Industrial Economics (b)
Kraków		<b>P 4</b>	Polytechnic of Kraków, Faculty of Architecture, Institute of Urban Design and Physical Planning
Lódź		<b>P 5</b>	University of Łódź, Department of Urban Economics
Lódź		<b>P 6</b>	Uniwersytet Łódzki, (a) Department of production location and spatial economy, (b) Department of environmental economy and spatial policy
Olshzyn-Kortowo		<b>P 7</b>	Institute of planning and rural land development, University of Agriculture and Technology, Olsztyn
Poznan		<b>P 8</b>	Academy of Economics, Poznan (a) Department of Economic Policy and Development Planning; (b) Department of Spatial and Environmental Economics
Poznan		<b>P 9</b>	Uniwersytet im A Mickiewicza, Institute of Socio Economic Geography and Spatial Planning, Department of Spatial Planning, Poznan
Szczecin		<b>P 10</b>	Polytechnic of Szczecin, Faculty of Architecture and Civil Engineering, Institute of Architecture and Spatial Planning

<u>Poland</u> City	Code	Institution
Szczecin	P11	Polytechnic of Szczecin, Institute of Architecture and Spatial Planning, Division of Spatial Planning for Developing Countries (ICURP)
Szczecin	P12	University of Szczecin, Faculty of Economy, Department of Planning and Regional Policies (Katedra Polityki Społeczno- Gospodarczej)
Warszawa	P13	Polytechnic of Warsaw, Faculty of Architecture, (Institute of Urban Design and Physical Planning/ Regional Planning)
Warszawa	P14	University of Warsaw, European Institute of Regional and Local Development
Warszawa	P15	Warsaw School of Economics, Research Institute for Developing Economies
Wroclaw	P16	Technical University of Wroclaw, Department of Architecture, Research Group on Spatial Planning

**Table 2    Degrees offered**

<b><u>Spatial Planning</u></b>	
MSc Spatial Planning	P9, P16
<b><u>Geography</u></b>	
MSc Geography	C1, H6
MSc Geography, with specialization:	P14
Spatial Economy	P6, P9
Spatial Planning	P2
Environmental Protection	
<b><u>Economics</u></b>	
Magister (Mgr.) Economics	C9, P3, P5, P8
Mgr. Economics, with specialization: Regional Planning	P12
BC Agric. Economics, MSc Regional Development	C5
<b><u>Architecture</u></b>	
MSc/Ing. Architecture	C2, C4, H9, P4, P10, P13
Ing. Architect Production	H7
MSc Architecture, with specialization:	C10, P1
Spatial Planning	P11
Urban and Regional Planning	H3
Bachelor of Urbanism	
<b><u>Others</u></b>	
Dipl. Ing. Landscape Architecture	H2
Dipl. Ing. Mining and Building Engineering	C6
Master of Rural Geodesy	P7
Dipl. Ing. Transportation Engineering	H5

**Post-graduate courses**

Urban and Regional Planning  
Town and Regional Planning for Developing Countries  
Spatial/Physical Planning  
Advanced Course in Development Policies  
Regional and Settlement Development  
Engineer in Town Planning

H4  
P11  
P13  
P15  
H8  
H9

**Doctoral Studies**

Candidate of Science (Architecture)

C7

**Table 3** Number of Staff at Faculty and/or Department or Institute: full time/ part time

Code	Staff Faculty	Staff Department/Institute	
		full time tenured	part time
<u>Czechoslovakia</u>			
C1		2	4
C2		12	
C4		7	1
C5		3	
C6		7	3
C7		4	2
C10		11	
<u>Hungary</u>			
H2		6	
H3		12	13
H5		38	7
H7		22	6
H8		5	7
H9		12	4
<u>Poland</u>			
P1	120		
P2		7	1
P3		60	
P4		70	
P5		7	
P6		13	1
P8		5	3
P9		24	
P10	71		

Code	Staff Faculty	Staff Department/Institute	
		full time tenured	part time
P11		8	
P12		8	
P13	160		
P14		8	
P15		10	3
P16		29	3

**Table 4** Number of students: Number of degrees granted in 1990/1991

Code	student numbers	degrees granted
<u>Czechoslovakia</u>		
C1	110	
C4		6
C5	20	
C6	60	12
C7	8	3
C10	610	40
<u>Hungary</u>		
H2		15-20
H3	100	13
H4	25-30	
H5	75	25
H7	380	
H8	30	
H9	160	
<u>Poland</u>		
P1	600	80
P2	58	20
P3*	7706	605 (24)**
P4	780	
P5	164	2
P6	28	
P7	166	
P8	3373	33***
P9	136	25-30
P10	288	
P11	max. 25	

Code	student numbers	degrees granted
P12	120-140	20-22
P13	700	70-100
P13****	50	25
P14	25-35	10-15
P15	6-35	
P16*****	34	

- \* January 1992
- \*\* Total of graduated students at P3, (..) = number of graduates within the 2 institutes mentioned)
- \*\*\* Number of graduates in the two departments
- \*\*\*\* Postgraduate course at P13
- \*\*\*\*\* Only first year students are counted, course started this year.

