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*AESOP-papers*

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**8**  
**New Horizons for  
Planning Education  
in the former Soviet Republics**

# 8

## **New Horizons for Planning Education in the former Soviet Republics**

A first survey of planning schools in

Armenia  
Azerbedjan  
Belorussia  
Estonia  
Georgia  
Latvia  
Lithuania  
Moldavia  
Russia  
Ukraine  
Uzbekistan

A report prepared by

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by the EFL foundation (van Eesteren - Fluck & van Lohuizen Stichting),  
the Netherlands.

Nijmegen/Moscow  
October 1992

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## PREFACE

AESOP -Association of European Schools Of Planning- has become an important international network of planning schools, mostly in Western Europe.

Since 1990, the integration of East European planning schools has become a major issue on the AESOP agenda. The next AESOP Congress (July 1993) will take place in Łódź (Poland).

The membership of East European planning schools is growing and the contacts are being intensified. This is partly a result of a survey on planning schools in Poland, Hungary and Czechoslovakia, which is reported in AESOP paper 7 (May 1992).

Recently, the call for AESOP assistance has come especially from the Baltic States (Estonia, Latvia, Lithuania) and several former Soviet Republics. Contacts between these states and European planning schools have been established sporadically (e.g. with some Nordic schools of planning) and are based on personal networking.

This first inventory of planning schools was carried out in the perspective of a more structural and comprehensive network.

The objective of this report is to stimulate different forms of assistance and exchange between European planning schools and planning schools in the former Soviet Union.

Because of the limited time and resources, this inventory cannot be presented as being complete. Communication with the former Soviet Republics is improving but still rather slow. Obviously, the information here included is partial, but to our best knowledge it should be correct.

We hope that with this report we open one more way for a closer collaboration with planning schools all over the Eastern region of Europe and above all that there will be a follow-up of this first initiative. The challenge for AESOP, and in particular for the Secretary for International Affairs of AESOP, is to continue this work, for it is an unfinished task.

Any suggestion in this respect is welcome and should be addressed to the AESOP Secretary for International Affairs, Dr. George Prevelakis.

### The Research Team:

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This private Dutch foundation, which aims to stimulate research in the field of Spatial Planning, Urban Design, Architecture and Landscape Architecture, and to spread knowledge in these fields, has in many ways supported this initiative of AESOP. We gratefully acknowledge Prof. Drs. van Lohuizen for his personal interest and his role in this project.

Several AESOP members have helped us in an effective way in finding the names and addresses of relevant institutions and contact persons. We would especially like to thank Prof. P. Virtanen (Helsinki) and Prof. C. Beguinot (Napels) who were already strongly involved in projects in the former Soviet Republics.

This project was carried out at the Department of Urban and Regional Planning at the University of Nijmegen; we wish to express our gratitude for offering the facilities for carrying out the survey, for printing and publishing this AESOP paper 8. A word of thanks also goes to our colleague Dr. Barrie Needham for his mostly appreciated assistance in editing the English of this report.

Not in the least, we are most indebt to Mrs. Aglaya Polomarchuk in Moscow, for performing the role of intermediary and translator; without her enthusiastic efforts we would not have produced a report in this short time.

The survey work and editorial work have been carried out by Drs. Sabine Verheggen, who worked as a research Assistant for AESOP for several months at the Department of Urban and Regional Planning, Nijmegen.

Dr. Myriam Jansen-Verbeke  
AESOP Executive Officer



# **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 did not 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 several 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 also. 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 for preparing academics and practitioners for the complex task of restructuring cities and regions in these countries. As part of this commitment, the 1993 Annual Congress of AESOP will take place in Łódź, Poland.

## **1.2 Objectives of the study**

This study is prepared as a follow-up of AESOP paper 7; "AESOP Goes East; The Challenge for Planning Education in Eastern Europe".

The project "AESOP Goes East" was initiated because many of its members were keen to contribute to the restructuring of planning education in eastern Europe. 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 for obtaining subsidy (for instance from

the Tempus Programme), AESOP decided to tackle this problem by means of a complementary survey. The study was focused on three countries: Czecho Slovakia, Hungary and Poland.

A Dutch foundation (The Van Eesteren- Fluck & Van Lohuizen Stichting, EFL-foundation) expressed its interest in this study and provided a subsidy to extend the study to the former Soviet Republics. The outcome of this complementary survey is this report, AESOP paper 8.

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 to planning schools in the former Soviet Union.

The specific objectives of the study are:

- (1) to assemble information on the current state of spatial planning education and the development of academic curricula in order to complete the information already available 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.

Some east-west links exist already and interest from the Western as well as the Eastern side to develop contacts is large. Therefore, our main priority is to disseminate information so that new contacts may be made and the task of supporting effective east-west links can be spread as widely as possible amongst AESOP members.

### 1.3 Survey organisation and method

The study was administered from Nijmegen, where a research assistant was employed to organise it.

The basic information for this report was taken from 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 the former Soviet Republics.

At first (March 1992), a list of 48 names and addresses of planning schools and research institutes was compiled. It was based on information from AESOP members and a comprehensive search through directories of higher education.

The questionnaire was drafted in English, and for a better understanding the introduction letter and a list of key-words were translated in Russian.

A substantial contribution was made by Mrs. Aglaya Polomarchuk in Moscow. Since July 1992, she was very active in compiling a complementary list of addresses of 140 institutes, sending out questionnaires, and interviewing (in Russian) several institutes in the Moscow area.

In total, 35 institutes responded to the questionnaire. The assembly of all data and information, including the production of this report, took place in Nijmegen.

#### 1.4 Structure of the 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 the former Soviet Republics. Obviously, this report has a function in the other direction as well for our East European colleagues to find new ways of collaboration and assistance with AESOP members or with other colleagues in West and East Europe.

The structure of 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 the former Soviet Union. This section is intended to assist users in understanding the present situation.

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

Section 4 provides a short summary and recommendations.

The Appendices are divided in three parts.

The first part consists of background information (on planning issues in Estonia).

The second part includes all survey results; the questionnaire used during this survey, a list of respondents, directories containing information about each of the responding schools in the republics, and several tables containing extra information.

The third part consists of other information, such as a list of addresses of non-responding (planning) schools, and a map of the former Soviet Union (including the different republics and cities).

Appendix 4 (part two) includes a directory. This appendix may prove very useful for identifying possible institutes to co-operate with. The entries 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 personal interviews by Mrs. Aglaya Polomarchuk. Each entry is given a reference code.



## **2 GENERAL CONTEXT**

### **2.1 Historical events: transformation since 1989**

Since the fall of the Berlin Wall in 1989, many changes have taken place in Eastern Europe. After Glasnost and Perestroika in the Soviet Union, directed at changing towards a more "free market" economy, a new phenomenon could be discovered. This was the tendency for more autonomy of the several republics, which could not be stopped. One by one, starting with the Baltic States, the republics announced their independence, although most of them are now gathered in the Commonwealth of Independent States (CIS). This has brought many changes and much uncertainty for the future.

The centralised power of Moscow has been broken; the republics are now defining their own policies on their road to the new "free market economy". Challenges are big: there is not only the process of transformation from a centrally planned communist economy to a free market or mixed economy, there is also the process of decentralisation from Moscow towards the capitals of the Republics and in some cases further on towards the districts or towns (as in Estonia; see appendix 1).

Undoubtedly, these two processes will have an enormous impact on the practice of spatial planning. Planning education needs to be adapted to this new situation, to provide planners who will be able to guide these processes leading to a new society, where land values suddenly have become important and where public participation and local democracy will be important aspects of the planning process.

Education itself is influenced by the process of decentralisation, especially in the republics that now have become independent. Local languages are again the main teaching language.

Clearly, the role of the Communist Party has been eliminated during the last years. Before 1985, rectors were appointed by the Ministry of Higher and Secondary Education of the USSR and they were controlled by the Communist Party. Since Gorbachov, rectors are elected by the staff of the college.

In former times, educational programmes were provided by a special office of the above mentioned ministry. Most education in a particular field was everywhere the same. For higher degrees (e.g. Candidate of Science) it sometimes was necessary to take a central exam in Moscow. The ministry has now been reorganised and is called the Ministry of Science, High School and Technical Policy of the Russian Federation (for address, see appendix 3). Tasks of this ministry were to distribute the means of subsistence (such as maintenance costs, costs for buildings, salary), and the development of new courses. This practice is likely to change in the near future, leaving all schools on their own with the task of establishing their curriculum, adapting it to the new circumstances and new tasks of planners. Here is a major task for AESOP, to assist in this difficult process of change. More information on suggestions for assistance can be found in section 3.