Table 5    Teaching Language

English:	P11, H9 (graduate course), H5	(3)
English/French:	P15	(1)
Hungarian:	H8, H2, H3, H4, H7, H6	(6)
Polish:	P1, P2, P3, P4, P5, P6, P7, P8, P9, P10, P12, P13, P14, P16	(14)
Slovak:	C1, C2, C5	(3)
Czech:	C4, C6, C9, C10, C7	(5)

---

**Table 6** Study time required/ Investment in planning curriculum in hours.

<u>Code</u>	<u>Total study time full time course</u>	<u>Hours invested in planning curriculum</u>	<u>Background of Institute</u>
<b><u>Czechoslovakia</u></b>			
C1		192 h. (regional geography and landscape planning)	Geography
C4	900 h. (p. year)		Architecture
C5		490 for Master's Degree	Agriculture/Economics
C6	950 h. (p. year)		Mining
C7		150 h.	Architecture
C9	3000 h. (5 years)		Economics
C10	4950 h. (5.5 years)		Architecture
<b><u>Hungary</u></b>			
H2	4200 h. (5 years)	25% curriculum is on planning	Horticulture
H3	3888 h. (3 years)		Architecture
H4	80-100 h. (p. year)		Architecture
H5	1000 h. (p. year)	200 h.	Transportation eng.
H6	3000 h. (5 years)		Geography
H7	2610 h. (3 years)		Architecture
H8	407	407	Geography
H9	400 h. (p. year)	around 50% in fourth and fifth year	Architecture
<b><u>Poland</u></b>			
P1		Last two years	Architecture
P2	3870 h. (5 years)	930	Geography
P3	2700 h. (4,5 years)		Economics
P4	4125 h. (5 years)		Architecture
P5	3450 h. (4.5 years)	830 hours	Economics
P6	3500 h. (5 years)	Last three years	Geography
P7	3600 h. (5 years)		Agriculture
P8	3600 h. (4.5 years)	Last two years around 500 hours	Economics
P9		Full time course 5 years	Geography

<u>Code</u>	<u>Total study time full time course</u>	<u>Hours invested in planning curriculum</u>	<u>Background of Institute</u>
P10	4500 (5 years)		Architecture
P11	1050 (one year)		Architecture
P12	3000 h. (4.5 years)		Economics
P13	4000 h. (5 years)		Architecture
P14		Last three years	Geography
P15			Economics
P16	4200 h. (5 years)	Full time course 5 years	Architecture

**Table 7** Lectures on following keywords (in order of times mentioned)

<b>Keywords:</b>	<b>Times mentioned:</b>	<b>By schools:</b>
<b>Regional Planning</b>	(25)	C1, C4, C5, C6, C7, C9, C10, H2, H5, H6, H8, H9, P1, P3, P7, P5, P4, P6, P9, P11, P12, P13, P14, P15, P16.
<b>Environmental Protection</b>	(23)	C1, C4, C5, C6, C7, C9, C10, H2, H3, H5, H6, H7, H8, P2, P6, P9, P11, P12, P16, P3, P8, P7, P5
<b>Computing</b>	(19)	C1, C4, C6, C7, C9, C10, H5, H6, H9, P1, P2, P3, P5, P6, P7, P8, P9, P13, P16.
<b>Theory of Planning</b>	(18)	C1, C4, C5, C7, H7, H9, P1, P3, P4, P6, P7, P8, P9, P11, P12, P14, P15, P16.
<b>Statistical Methods</b>	(17)	C5, C6, C1, C9, C7, H3, H5, H6, P9, P3, P6, P8, P7, P5, P12, P14, P16.
<b>Infrastructure and Transport</b>	(17)	C1, C4, C9, C7, C10, H3, H5, H6, H9, P1, P8, P7, P5, P6, P12, P13, P16.
<b>Land Use Planning</b>	(16)	H5, H6, C4, C7, C9, C10, P1, P2, P3, P7, P5, P8, P11, P13, P14, P16.
<b>Urban Management</b>	(17)	C4, C5, C1, C7, C9, C10, H3, H6, H5, H7, H9, P6, P8, P5, P11, P14, P16.
<b>Demography</b>	(15)	C4, C5, C1, C7, C9, H5, H6, P1, P3, P8, P5, P6, P9, P12, P16.
<b>Rural Planning</b>	(13)	H6, C10, C7, P1, P2, P3, P4, P9, P6, P13, P15, P16, P7.
<b>Economic Development and Policy</b>	(12)	C7, C9, H6, H5, H8, P6, P9, P12, P14, P15, P3, P8.
<b>Urban Design</b>	(12)	C4, C5, C10, C7, H9, P1, P4, P11, P13, P14, P16, P8.
<b>Tourism and Leisure</b>	(11)	C5, C1, H5, H6, P2, P3, P8, P9, P11, P12, P16.
<b>Municipal Economy and Local development</b>	(11)	C5, C9, C7, H5, H8, P6, P8, P5, P9, P12, P16.
<b>Law in Spatial Planning</b>	(10)	C4, C9, H3, H6, C10, C7, P1, P13, P16, P7.
<b>Cartography</b>	(9)	C1, H6, P1, P9, P6, P14, P16, P3, P7
<b>Urban Renewal</b>	(9)	C4, C7, C10, H7, P4, P11, P13, P16, P3.
<b>GIS</b>	(8)	C6, C1, C10, H6, C7, C5, P2, P16.
<b>Housing Policy and Practice</b>	(8)	C7, C10, H7, P6, P11, P16, P8, P5.
<b>Policy Studies</b>	(5)	C5, C1, H6, H8, P15.

<b>Keywords:</b>	<b>Times mentioned:</b>	<b>By schools:</b>
<b>International (Comparative) Planning</b>	<b>(5)</b>	<b>C7, P8, P15, P16, P3.</b>
<b>Administration and Institutional Setting</b>	<b>(4)</b>	<b>C9, H3, P16, P8.</b>
<b>Third World Planning</b>	<b>(3)</b>	<b>P11, P15, P8.</b>
<b>Theory of economic activity location</b>	<b>(2)</b>	<b>P12, P9.</b>
<b>Methods of Regional Analysis</b>	<b>(3)</b>	<b>P12, P9, P8.</b>
<b>Jurisprudence</b>	<b>(2)</b>	<b>P16, P8.</b>

**Table 8** Research fields by institute

C1	Regional analysis, synthesis and prognosis; Urban and regional systems; Urban and regional modelling; Environmental protection; Regional development, policies and planning
C2	Urban and spatial form; Spatial analysis; Planning and urban design theory.
C4	Urban design; Town and Country planning.
C5	Strong emphasis on cross-border planning issues. Natural resources evaluation, Influence on ecology, Regional agricultural development Research is oriented on local (district) level. We try to map the natural resources, their evaluation and we elaborate the agriculture orientation of the districts.
C6	Tips of municipal waste
C7	Radon effect to civil engineering ( and protection)
C9	Architecture, Housing, Physical Planning (esp. town planning), Regional Planning, Environment
C10	International Cities Management Comparative Analysis Redevelopment and Revitalization of cities and towns. Revitalization of rural settlements in Czech border areas. Regeneration/humanization of towns
H2	Regional and Landscape Planning, Visual impact assessment, GIS in Landscape Planning.
H3	Rehabilitation of settlements; green in the settlements; urban planning; urban management
H4	Comprehensive Planning, Municipality Administration Management, Decision Making, System Analysis.
H5	Modelling of passenger transportation process; Forecasting, feasibility studies of transport system development projects, etc.
H6	Landscape analysis and synthesis; Landscape protection; Environment protection; Policy studies, Social problems, Tourism and leisure; Soil erosion and conservation; Research of forest decay; Research of landslides.
H8	Regional Policy and Development
H9	Urban management; Urban renewal; Housing policy and practice; History of urban development in Hungary; Environmental protection.
P1	Regional Planning, Town Planning, Methods of Town Functional Transformation, Elements of Urban Design, Urban Design