The information in this report may become out-dated fast if changes continue to take place. Some changes are predictable, such as the change

of teaching language or the restructuring of study time from 5 years to a two-staged education of 4 and 2 years (bachelor and master).

On other points, the future is rather uncertain. Financial problems present many restrictions to the academics. Very often, universities have to rent their premises to firms and companies, leaving them with not even enough space for the students. Due to financial problems, institutes may have to close down or do not have opportunities to obtain information, journals and literature, necessary for the modernization of their curricula.

At present, the profile of these "planning schools" differs considerably from the traditional profile in Western Europe. Although several aspects of spatial planning are taught in some institutes, there is no possibility of obtaining a specific degree in "spatial planning". It is likely that curricula will be changed in the near future, including special subjects on spatial planning issues. However, it is not yet clear whether they will come as a special course in spatial planning, and eventually leading to a degree in spatial planning.

In Poland (see AESOP Paper 7) the need for such a degree specifically in spatial planning was clearly recognized, but from the Soviet schools no such plans or signals have reached us.

## 2.2 Planning education

According to our information, there are no real spatial planning schools in the region. However, several aspects of spatial planning are taught in various schools. A specific degree in spatial planning as such is not available in these republics. Apparently, there is a substantial knowledge on spatial planning, especially in some research institutes which are providing post-graduate courses. Nevertheless, there is some degree of freedom, especially in the students' curriculum for a master degree or for post-graduates.

The total number of respondents in the survey is 35. Within the group of responding schools, the following educational context could be identified:

- \* Architecture (11 times)
- \* Geography (especially economic geography) (10 times)
- \* Economics (3 times)
- \* Land Survey (with agricultural background) (3 times)
- \* Urban Management (2 times)
- \* Forestry and Parks (once).

Furthermore, there are several post-graduate courses, provided both by universities and by research and planning institutes. Most directed at spatial planning (architecture and town planning) in practice are the certificates provided by TSMIPKA (Code R2) and by TSNIP (Code R5)\* .

In appendix 6 one can find all institutes (about 150) which are in one way or another dealing with spatial planning, but who did not respond to this survey. A wide variety of directions is the most important feature.

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\* For Reference Codes, see appendices 3 and 4.

The main educational contexts are:

- \* Geography (university level),
- \* Architecture, (level of technical schools)  
(Polytechnics, Architecture College, College of  
Engineering and Construction, etc.) .
- \* Rural Planning (level of Rural planning colleges)

These directions make up the largest part of all schools. Furthermore, there is a variety of schools, from Economic Colleges towards Colleges for Parks, Forests and Landscapes; Chemical Colleges (in the field of Environmental Protection); Financial Colleges and even one Oil Industry College.

In former times, all institutes in the field of architecture (the same applies for faculties of economic geography) were handed down a similar study programme and similar study material from the Ministry of Higher and Secondary Education of the USSR. Therefore, not many differences existed between the institutes. However, this may change considerably within the near future, as many institutes are trying to prepare new courses adapted to the new "free market economy" and to the educational experiences in Western Europe.

Although a specific planning degree is exceptional, several subjects related with spatial planning are taught. A list of key words which are related to spatial planning was used to identify the subjects and fields of interest. In the following table one can find an overview of the subjects. The list is not based upon the number of study hours, but based upon the number of respondents which have indicated the key-words as being relevant for their education.

Table 2.1 Lectures on following key words (in order of times mentioned)

Total respondents: 35

Respondents to this question: 29

Key words:

Times mentioned:

Environmental Protection	22
Infrastructure and Transport	21
Regional Planning	16
Theory of Planning	13
Urban Design	12
Social Problems in Spatial Planning	12
Rural Planning	11
Demography	11
Computing	10
Cartography	10
Urban Renewal/Regeneration	9
Statistical Methods	9
Land Use Planning	8
Economic Development and Policy	8
Tourism and Leisure	7
Law in Spatial Planning	6
Jurisprudence	6
Housing Policy and Practice	5
Geographical Information Systems	5

<u>Key words:</u>	<u>Times mentioned:</u>
Municipal Economy and Local Development	5
Policy Studies	4
Urban Management	3
Administration and Institutional Setting	3
Third World Planning	1

### 2.3 Some general information on the institutes

Most courses leading to a university degree take 5 to 6 years. Formerly, 5 years was more common, but since institutes want to follow the European system of education, a two phase structure has been introduced: 4 years to obtain a bachelor degree, and another 2 years to obtain a master's degree.

The number of students differs from school to school, with a minimum of 25 and a maximum of 1100 students. Most schools have between 25 and 200 students. Some schools also provide evening and correspondence courses.

The language of education is the same as the national language, with some universities outside Russia still teaching in Russian. However, it can be expected that the Russian language will be replaced soon in most non Russian schools.

The number of study hours per year differs very much by institute, in such a way that it is hard to draw any conclusions upon it. Probably, different methods are used for counting study hours.

### 2.4 Literature and journals

Several institutes are editing "institute publications", usually with 1 to 2 issues per year. As a rule these publications are in the local language. (See appendix 5, table 2).

Information on the research fields of the institutes and the international textbooks used for educational purposes, can be found in appendix 5, table 1 and 3. It is obvious that almost all schools lack foreign and especially western literature.

There is wide interest in foreign journals, although only a few institutes have a regular subscription and a few others have occasional access to them. Apparently the journals "Geographical Information Systems", "Environment and Planning" and "Urban Geography" are best known and most in demand. For more information, see appendix 5, table 4.

### 2.5 Relevant research institutes

In the former Soviet Union, the dividing line between research institutes and education institutes is not very clear. As one can see in the directory (appendix 4), several research institutes also provide the opportunity to

study for a degree of Candidate or Doctor of Science, possibly in combination with work at the institute.

However, some institutes are more specifically dealing with research. A short description is included here. (Addresses can be found in appendix 3.)

- \* Science Research and Design Institute of the Masterplan of Moscow  
Head architect L. V. Vavakin; contact person R. V. Gorbanev)

This institute is a design and research organization, established in 1951, and it is the leading organization in the field of town planning in Moscow. It is subordinated to the government of Moscow.

The main task of the institute (with 570 employees) is to work out a general plan of the town (period of validity is 20 years). Furthermore, they make general schemes for the development of basic branches of the municipal economy, projects of regional planning of both Moscow and the adjacent areas, projects of detailed planning of micro regions and blocks.

Side by side with design practice, they work to raise the qualifications of the employees (mainly young specialists) using the potential of their academic staff. The institute employs 4 doctors of science and 28 candidates of science. Furthermore, there is experience and knowledge of leading specialist practical workers with many years of service in the Moscow town planning region.

Close contacts exist with the Moscow State University and several research and design institutes in Moscow, St Petersburg, Minsk, Kiev and other cities.

- \* Gripogor Institute Moscow. State Institute for City Projects and Design  
(contact person Emma Vainberg)

This institute is a government design bureau. Main occupation: town planning, regional planning, urban design. It provides probation (one to two months) places for 12-15 students every year and has 60 years of experience. Use of designing software (CAD, CAE). Participation in joint ventures with foreign companies by preparing city planning and construction documents for third parties on a commercial basis.

- \* Laboratory of Urbanistic and Architecture Research; Latvian State Institute of Building Research; Riga, Latvia.  
(contact person Edvin Buka)

Two laboratories of this research institute deal with spatial planning, especially in the field of urban regeneration, housing policy and practice, infrastructure and transport, environmental protection, rural planning, regional planning, tourism and leisure.

Obviously, the number of relevant research centres is far greater. We only included these as an example of the interaction of activities between governmental departments and educational institutes.



### **3 PRIORITY REQUESTS**

The current stage of transition from a centrally planned system towards a decentralised operation, from a communist philosophy towards a free market economy, holds enormous challenges for the educational policy.

The whole planning system is in a stage of trial and error, which clearly effects the search for appropriate curricula. Traditional approaches to planning, as taught within schools of Architecture, Geography or Economy are no longer adapted to the changing requirements of planning practice. Academics are fully aware of this new challenge, and are looking for innovation within the constraints of traditional organisational structures. Taking into account the lack of communication with colleagues outside the region, this search process is a most difficult one. Information about modern planning practice is completely lacking, the access to international literature on planning issues was and still is very limited.

The survey results clearly demonstrate the high and urgent demand for information on educational planning curricula, with the first priority instructing and guiding the teaching staff.

The urge for innovation is however somewhat refrained by a great uncertainty about the future. Reorganisation of the educational system might also imply the closing down of several schools, which is hardly an incentive to develop new initiatives. The dramatic financial limitations surely explain the slow rate of change. There is hardly any opportunity to provide new facilities (such as computers) or to order books, journals and other educational material.

In assessing the current problems, the respondents strongly emphasised the need to develop contacts with colleagues in the West. Exchanging views about experiences in the West and broadening their horizon are the key issues.

This urgent demand is mainly focused on two issues:

1. Assistance in the development of new curricula.
2. Assistance in training programmes for staff members.

Many institutes expressed their interest in specific information about current planning curricula at Western universities; the subjects, teaching methods, recommended text-books, etc.. This information is urgently required in order to develop their own teaching programme and to adapt to requirements of planning in the context of a free economy. Advice on recommend text-books, which could be translated into their own language, is asked for.

In this stage of transition, the invitation of guest professors from the West for short periods of lecturing, is regarded as a first and most realistic step. The lack of expertise is strongly felt and the expectations for such a visiting expert are high.

The first objective is to set up a training programme for staff members. Obviously the hope to find sponsorship for guest professors and for exchange programmes is high (although e.g. temporarily accommodation can be provided). Exchange of staff and students has a high priority.

In order to intensify the communication with Western colleagues, the

initiation of joint research projects is seen as an effective way. This would eventually lead to participation in international congresses and seminars. On a short term the organisation of joint summers schools is regarded as an effective start.

The above mentioned demands are common to all the institutes included in this survey. In addition some more specific requests have been made. The list below provides more detailed information. At the right, one can find the institutes that put forward the request.

## LIST OF REQUESTS FROM RESPONDENTS

	REFERENCE CODES* OF RESPONDENTS
<b><u>1. COMMUNICATION AND COOPERATION</u></b>	
Membership of AESOP (lack of hard currency)	E2, Li1, U4
Visits of foreign specialists	R6
Contacts and access to information	A1, B1, La1, R4, R7, R10, R11, R14, R21,
Collaboration with west European Schools, ..... especially with French speaking universities	Li2, R16, U2
Mutual contacts with lecturers	U4 U1
<b><u>2. CURRICULUM ASSISTANCE</u></b>	
Improvement of the education programme for the specialization "Economic and Social Planning in the region"	R12
Wanted: a western professor with a wide profile for new chair	E1
Information on new methods	Li2
Support by AESOP in modernization of curriculum	E2
Information on western teaching material and curricula	R11, R1, U2, U3
<b><u>3. STAFF AND STUDENTS</u></b>	
Exchange of staff	R2, U2, M1
Exchange of students and staff	B1, Li2, R14, R16, R9, R11, R1, R18
Exchange of students	La1, R2, R10, U3
Retraining/modernising town planners/specialists especially under conditions of free market economy	R2, R11, U1

\* For Reference Codes: See appendices 3 and 4

Professional training programme  
 International cooperation to improve teaching  
 Professional advice  
 Probation for students and staff (abroad)  
 Probation for young members of staff and post-graduates  
 ... in educational and scientific research institutes

R5  
 E2  
 R5  
 M1, R4, R19, R20  
 Li2, R7, R12, R13  
 U1

#### 4. RESEARCH

Joint research projects (incl. publications)  
 .... with Russian specialists on topics concerning our country,  
 including fieldwork  
 ....including joint meetings, lectures and campus work  
 Creative contacts in research  
 Exchange and/or enlargement of knowledge in the field  
 of Land Use Planning Problems  
 Seminars and Congresses  
 Project and Scientific Discussions

B1, M1, La1, R3, R11, R17, R20, U1, U2  
 R7  
 R14  
 R2  
 E2  
 R8, R16, R19, R20, U1  
 R20

#### 5. LOGISTICS

Literature, publications on regular base (possibly in an  
 exchange agreement)  
 Literature on GIS for writing of text-books  
 Journals  
 Access to foreign publications  
 Computers  
 Methodological facilities

A1, E2, E3, La1, Li2, R1, R4, R3, R7  
 R8, R11, R12, R21  
 U3  
 See table 4 in appendix 5  
 E3  
 A1, E2, U2, U4  
 U1

## **6. SUGGESTIONS**

<b>Organization of an exhibition of educational student projects in European countries and Russia</b>	<b>R14</b>
<b>Publication of surveys and issues on Russian architecture (old and new) and education in architecture</b>	<b>R14</b>
<b>Translation of the main western text-books on spatial planning</b>	<b>R19</b>
<b>Organization of summer schools for students and staff, in Ural and abroad</b>	<b>R20</b>
<b>Summer school in the field of Architecture</b>	<b>M1</b>

**More information on some specific requests can be found in appendix 6.**



#### **4 SUMMARY AND RECOMMENDATIONS**

The ambition to draw a complete picture of the present planning education in the former Soviet Republics obviously was far beyond the resources of this project. However, this first attempt to bring into focus the problems which planning education is now facing, can open new horizons.

The necessity for communication between colleagues in West and East is obvious. In order to enable the networking, this report, including a directory, addresses and indications about teaching and research activities, can be a most useful tool.

The research team is fully aware of the limitations of this report; in a vast region such as the former Soviet Union, it is impossible to pretend to be able to make a comprehensive directory. In addition, the communication constraints are still very real, one of the results of which is that many institutes which were included in our survey mailing list have never replied. Whether this is due to a language barrier, to lack of interest or purely a matter of inaccurate addresses we do not know. In many ways, we can assume that those institutes which have indeed collaborated in this survey are the most trend-setting ones.

This survey has not only produced an instrument for future communication and collaboration, it also tells us about the most urgent requests formulated by our colleagues.

Some requests can fairly easily be met and could result into some initiatives and actions on a short term. Other problems have a more structural character and will need more time.

AESOP as an international organisation has a role as an intermediary between planning schools, and as a forum for new initiatives. However, immediate action depends on initiatives of individual schools and staff members. As an organisation, AESOP cannot solve the problems of planning education in countries in a transitional stage; what AESOP can do is to communicate widely about the specific demands and widen the horizons, both in West and East, concerning programmes of collaboration and exchange.

The barriers in the innovation process of planning education which our East European colleagues are facing now, present multiple challenges.

1. Developing new curricula in order to meet the requirements of planning in a free market economy,
2. Innovation and initiatives which have to be taken without substantial financial resources.

The latter problem exceeds by far the potentials of AESOP. Concerning the first request: many initiatives can be taken, which, however small, might add to the new "elan" of planning in Eastern Europe.



## APPENDICES

## **APPENDIX 1 PLANNING ISSUES IN ESTONIA**

As an example of the current challenges in planning education, two papers dealing with the changing planning context in Estonia are included.

1. "Planning legislation in Estonia" by Juri Lass, Head of the Town Planning Department, Ministry of Building, Tallinn, Estonia.
2. "The role of land use planning in the Republic of Estonia in the 90-'s" by Ass. Prof. Siim Masikamäe, Department of Land Surveying, Estonian Agricultural University, Tartu, Estonia.



**PLANNING LEGISLATION IN ESTONIA  
BY JURI LASS**

**HEAD OF TOWN PLANNING DEPARTMENT  
MINISTRY OF BUILDING, ESTONIA  
REPORT PRESENTED AT IFHP PLANNING SEMINAR**

**Address: Ministry of Building, Department of Town Planning,  
Harju 11, 200001, Estonia, tel. 7-0142-449276**

**Planning during the Soviet time**

The organization of Estonian planning in Soviet time was an integrated part of the centralized (to the extreme) state administration of the Soviet Union. Financing came from Moscow as did the confirmation of the annual lists of to-be-planned towns and villages. Control over planning was delegated to the Estonian Building Committee in that time.

The actual planning was also highly centralized. It was executed only by two big project institutes in Tallinn. Local governments, towns, did not have right to plan their own territories of administration. The system did not allow local government any judgement, they just had to carry out the planning obediently. Plans were approved on the level of the Estonian government or regional authorities. Attention was focused on the master plan. Master plan and the subordinate detailed planning acquired the force of law when endorsed. The basis for regional and master planning was derived from the five-year-plan production goals, instead of from the wish to guarantee inhabitants the necessary services. Regional planning was rather formal, plans which were completed did not usually reach approval. Not seldom master plans considered regional plans. The master plan of a rural settlement or a village was in fact detailed planning. The dispersed development territory of the first level administrative unit (village soviet) was not planned during the Soviet time.