- P2 Umweltstruktur der Jungglazial- und Küstengebiete  
Umweltgestaltung der urbanisierten und geschützten Gebiete  
Theoretisch-methodisch Grundlagen der physischen Komplexgeographie
- P3 Regional Policy, Economic Policy, Regional Planning, Tourism
- P4 Design theory and urban composition, Urban renewal and development, Housing environment, Urban design and city planning, Regional planning, Urban ecology, Landscape design and preservation.
- P5 Local Economic Development; Urban Conflicts; Urban Planning; Local Finance.
- P6 Economic Geography; Urban and Regional Planning, Economic Development and Environment Conservation; Changes in the spatial structure of Polish and International Economy.
- P7 Rural Development; Spatial Planning; Real Estate, Management and Valuation; Environmental Protection
- P8 Local and regional innovative milieu, Regional development in the European context, Regional conflict analysis and solving, Third world development policy and planning, Urban and regional dynamics, Spatial self-organization of socio-economic systems, Man-environment systems as dissipative structures.
- P9 Theory and Methodology of Planning, Socio-economic changes in Poland in the 1980s and 1990s, Financing of regional and local development, Modelling of urban development, and Social pathologies of development.
- P10 Spatial Planning; Architecture.
- P11 Spatial development and physical planning of coastal areas.
- P12 Regional Economics; Economics of Coastal Regions; Regional and Spatial Planning; Environmental Conservation.
- P13 Urban and Physical planning on micro and macro scale. Urban Development
- P14 Methods and Techniques of Regional Planning  
Local Poland, Restructuring of Polish regions in European context, Territorial Organization of the State, Cooperation of the Baltic Basin State, Foundations of National Spatial Policy, several international comparative projects.
- P15 Development theory of the Third World; planning and financing of development, functions and scope of activity of state enterprises, etc
- P16 Research is an important task of staff members, next to education of students. Fields are not known.

**Table 9     Institute publications**

Journals are issued by the following institutes:

Institute	Language	Title
C1	Slovak	
C6		
C7	Czech	there are two journals
H4	Hungarian	"MUT"
H5	English/German/Russian	"Periodica Polytechnica - Transport Engineering"
H6		
H8		
P2	Hungarian, summary in English	
P3	Polish, summary in English	
P6	Polish	
P8	English and French	"Problems in Textile Geography"
P9	Polish	"The Journal of Law, Economics, and Sociology" and two others
P10	English	"Concepts and Methods in Geography"
P11	Polish and English	
P12	English	
P13	Polish	
P14	Polish	
P15	English and Polish	"Regional and Local Studies"
	English and Polish	"Economic Studies" resp. "Works and Materials"

**Table 10** Access to international journals

<b>JOURNALS:</b>	available (subscription)	occasionally	Request	Times mentioned
American Planners Association Journal (USA)	C7		P14, H6, H9	4
Cities (UK)			H8, P4, P14, C4, C10, C7, P5	7
Demography (USA)	H8	C7, P11, P4, H3, C10	H6	1
Ekistics (Greece)	H8, P9, P14	P16	P4, H3	5
Environment and Planning (UK)	P8, C7		P1, P2, P12, H6, C10, P8, P7, H5, H9	14
Geographical Information Systems (USA)	H6		C5, H8, P2, P9, P8, P7	7
Geoforum (UK/USA)	H8, P2, P9, P14, H6			5
Government and Policy (UK)	H8			1
International Journal of Urban and Regional Research (UK, USA)	H8		C5, P9, P14, P12, C9, H3, P8, C10, C7, P5	14
Landscape and Urban Planning (USA)	H2, C4		P1, P2, P4, C9, H6, C10, H5, H9, C7	10
The Planner (RTPI, UK)		P6, C7	P1, P14, H7, C10, C7, H9	7
Planning (USA)			H7	1
Planning Outlook (UK)			C5, H7, P7	3
Planning Perspectives (UK)			H7, C7, P7, P5	4
Progress in Planning (UK)	P14	C6	P9, P12, C7, P7	6
Town Planning Review (UK)	P11, P13, C7	P16, H3	C4, C5, H8, P1, P4, H3, H9, P8	12
Urban Affairs Quarterly (USA)			H8, P14, C7, P8	4
Urban Geography (USA)	H8		P2, H6, P8, C7	5

JOURNALS:	available (subscription)	occasionally	Request	Times mentioned
Urban Studies (UK)	H8, C7, P8		P9, P14, H3, C9, P8, P5, C4, H9	10
<u>German language</u> Raumforschung und Raumordnung (D)	P11, H8, C7	H3	P2, P9, C9, H6, P8, C10, H9	11
Stadtbauwelt (D)	P1, H8, C7	P4	P4, C10, H9, C4	7
<u>French language</u> Metropolis (Fr.) Urbanisme (Fr.)	P16, C7 H8, P1, P13, P10 C4, H9	H3, C10	P4, P12, H3, C10 P4, P8	6
<u>Italian language</u> Urbanistica (It.)	P13, P16			10
				2