There have been several attempts throughout recent decades to put together the general planning for the whole of Estonia, but they have remained unfinished or unapproved.

Beside being undemocratic and heavily centralized, the biggest essential drawbacks of the planning system of the Soviet time were:

1. it did not recognize the role of partial master plans,
2. detailed planning covered too extensive areas,
3. there was no master planning for the dispersed development areas of local governments.

Resulting from the fact that building was carried out mainly according to standard plans, planning degraded to establishing the locations for standard buildings. The Soviet time planning system can be viewed in figure 1.

**Local government reform**

Under the Soviet time local authorities (village soviets) completely lacked power. A couple of clerks sat on the council, keeping records on births and deaths. Every decision concerning local life was made at the regional or state level.

The local government reform was initiated approximately two years ago. The principle of the reform is its enactment through local initiative. It is natural that local initiative does not cover an extensive area. Therefore, rural municipalities established up to now are very small with an average population of 1.5 to 2.5 thousand. The area of towns and large villages, the closest rural settlement, are not attached to their administrative area as in the Nordic countries. So we have a lot of circular rural areas gathered around a bigger built up area. The next stage of the local government reform should bring along union of small rural areas and the connection of circular areas to the centre of the circle.

The reform should deliver to local authorities full and sole competence, for everything connected with planning, land use and building. According to the law of local governments our corresponding system is two-stage: first, town or rural small town, rural municipality, and second, county.

The law attributes the rights of the second level local government, i.e. county, to the towns of republican importance.

Our system of local government is portrayed in figure 2.

### Building legislation

There was no building law in the Soviet Union, building was based on all-union standards and regulations. The latter also determined the competence of different administrative units in planning. In the beginning of 1991 our ministry had a glimpse of the draft law of building of the SU which was surprisingly democratic and considerate towards local, first level authority.

The building law of the first Estonian Republic was enacted in 1939. Before that building activities were ruled by Russian and German regulations and standards. The approach to planning was rather superficial in the building law, it concentrated primarily on actual building activities. Before the Second World War there was no regular planning in Estonia contrary to the Nordic countries. Only a few towns had master plans, detailed planning was practically missing.

Building law corresponding the demands of the present day is in the process of elaboration. The first full-scale version of the law has been completed and distributed also to local authorities for evaluation.

### The principles of planning legislation

As referred to above, planning was first and foremost an order to the local authorities from above, how and where to build during the Soviet rule. The new building law should suggest confidence that planning is above all an agreement between all parties concerned, from an individual to the state, whereas local authorities are obliged to reach the agreement.

One of the basics for the law is recognition that any project or building activity can be accomplished on the ground of plans established by local authorities only. In towns this would mean detailed planning, and in case of dispersed population it will mean a master plan. The draft law transfers the monopoly of planning to local authorities regardless of the form of land ownership. Landowners can only plan in accordance with the planning contract with the local authorities.

In addition to planning management, the draft law decrees that also building management is to be transferred to the competence of first level local governments instead of the county as it is today.

In reality, giving the monopoly of planning to local authorities seems rather complicated at the moment. The number of planning experts is far from sufficient in Estonia, furthermore they are all in Tallinn.

Presumably for a long time there will be no planning architects in small towns and rural districts, because there has been no professional training for planners in Estonia up to now. At the University of Arts, Faculty of Architecture (see code E1), only a small part of the curriculum is dedicated to planning, which is totally insufficient for actual work in the field of physical planning. In case of Estonian architects in physical planning; they all re-educated themselves in the course of practical work. Resulting from the Soviet-time centralized organization of planning, there were very few physical planning architects (approx. 25-30). In relation with the restoration of the first-level administration, the need for planners surges upward.

But despite where and by whom planning is executed, the planning monopoly of local authorities would beyond doubt mean concentration of planning initiative, immediate management and financing of the work within the power of local governments.

A possible way to solve this problem of lack of planners, is to set up shared planning offices for municipalities. The planning offices could work in the county centres but represent smaller municipalities, unrestricted by the county representatives. The first county district planning office is at present coming into being.

### Roles

An important issue in a democratic society is the allotment of roles and competence between different levels of administration (state, county and first level). We have to admit that the existing draft law is still too state- and county- centered. It might result from the fact that reality shows us the opposite - to counterbalance the extreme centralization from the Soviet time, the newborn first level authorities do not even want to hear of the still existing general state interests.

We are not yet familiar with the influence of inhabitants through democracy and participation of real estate owners in the planning process. It was out of the question during the Soviet time, when plans were secret and when there was no private ownership of real estate. Unfortunately, the common attitude towards this problem is limited to formal democratic disclosure mainly, not seeing the necessity or reasons for making planning public. It is only through a public process that planning as an agreement can be born. All the stages should be public, from determining the task up to its fulfilment.

The methods of planning are to undergo considerable alterations, as well as their interaction and legal force. Our planning has up to now been more of an illustration or technical drawing instead of a document on building and land use conditions. Master plans should not only be made for towns and large villages, but also for rural municipalities. Important revisions of the draft law are underlining the necessity of partial master plans for town and county districts and discarding detailed plans for extensive areas.

Plans will be adopted by local authorities (county town, large village, county district). The precondition of adoption is approval of the plan by the next level of administration with the exception of detailed plans if they correspond with the masterplan.

In figure 3 one can see the planning system as it is suggested by the draft building law.

The most complicated problems related with planning are the methods of enforcement necessary for adopting the plans. According to the draft law this can only be done in exceptional cases when necessary to satisfy the most vital social or state interests, such as state highways and railways, buildings with social function (hospitals, schools, etc.).

There is the possibility of pre-emption purchase. Compulsory purchase is much more complicated, and should only be initiated after it has been tried to reach an agreement in voluntary selling with the owner.

Compulsory purchase can only be initiated based upon an established plan, and can be put forward only by the local authorities. A decision will be made in an independent administrative court, with a possibility for further appeal to the next level in court.

As mentioned above, the exiting law of the local government reform has transferred all matters concerning building, planning and land use to the sole competence of the first level. The task of the state and county in this matter is control over legality. We are trying to deliver as much decision power as possible to the first level local authorities in our draft building legislation, which we think is the precondition for strong local governments. An important objective is also to make our legislation as simple and clear as possible with no excessive restrictions.

The same principles should be observed in planning methods. More detailed plans should be in subordinate relation to the more general ones, which does not mean that the absence of general plans should hinder the design of more detailed plans.

I would like to state as a conclusion that our planning is in no way worse in essence than those in European countries. Yet the planning process itself should get closer to democratic principles.

**FIGURE 1**

**PLANNING SYSTEM IN THE SOVIET PERIOD (TOP - DOWN)**

**TYPE OF PLANNING**

**ADOPTING AUTHORITY**

Overall plan for the Republic		State
Regional planning		State
Master planning	town	State or rajoon
	rural area	---
Town planning (detailed)	town plan	State or rajoon
	village master plan	

**FIGURE 2.**

**First and second level  
LOCAL GOVERNMENTS IN ESTONIA**

	Second level	First level
		town or small rural town      rural area
name in Estonian	Laakond	Vald
name in Soviet time	Rajoon	town soviet      village soviet
name in English	County	town municipality      rural area municipality
number	15 + Republican towns	53      approx. 190
min and max. population	county: 10,000 - 100,000 towns: 20,000 - 500,000	50 - 7,500
average population	approx. 40,000	town 18,000 rural town 7,500      between 1,500 and 2,500

**FIGURE 3.**

**PLANNING SYSTEM AS IT IS SUGGESTED BY NEW BUILDING LAW**

TYPE OF PLANNING	OBJECT	MAIN TASKS	PRECONDITION OF ADOPTION	ADOPTING AUTHORITY
Regional planning	<ul style="list-style-type: none"> <li>- whole county</li> <li>- part of county (recreational, landscape protection, etc.)</li> </ul>	<ul style="list-style-type: none"> <li>- settlement formation.</li> <li>- binding of economic and physical planning.</li> <li>- sanctioning of state restrictions.</li> </ul>	approval of Building Ministry	county council
Master planning	<ul style="list-style-type: none"> <li>- whole town</li> <li>- part of town</li> <li>- rural small town</li> <li>- rural municipality</li> <li>- part of rural municipality (large village)</li> </ul>	<ul style="list-style-type: none"> <li>- functional zoning</li> <li>- supply of building land</li> <li>- sanctioning of local restrictions.</li> <li>- adoption of general land use and building conditions</li> </ul>	approval of Building Ministry (for Tallinn, republican towns, county centres)  For others: approval of county	council town or rural municipality council
Town planning (detailed)	<ul style="list-style-type: none"> <li>- small scale building area</li> </ul>	<ul style="list-style-type: none"> <li>- adoption of detailed land use and building conditions for near-future- building</li> <li>- site layout plan</li> </ul>	approval of town, small rural town, rural municipality government	



**THE ROLE OF LAND USE PLANNING IN THE REPUBLIC OF ESTONIA  
IN THE 1990-S  
BY ASS. PROF. SIIM MASIKAMÄE**

Paper presented at the 6th AESOP Annual Congress in Stockholm, 3-6 June 1992, by Ass. Prof. Siim Masikamäe

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**SUMMARY:**

The paper deals with the following aspects:

- 1 A short historical overview about the tasks of land use planning and its main methodical principles in the SU, and particularly in Estonia, is given. Central planning was one of the basic principles in the SU during many decades. In Estonia the first attempts to change these principles were made already in the 60-s.
- 2 The main characteristics of the situation in the field of land use in Estonia today are given. An analysis of the main land use planning problems is also made. The land use problems are very different in their entity and are described in the following groups: a) economic, b) juridical, c) social, and d) ecological.
- 3 An analysis of land use and land use planning problems is made in connection with the land reform. The analysis covers two main aspects of the problems: a) a system of planning tasks, and b) planning methods to detect where basic changes and development is needed. Main attention is paid to land use planning of rural areas.

**THE ROLE OF LAND USE PLANNING IN THE REPUBLIC OF ESTONIA  
IN THE 1990-S**

At present the legal and economic basis of the development of the society of Estonia is changing rapidly. Those changes also concern the majority of land use problems. The planned land reform will play a central and leading role in the development of the land use relations in the 90-s. The objective of this paper is to give a review of the role of land use planning tasks in connection with the land reform in Estonia. Main attention is paid to land use and land use planning problems in rural areas.

**1. HISTORICAL REVIEW AND THE BACKGROUND OF THE  
LAND USE PLANNING TASKS**

The system of land use planning tasks consisted of five parts (five levels of land use planning tasks) in the Soviet Union. They will be mentioned here.

1. The general schemes for using land resources were a long term (15 to 20 years) prognosis. Those schemes were composed for the whole Soviet Union as well as for the Soviet Republics separately. The determination of

land use policy and usage of land resources was the main aim of the general schemes. The distribution of land resources for different branches of economy was e.g. one of the problems in the general schemes.

2. Regional land planning schemes were also a long term (10 to 15 years) prognosis in the area of planning land resource usage. Those schemes were made for provinces and rural regions. The schemes were composed on the basis of general statistics of the region, natural conditions, various technical and economic indexes, etc.

3. Reallocation plans were drawn up for the management of land resources on the level of separate enterprises (land users). The main task of those plans was fixing the land area and boundaries for newly created enterprises or correction of the existing plans, if necessary. Two main types of plans were made: 1. establishing new farming enterprises and improving the existing ones. 2. formation of new enterprises or correction of the boundaries of the existing ones not involved in agricultural production.

4. Plans for the farm land use were composed for the collective and state farms by 5-year periods. Aim of those plans was to design the use of land resources in the production process.

5. Detailed plans were very different in character. The plans were drawn e.g. for designing the network of roads, recultivation of land, rural settlements, etc.

The core of all land use planning tasks in the SU was the idea and principle of central planning. The majority of political and economic decisions, including most of the land use issues, were made in the Metropolis by the central authorities. Planning was carried out "from top to bottom". Planning "from top to bottom" means e.g. that the volume of output and the composition of output were allocated by the central authorities to the republics of the SU. The central authorities of the republics divided those planned tasks among the regions etc. In other words: there were the planning tasks (planned volume of output, etc.) and the land use planner had to find (design the land use plans) the best way to fulfil those tasks. This practice was especially harmful for agriculture because the local economic and natural conditions were not taken into account in many cases. It was one of the reasons of the many failures in agriculture in the SU.

The first attempt to introduce land use planning "from bottom to top" was made in Estonia in the middle of the 60-s. The main idea of the new planning system was as follows: there are land resources and the planner's task is to find the best way to use them. It means that the planner had to investigate the land and other local circumstances at first and only after that to draw the land use plan. The principle of planning "from bottom to top" was used more or less for designing plans for farm land use until the end of the Soviet period. The regional planning schemes were designed on the basis of the plans for farm land use.

## **2. THE MAIN PROBLEMS OF USAGE OF LAND IN THE RURAL AREAS.**

At present time, the core of all the land use problems (and also the problems of land reform) is the re-establishment of private ownership of the land in Estonia. Up to now, the land formally belonged to the whole society while the state was the owner. It often meant that nobody was responsible (and in

many cases interested) for the economic usage of the land. The land was regarded as a natural resource which was given to the land users by state free of charge.

The problem of land value and the price of land was under discussion only in the last two decades of the Soviet period. Those discussions had a more theoretical character and only few results for real life came from these ideas. The introduction (re-establishment) of private ownership of the land will change the basis of land use relations. The land will be regarded as a property and the owners will be interested in the economic usage of it.

The main problem consists of several subproblems which are very different by their character. The solution of these problems made from the economic point of view e.g. might differ from the solution made from the legal point of view. Beside that, the short term tasks and goals may be in contradiction with the long term tasks and goals. Therefore, the land use problems of the rural areas are discussed one by one, depending on their character and entity.

The economic aspect of the problems of land use seems to be the most important today. Unfortunately, the economic relations in the rural areas of Estonia are not clear at the present time. Many of the collective and state farms are reorganized and operate today as stock companies for example. All the collective farmers, the state farms or the enterprises established on the basis of the collective farms will be called "large farms" in the following text.

About 500 large farms continue their activities and they are using about 1,046,900 hectares of the arable land of Estonia. The number of small peasant farmers homesteads was 7029 on January 1st 1992 and they were using 76,812 hectares of arable land (6.7% of the total area of arable land of Estonia). There are no statistics on the productive activity of the both forms of agricultural enterprises. We only know that the majority of food is produced by the large farms today.

Two important economic problems must be solved in the rural areas during the next few years. In the short term perspective it is necessary to produce food and other agricultural products as much as possible. Today we have no problems of over-production of food. In the future the situation will probably change.

The volume of the output of the large farms has gone down and this trend will continue. But the small peasant farmers are not yet able to produce all the food that is needed. The lack of appropriate machinery, buildings and technology are the major obstruction to the development of small farms. Therefore the large farms have to continue their activity until the small farms will be able to produce the amount of food needed. The process of decreasing the importance of the large farms and increasing the importance of small farms must go step by step. Beside that, some of the large farms (especially the state farms) will continue their activity also in the future.

The legal problems of the land use are crucial when looking at the privatisation of the economy in general. Two different types of legal problems can be detected:

1. legislation on the area of economy and ownership has not been completed;
2. the necessity to give back (or compensate in some way) the property to the previous owners (the owners on July 1940) or to the legal

successors of previous owners. The previous owners and their legal successors will be called "previous owners" in the following text.

The parliament of Estonia has adopted several laws in connection with the introduction of the private economy. In many cases the articles of different laws (adopted at different moments but valid at present) are in contradiction. The Farming Act (adopted in December 1989) allows for the creation of small farms by persons who were living and working in the rural areas and who were the owners of the appropriate buildings. The land was given to the new farmers in perpetual use. The Land Reform Law (adopted in October 1991) enacts that legal rights of the previous owners of the real estate property must be restored. But some of the land areas are already given to the new land users who are not the previous owners. This is only one example of the legal problems of the usage of land.

A serious problems for land surveyors is also the lack of basic legal acts for planning tasks.

The social problems were of secondary importance in the SU for many years. The result of it is that those problems were and are still ill studied. At the same time it is necessary to note that in a long-term perspective the decisive role of many solutions of the rural problems may influence the social aspects of land use. At present it is impossible to complete the analysis of those problems. Therefore, we can only describe the main social problems of the rural areas and the problems of land use in connection with them.

The population of the rural areas of Estonia is relatively (compared with the average level of Estonia) aged. Young people do not want to live and work in villages and try to go to the urban areas. Therefore, the number of homesteads in many villages has gone down during a couple of last decades. Today we have rural areas without population. This is a result of the policy and ideology of the Soviet authorities. There was the idea that all (or at least the majority) of the rural population had to be settled at the settlements of the large farms. Many of the local schools, shops and other institutions of the infrastructure were destroyed.