OTHER journals mentioned:

Built Environment	P11
Building and Environment	P11
Diagonal	P16
Entrepreneurship and Regional Development	H8
Geographical Analysis	C7
Journal of Urban Planning and Development	P11
Landscape Design	C7, H2
Local Economy	H8
Local Government	H8
Landschaftsarchitektur (G)	C7
Regional Science	H8

Regional Studies H8  
 Revue d'Economie Regionale et Urbaine H8  
 Städtetag (G) C7  
 Town and Country Planning P11  
 Urbanisme et Architecture (Fr) C7  
 Werk, Bauen und Wohnen P6 (occasionally)  
 Many journals on gardens H2  
 Several geographical journals H8

OTHER Journals wanted:

Town and Country Planning (UK) H3  
 Urban History Review (CAN) H3  
 Landschaft und Stadt (D) H3  
 Landscape and Urban Planning (NI.?) H3

Remarks:

Most important journals (mentioned most frequently) Town Planning Review (12)  
 Environment and Planning (12)  
 International Journal of Urban and Regional Research (14)  
 Raumforschung und Raumordnung (11)

Most often available: Geoforum (5)  
 Environment and Planning (5)  
 Urbanisme (5)

Most requested: International Journal of Urban and Regional Research (13)  
 Landscape and Urban Planning (9)  
 Environment and Planning (9)  
 Town Planning Review (8)  
 Urban Studies (8)

**Table 11 Textbooks**

**C4:** Principles and Rules of Town Planning, VUVA, Urbion, 1983.

**C7:** Regulations of Physical Planning (in Czech)

**C9:** Armstrong, Taylor; Regional Economics and Policy Klassen; Regional policy - an European Approach Vickerman; Urban Policy Floyd; Policy Making-Planning in Local Government Chapman/Walker; Industrial Location

**H3:** has included a list with 28 books i.e. Illés István: Management of Settlements Láng Tivadar: Town Planning, etc.

**H5:** P. Wright, N. Ashforc: Transportation Engineering Transportation and Traffic Engineering Handbook

**H6:** Kerényi A., Environment Protection, 1988 (in Hungarian) Ghimesy L., Landscape Potential, 1984 (in Hungarian) Bauer L. Landschaftsplege und Naturschutz, 1973

**H8:** Regional Planning, Regional Economy, Regional Policy; all in Hungarian

- P2:  
 T. Bartkowski, **Kształtowanie i ochrona środowiska, Warszawa 1981**  
 H. Leser, **Landchaftsökologie, Stuttgart 1978**  
 T. Bartkowski, **Zastosowania Geografii Fizycznej, Warszawa 1974**
- P3:  
**Planowanie w regionach w zarysie, AE, Kraków, 1988**
- P5:  
 Jerzy Regulski, **Ekonomika miasta (urban economics) 1982**  
 Jerzy Regulski, **Planowanie miast (town planning) 1986**  
 Jerzy Regulski, **Planowanie przestrzenne (physical planning) 1985**
- P6:  
 Jan Lesniak, **Planowanie przestrzenne, Warszawa 1985**  
 R. Domanski, **Problemy planowania przestrzennego, Warszawa 1989**  
 Z. Gorynski, **Polityka przestrzenna, Warszawa 1982**  
 B. Malisz, **Podstawy gospodarki i polityki przestrzennej, Wrocław 1984**
- P7:  
 A. Hopfer, **Rural development (in Polish)**  
 Zdzisław Pogodzinski, **Spatial Planning (in Polish)**
- P8:  
 list of 17 text-books was included, i.e.  
 W. Iszard, **Ch. Smith, Conflict Analysis and Practical Conflicts, PWN, Warsaw, 1991 (in Polish and English)**  
 R. Domanski, **Foundations of Spatial Planning, State Scientific Publishers, PWN, Warsaw, 1989 (in Polish)**  
 etc.
- P11:  
 P. Zaremba, **Urban Ecology in Planning**  
 P. Zaremba, **Systematization of urban structures and the environment of man**  
 W. Peski, **Evaluation of structures of urbanization from ecological point of view.**

P12:

B. Winiarski, Regional Politics, Warsaw 1976

K. Secomski, Regional Economics, Warsaw 1982

Z. Silski, T. Madej, Environmental conservation, Szczecin 1990

**Table 12** Priorities/ Needs (as they were explicitly mentioned during correspondence and interviews)

**LOGISTICS**

Literature (recent literature in English, French and German): C5, C10, P4, P9, P13, P16, P8, H5

especially on: C5

- regional planning, rural/regional development, theory of location, evaluation of natural resources, regional information systems.
- current problems, subjects as urban design, land use, rehabilitation, modernization, traffic, technical and social infrastructure problems.