A serious social problem is also the shortage of experience and know-how of the management of small farms. Not all people of the rural areas are able to operate as private farmers and owners. Beside that, the people of rural areas (and people of our society in general) have lost the sense of responsibility during the Soviet period. It is a very dangerous phenomenon for the future development.

A part of the social problems have economic and legal reasons. It must be mentioned that the different aspects of land usage are related very closely. The solution of economic problems will help e.g. in the solution of social problems and vice versa.

The ecological problems of the land use have been under discussion and investigation during many decades already. The situation in the area of environmental protection has been ambivalent during many years. It was not a great secret that many enterprises (including the enterprises in the rural areas) have been the sources of pollution of nature.

There was appropriate legislation in the field of environmental protection. But at the same time this legislation was not followed in many cases. The major sources of pollution of the environment in rural areas were large animal farms, workshops, storehouses of fertilizer, etc.

The reason for the majority of ecological problems was the attempt of many managers to get more profit without making investments. It was a very dangerous policy in a long term perspective. The expenditures that have not been made in time will have to be made by next generations. Economizing in the area of environmental protection is in the long term very expensive for us. A serious problem for us is also that many people of Estonia are not well educated on ecological problems of the usage of natural resources, including land resources.

### **3. LAND USE PLANNING AS A TOOL FOR SOLVING THE ACTUAL LAND USE PROBLEMS IN THE RURAL AREAS.**

Land use planning will play an important role in the management of changes of land use relations. A solution of most of the problems (as described in part 2 of this paper) is more or less connected with land use planning. Therefore, the main tasks of land use planning as a tool for solving the present land use problems in the rural areas will be presented in this part of the paper.

The formation of the real estate property will be the main activity in the field of the regulation of land use relation in Estonia during the 90-s. It consists of four different sub-tasks:

The first sub-task for planners will be the re-establishment of legal rights of the previous owners on the property. The basis for restoring the legal rights of the previous owners is appropriate applications. The dead-line for presentation of those applications was 17 January 1992. At present time the local authorities of counties are composing the register of the previous owners and their properties. After completing the registers, the applications will be sent to the municipalities. The actual restoring of the land to the previous owners will start only after finishing the registers of owners and will be carried out under supervision of the local (municipal) authorities.

It is unsuitable to restore exactly the same land areas which were expropriated in 1940, to the previous owners. Many changes have taken place during the last five decades in the villages. For example, much land reclamation has been made. The local road network is also changed. The shape and the location of land of many farms was also unsuitable in 1940. Therefore, the reallocation of the land of old farms is needed before restoring the properties to the previous owners.

Beside that many of the previous owners have been moved to other areas and would like to get land for farming in the new place of living. It is also the reason for the reallocation of the land.

The second sub-task for the planners is formation of land parcels for the new land owners and users (mainly for small farming). Many of the people in the rural areas (being not the previous owners) are interested in the establishment of the private farms. At the same time not all of the previous owners want to get back their property. They would like to get some kind of compensation for their real estate property. It means that there will be areas which may be regarded as a land reserve for the establishment of new properties.

The third sub-task of the land reform is formation of the land parcels for the large farms. There were about 50 state farms in the Estonian Republic in 1940. Most of them will be restored. Beside that the new state farms and large farms of other type (stock companies, etc.) will be established.

Determination of the land areas and boundaries for large farms is also the task for planners.

The fourth sub-task for planners in connection with land reform is formation of the land areas for the state and municipal needs. It is a complicated problem to determine the needs of the state and municipalities.

The Land Reform Law enacts that determination (allotment) of land for the state and municipal needs will be carried out first of all. The right of previous owners to get back their property will be decided only after that. The formation of new land properties will be the task of last order.

The land use plans for rural areas ought to be the basis for the realization of the different tasks of the land reform. It seems to be that planning of the parcels for the properties of different type must be done as a different sub-tasks of the joint task (project). It will be better if the planning of land (formation of real estates ) for different type of establishments and users will be carried out at the same time.

Most of the land use planning works for rural areas are halted at present time. Only a few experimental plans have been made during the last year.

In the nearest future there will arise an urgent need of determination of the areas (boundaries) of many real estate properties. The compilation of the land use plans will be the best way for solving this problem.

There is no appropriate system for the compilation of land use plans (plans for different levels) in Estonia at present. But the analysis of the main problems of the land reform indicates that the land use planning of rural areas will be a major job for planners during the current decade.

To carry out the planning tasks, the planners have to follow certain basic principles and rules. The rules for planners vary according to their character (as the problems of land use).

From economic point of view the parcels must be of suitable size and shape for example. The planners have to follow also the legislation. At the same time it is necessary to say that the planning must support the solution of legal problems, especially in connection with restoring the rights of the previous owners. It is a very important principle for us because the legislation is not yet complete.

It is also necessary to follow the social needs of people and fulfil the rules of nature protection.

## FINAL CONCLUSION

Land use planning will be an important tool for solving the problems of land usage. The success of the land reform will depend on the results of land use planning tasks in large extent.

The creation of the system of land use planning and the development of appropriate methods for this purpose are major tasks in the area of the research of planning. Today we can state only the general principles (rules) for planners.

The training of planners and land surveyors is also needed. The quality of planners will have a direct influence on the results of land use planning.

## **APPENDIX 2 SURVEY QUESTIONNAIRE**

This questionnaire is based on the questionnaire previously used in the survey in Czecho-Slovakia, Hungary and Poland (AESOP paper 7). It consists of four parts:

- Part One: General Information
- Part Two: Education and Research
- Part Three: Logistics
- Part Four: Background Information

In order to obtain an overview of the curriculum in each institute (Part Two), a list of key words has been included. Institutes were asked to identify the courses they provide within the range of key words. Furthermore, questions were asked about the type of education, research fields, etc.

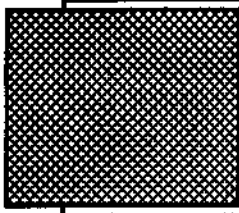
For the list of key-words, the AESOP directory (1990) was used as a source of inspiration. All specializations mentioned by the AESOP members were compiled and a selection was made. Key words were translated into Russian.

In Part Three, the questions refer to the logistics. One question concerns the access to (western) planning journals. A check list of (spatial planning) journals was selected.

Part Four deals with the background of the institutes, the present networks inside and outside the country, recent changes in the curriculum and plans for the future, current problems and priorities and suggestions for assistance.

Detailed information on the results of the survey can be found in appendix 4 and 5.





**Association of  
European  
Schools  
of  
Planning**

**QUESTIONNAIRE**  
(short version)

**PART I General information**

Name of the Institution:

Address  
Postcode/City  
Country  
Telephone  
Telex  
Telefax

Names of full time tenured staff (Lecturers in the core fields of physical planning):

Number of full time tenured staff  
Number of part time staff

Title of degrees offered (include specialization):  
Required study time (years/semesters)  
Number of study hours per year  
How many degrees were granted in the last academic year?  
Teaching language  
Entry conditions  
Student numbers Total, Male, Female, Foreign

**PART II Education and Research**

**Education:**

The curriculum for a planners degree or for a specialization in spatial planning.

Specify the courses offered

- name of the course,
- the number of study hours (on a yearly basis),
- the level of education (first/second year, etc.)
- the type of education (lectures, project work, excursions, field work, literature etc.)

In order to identify the focus of the course, we included a list of keywords; please refer for each course to the relevant keywords.

-----  
Name of course:

Keyword(s) from list:

Study hours:

Level of education:

Type of education:

-----

etc..

### Type of education

Are the following types of education part of your education?: (Yes/No)  
(Circle around the answer)

Project work	yes	no
computer lessons	yes	no
field work	yes	no
excursions more than one day	yes	no
laboratory work	yes	no
designing	yes	no
interdisciplinary team work with students	yes	no
thesis	yes	no
probation or placement	yes	no

### Literature

Indicate the international text-books which are currently used by staff and students in the "core" courses of spatial planning.

### Research

1. Identify the main research fields in which staff members are involved at the moment  
Use the list of keywords.
2. Enclose a list of recent publications of your institute since 1985, with full references.
3. Is there a journal published by the institution?                      yes                      no  
In which Language  
How many issues in one year  
Is there some exchange agreement with foreign libraries

### **PART III Logistics:**

#### **Journals**

Please indicate which international journals are available in your library

1. on a regular base (subscription)
2. occasionally.
3. which international journals would be useful for you ?

NAMES	Available Regularly (1)	Only occasionally (2)	Journals Wanted (3)
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#### **English language**

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

#### **German language**

- 24 Raumforschung und Raumordnung (D)
- 25 Stadtbauwelt (D)

#### **French language**

- 26 Annals de la Recherche Urbaine (Fr.)
- 27 Etudes Foncières (Fr.)
- 28 Metropolis (Fr.)
- 29 Urbanisme (Fr.)



#### **PART IV    Some background information about:**

The position of the institute within the university or polytechnic.

The background of physical planning education within the institution/ university e.g. links with the curriculum in Economy, Geography, Architecture, Land Use Planning or other.

Forms of collaboration with:

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

Name the most important international contacts (formal/informal, type of cooperation e.g. exchange of staff, students, literature, combined research projects or education etc.).

What do you expect from this international cooperation?

Participation in international congresses or seminars?

#### **Assessment of the challenges**

Have there been any recent changes in

1. the planning education
2. staff
3. other?

Are any relevant changes planned in the near future?

Problems?

Do you have any suggestions for assistance from West European Schools?  
Please enter your suggestions:

Thank you very much for your cooperation !



### **APPENDIX 3 LIST OF RESPONDENTS**

This address list contains all the institutes (40) which have responded to the questionnaire or which provided information on their institute (e.g. research institutes).

All education institutes received a code to facilitate cross-reference. The codes consist of the first letter of the Republic, followed by a number:

A for Azerbedjan  
B for Belorussia  
E for Estonia  
La for Latvia  
Li for Lithuania  
M for Moldavia  
R for Russia  
U for the Ukraine  
Uz for Uzbekistan.

These codes are also used in appendix 4 (Directory), where one can find more information on the education programmes and other activities of these institutes, and in appendix 5.



## Address list of respondents

Baku State University, Faculty of Geography  
Department of Social and Economic Geography  
Ul. Akademika Z. Halilova 23

370145 Baku Azerbaijan

Tel: 390493

Fax:

Contact person: Tapdig Gasanov

code

A1

Belorussia University, Faculty of Geography  
Department of Economic Geography of Foreign Countries  
Prospekt F. Skarini, 4

220080 Minsk Belorussia

Tel: 017-2-206185

Fax:

Contact person: Alexander V. Tolmashevich

code

B1

Tallinn Art University  
Department of Architecture  
Tartu Maantie 1

EE0105 Tallinn Estonia

Tel: 7-0142-432615

Fax:

Contact person: Veljo Kaasik

code

E1

Estonian University of Agriculture  
Department of Land Management  
Kreutzwaldi 5

EE2400 Tartu Estonia

Tel: 01434-70302

Fax: 01434-31573

Contact person: Madis Kaing

code

E2

Institute of Geography  
Tartu University  
Vanemuise 46

EE 2400 Tartu Estonia

Tel: 01434-30 605, 30 613

Fax: 01434-35 440

Contact person: Ann Marksoo

code

E3

Latvian University of Agriculture  
Department of Land Survey  
Akadēmias str 19

229 601 Elgava Latvia

Tel: 01330-29493 (or 21423)

Fax:

Contact person: Anda Jankova

code

La1

## **Address list of respondents**

Lithuanian Agricultural Academy, Department of Land Survey  
234 324 Kaunas Lithuania  
Tel: 22 60 71  
Fax:  
Contact person: E. Zukauskaite

code  
Li1

Vilniaus Technikos Universitetas  
Architektūros Fakultetas, Department of Urbanistics  
Saulėtakia al. 11  
2054 Vilnius Lithuania  
Tel: 0122- 765868  
Fax: 0122- 765210  
Contact person: Vytautas Dicus

code  
Li2

Polytechnic College, Faculty of Architecture and Town Planning  
Department of Architecture  
Prospekt Stefana Chel Mare 168  
277612 Kishinev Moldavia  
Tel: 042-2-573830 or 573844  
Fax:  
Contact person: Ivan E. Kozlovskii

code  
M1

MFEI, Moscow Forest Engineering Institute,  
Department of Landscape and Garden Building and Construction  
Moscow 1991 MFEI, MYTICHI  
141001 Moscow Region Russia  
Tel: 7-095-558 5121 or 582 5406  
Fax:  
Contact person: V. S. Teodoronsky

code  
R01

Moscow Institute of Architecture  
Faculty of Town Planning and TSMIPKA  
11, Rozhdestvenka street  
103754 Moscow Russia  
Tel: (7-095) 9247990 (246 80 50 home)  
Fax: 7-095-9211240 TSMIPKA: 7-095-2028101  
Contact person: Vladimir Belousov

code  
R02

Moscow State University, Geography Faculty  
Dept. of social and economic geography of Russia  
Leninskiye Gory  
119899 Moscow Russia  
Tel: 7-095-9392238/ 9392644  
Fax:  
Contact person: Alexander I. Alexeev

code  
R03

## **Address list of respondents**

Moscow State University, Economic Faculty, Population Research Centre

Leninskiye Gory

119899 Moscow

Russia

Tel: 7-095-9392993

Fax:

Contact person: Alexander Kvasha

code

R04

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Central Scientific Research and Design Institute for Town Planning (TSNIIP)

Prospekt Vernadskovo 29

117944 Moscow

Russia

Tel: 7-095-1382809 / 1382806

Fax: 134 06 35

Contact person: Pavel N. Davidenko

code

R05

---

Russian Open University, Centre for Future Research

P. O. Box 1

123100 Moscow

Russia

Tel: 7-095-1201347 office; home: 2561340

Fax: 7-095-1201397

Contact person: Igor Bestushev-Lada

code

R06

---

Russia Open University / Moscow Academy of Science

Institute of Geography

Staromonetny per. 27

109017 Moscow

Russia

Tel: 7-095-2308016

Fax: 7-095-2302090

Contact person: V. Shuper & Sergej Artobolevskiy

code

R07

---

Russian State Humanitarian University

Faculty of Urban Management

Ul Gotvalda 15

125267 Moscow

Russia

Tel: 7-095-250 6539

Fax:

Contact person: Kuznetsova

code

R08

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Academy of Management

Faculty of Urban Management and Economy

Ryazanski Prospekt 99

109542 Moscow

Russia

Tel: 7-095-3718703

Fax: 7-095-3728560

Contact person: A. Z. Pronin

code

R09

## Address list of respondents

Moscow Institute of Building Constructions, Faculty of Planning Town Infrastructure,  
Department of Urban Renewal  
Spartakovskaya ul. 2

Moscow

Russia

Tel: 7-095-2612679

Fax: 7-095-1830492

Contact person: V. F. Kasiyanov

code  
R10

Moscow Institute of Land Use Planning Engineers,  
Department of Land Survey, Regional and Town Planning  
Ul. Kazakova 15

103063 Moscow

Russia

Tel: 7-095-261 9232 (general number: 261 3146)

Fax: 7-095-261 9545

Contact person: V.V. Artomenko

code  
R11

Saratov Economic Institute, department of economic and social planning  
Radisheva Street 9

410760 Saratov

Russia

Tel: 7- -264687 / 263850

Fax:

Contact person: c/o Anna Anfinogentova

code  
R12

Institute of the socio-economic problems of the development of the agro-industrial complex  
Russian Academy of Science

Lenin Prospekt 94

410600 Saratov

Russia

Tel: 7- -242426

Fax: 7- -9753273

Contact person: Anna Anfinogentova

code  
R13

St. Petersburg Institute of Civil Engineering  
Department of Architecture, SPICE

2nd Krasnoarmeiskaya str. 4

198005 St. Petersburg

Russia

Tel: 812-2594947 / 2929965

Fax: 812- 2925872

Contact person: Valery A. Nefedov & Leonid Lavrov

code  
R14

St Petersburg University of Economics and Finance  
21, Sadovaya str.