P13

Journals (better access to, depending on conditions):

Exchange of scientific journals:

Computers needed:

Computer packages, software:

Sources of data (for computers):

Development of teaching materials adapted to Czech needs

C5, C10, P1, P4, P9, P16, C7, P10, H5  
P9  
P6, P10  
P16, P14, P10, H5, H9  
P16  
C10

**STAFF**

Guest lectures:

C10, H8, H9, P10, P13 (only when fitting in the curriculum)

Lectures in other disciplines than architecture:

Exchange of staff:

Study visits to western universities/ gain experience:

Education of young staff with western experiences/ teacher training:

Training of staff at the EC institutions

Teaching and training assignments for the EC university

planning experts at the Czech Technical University

Study tours abroad

P1  
C10 (short time), P16, P8  
C10, P4, P13, P9  
P6, P16  
C10

C10  
H9

## STUDENTS

Students study a semester abroad/ probation at western universities

C10, P6

Practical training opportunities for students:

P16

Exchange students:

P16, P9

Short time study visits from western students (e.g. with topical workshops with Czech counterparts)

C10

## COMMUNICATION / COOPERATION

Joining European education exchange program

H2, P6

Joining interinstitutional information network

H9

Membership AESOP:

P4, P10

for contacts and information

for information on teaching programs e.g. textbooks

H8

Support by AESOP on new curriculum

H6

Information (by AESOP) on education curricula in regional and urban planning and acquaintance with basic textbooks,

teaching methods and methods of examination

C9

Assistance with preparation of (partly new) education curricula

and restructuring of syllabuses

C9, P10, P8

Access to foreign publications

P6

Access to information, access to contacts

P14, P1, P11

Exchange of information

P14, P15, P13

Cooperation under TEMPUS

P16, C10, P10

Information on accreditation on European standards

C10, P4

## RESEARCH

Joint research projects

P9

Comparative research

P14, P13

Establishment of an Environmental Science Centre and GIS centre,

assistance is needed

H2

More knowledge on integrated spatial planning in economically

highly developed countries

C1

Participation in relevant research projects C9  
Exchange and/or enlargement of knowledge on environment in  
mining areas and all that is connected with it C6

#### CONGRESSES / SEMINARS

Seminar/Platform on case Kraków P4  
Workshop/Summer school "Planning in conditions of market economy  
and democracy", containing lectures, discussions, visits in  
offices in planning, towns, communes, governmental and  
self-government bodies etc. P9  
Participation in conferences and seminars / no fees P9, C1, H9

#### Some remarks:

Some schools clearly need assistance in changing the curriculum, for instance in developing a new specialization or a new full time course. Requests are often focused on information/ books and on training of staff.

Several institutes especially emphasise the problems caused by lack of financial resources at their university. Right now, because of the transformations going on, they feel the need to have more support from the west, which is difficult to arrange for. Main requests are related to journals, literature and contacts in general.

## SUGGESTIONS MADE DURING CONFERENCE IN LODZ, NOVEMBER 1991

- Contacts between staff, students, practitioners in two ways.
- Information on computer programs, software, instruction books, training in GIS
- Specific targeted seminars, recommendations into the Polish context/ workshops
- Books, syllabi, journals
- Information about curricula, exchange of info
- Information about research projects
- Opening AESOP network for practitioners
- Training for Polish lecturers by western universities
- Guest lectures in Poland
- Free access of Polish people to conferences
- Exchange of audio visual material
- Comparative research projects/pilot projects
- Planning vocabulary
- Translation of handbooks/readers for students

### AESOP :

- Info about planning curricula
- Info about European accreditation of planners degree
- Exchange system of publications
- Planning vocabulary
- AESOP congress: session on planning curriculum development

### AESOP SECRETARIAT:

- Centralize secretariat, including a documentation centre where syllabi, excursion programs, audio visual material can be found.
- Exchange of publications? Abstracts in Newsletter.
- Current research projects -- communication through Newsletter.