191023 St Petersburg

Russia

Tel: 812- 1105584

Fax: 812- 1105733

Contact person: Sergey Vinokurov & Leonid Limonov

code  
R15

## Address list of respondents

Tver University, Faculty of Geography,  
Department of Economic Geography  
Prospect 50 let Oktyabra, 40-8

170040 Tver Russia

Tel: 7-08222-48574

Fax:

Contact person: A. A. Tkachenko

code  
R16

College of Engineering and Constructions, Faculty of Architecture  
Department of Town Planning

Ul Titova 28

440028 Penza Russia

Tel: (841-2)-62 05 01 / 62 04 79

Fax:

Contact person: Yuri V. Kruglov

code  
R17

University of Perm, Faculty of Geography  
Department of Economic and Social Geography

Ul. Bukireva 15

614600 Perm Russia

Tel: 396 496

Fax:

Contact person: M. D. Sharigin

code  
R18

Moscow Institute of Architecture, Faculty of Town Planning  
Department of Theory of Planning

11, Rozhdestvenka street

103754 Moscow Russia

Tel: (7-095) 9236408

Fax: 7-095-9211240

Contact person: Smolyar

code  
R19

Ural Art - Architecture Institute  
Department of Town Planning and Landscape Architecture

Voevodina 4-141 (home address)

620014 Ekaterinburg (Sverdlovsk) Russia

Tel: 343-2-510049 (home)

Fax: 343-2-221546

Contact person: Marina Divakova

code  
R20

Nijni Novgorod Pedagogical Institute, Faculty of Natural Geography  
Department of Economic Geography

Ul. Ulyanova 1

603005 Nijni Novgorod Russia

Tel: 391862

Fax:

Contact person: Ivan K. Orfanov

code  
R21

## Address list of respondents

**Giprograd Institute**  
General State Institute of City Construction, Regional Planning and Landscape Architecture  
Bulvar Lasy Ukrainky 26

252133 Kiev Ukraine

Tel: 44-2950794 / 2956338

Fax: 44-2956372

Contact person: V. Nudelman

code  
U1

Lvov Polytechnic College, Faculty of Architecture  
GSP, Ul Banderi 12

290646 Lvov Ukraine

Tel: 0322- 726565, 743468

Fax: 0322 - 744300

Contact person: V. Y. Durmanov

code  
U2

Odessa State University, Faculty of Geology and Geography  
Department of Economic and Social Geography

Ul. Petra Velikogo 2

270057 Odessa Ukraine

Tel: 048-2-687693

Fax: 048-2-228729; 636223; 329530

Contact person: Vladimir N. Andersen & A.G. Topchiev

code  
U3

Kharkov University, Faculty of Geography  
Department of Economic and Social Geography

Pl. Svobodi 4

310077 Kharkov Ukraine

Tel: (057-2- ) 457274 or 457574

Fax:

Contact person: Artur P. Golikov

code  
U4

Tashkent University, Faculty of Geography  
Department of Social Geography

Vuzgorodok

700095 Tashkent Uzbekistan, Azia

Tel: 463635

Fax:

Contact person: Ozod B. Ata-Mirzayev

code  
Uz1

## Address list of respondents

**Estonian Building Ministry**

Harju 11

200001 Tallinn

Estonia

Tel: 7-0142- 449276

Fax:

Contact person: Juri Lass

code  
government

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**Laboratory of Urbanistic and Architecture Research**

Latvian Civil Engineering Research Institute

99 kr. Barona street

226012 Riga

Latvia

Tel: 275534, 619857

Fax:

Contact person: Edvin Buka

code  
research

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**Ministry of Education, High School and Technical Policy of the Russian Federation,  
Department of Education**

Lusinovskaya ul. 51

133833 Moscow

Russia

Tel: 095-927 0568 or 9231093

Fax:

Contact person: Vladimir G. Kinelev and German V. Arseniev

code  
government

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**Giprogor Institute**

15, Pervaya Ulitsa Yamskogo Polya

125124 Moscow

Russia

Tel: 7-095-2570254 (dir.); 2577160 (info); 2577700

Fax: 7-095-2570218

Contact person: Emma Vainberg

code  
research

---

**Institute of Master Plan of Moscow**

2d Brestskaaya St. 2-14

125047 Moscow

Russia

Tel: 7-095-2515725

Fax: 7-095-9732243

Contact person: Rostilav Gorbanev

code  
research



## **APPENDIX 4 DIRECTORY**

### **How to use the Directory.**

Information on schools has been collected in the survey. In some cases this was completed with personal interviews.

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 (1990) was used as guide-line. However, in this case we need to include more items, so the information on one planning school covers three pages. Codes have been added to provide easy cross-reference with the sections 2 and 3 and appendices 4 and 5.

The information represents the situation in mid 1992. It must be remembered that many study programmes are now in a stage of transition and subject to change.

This list of planning schools is not a list of actual AESOP members. The number of AESOP members (1992) in this region is, as yet, very limited. However, it can be expected that several institutes might have a genuine interest in applying for membership.

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

The sections "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 and facilities.

For this purpose, a list of key words was attached to the questionnaire. Respondents were asked to indicate by key words the subjects of the courses given, including the number of study hours and type of education.

Under the heading "research", some information can be found on the research fields of the institute and on institute publications. This information is useful in order to intensify the exchange network of journals and, more importantly, to know where the interests lie for joint research projects.

Under the heading "literature" more information is provided on western books presently used in education, availability of libraries, journals and the demand for journals. Under the heading "journals", sometimes numbers are mentioned, referring to the list of journals as it was used in the questionnaire (see appendix 2).

The information listed under "facilities" is mainly restricted to computer facilities, the availability of audio-visual means and the use of the programs for Geographical Information Systems (GIS).

Page Three provides more "Background information". It contains information on contacts by the respondents with local, national and foreign institutions. Furthermore, recent changes, problems and suggestions regarding assistance are mentioned. "Extra information" is mainly related to the documents that have been sent by the respondents, such as a list of publications or a brochure about the institute.

Some questions are combined with a list of possible answers and a small square or circle in front of the answer. When such a square is totally black, it means positive or "yes". When the square is white in the middle, it means negative or "no".

# Directory of (planning) schools former Soviet Republics

**Baku State University, Faculty of Geography,  
Department of Social and Economic  
Geography**

**Azerbaijan**

code **A1**

Ul. Akademika Z. Halilova 23

telephone 390493

370145 Baku

telex

Azerbaijan

telefax

---

## Degrees offered

Geography

Years of  
Study

5

Degrees granted in  
last academic year

25

Teaching  
Language

Azerbaijan  
and Russian

---

## Student Numbers

Total 110

Entry conditions

Tests, Exams

Male 40

Female 70

Foreign 2

---

## Curriculum

See Key words

## Specialization

## Doctoral Studies

## Courses for Professionals

---

## Full time tenured

Tapdig Gasanov\*\*

Asaf Nadirov

Neron Babahanov

Shovgi Geokchaipi

Maxim Abramov

Aidin Ibragimov

Vusat Efendiev

Shahvar Damirgayaev

Chingiz Ismailov

Valery Belyayev

Staff	
Full time tenured	7
Part time staff	2

# Directory of (planning) schools former Soviet Republics

**Baku State University, Faculty of Geography,  
Department of Social and Economic  
Geography**

**Azerbaijan**

code **A1**

## KEYWORDS MENTIONED

Infrastructure and Transport  
Environmental Protection  
Economic Development and Policy  
Regional Planning  
Demography  
Tourism and Leisure  
Statistical Methods  
Cartography  
Policy Studies  
Jurisprudence  
Municipal Economy and Local Development

## Study hours and level for each keyword mentioned

73 study hours in total; year 2,3,5  
94 and 64 study hours; 2nd 4th and 5th year.  
several courses: 428 study hours; years 1,3,4,5.  
34 study hours; 2 courses in 4th and 5th year.  
54 study hours, 3rd year.  
several courses: 178 study hours, 4th and 5th year.  
several courses: 118 study hours; 2nd, 3rd and 5th year.  
several courses: 196 study hours; 2nd and 4th year.  
108 study hours, 2nd and 4th year.  
60 study hours, 5th year.  
20 study hours, 4th year.

**Total number of study hours** 4900 study hours per year

## TYPE OF EDUCATION

- |  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Project work | <input checked="" type="checkbox"/> Excursions longer than one day | <input type="checkbox"/> Interdisciplinary team work       |
| <input type="checkbox"/> Computer lessons        | <input checked="" type="checkbox"/> Laboratory work                | <input checked="" type="checkbox"/> Thesis                 |
| <input checked="" type="checkbox"/> Field work   | <input checked="" type="checkbox"/> Designing                      | <input checked="" type="checkbox"/> Probation or placement |

## RESEARCH

**main research fields** Infrastructure and Transport; Environmental Protection; Economic Development and Policy; Rural Planning; Third World Planning; Regional Planning; Demography; Social Problems in Spatial Planning; Cartography; Municipal Economy and Local Development.

**Journal by Institute** Yes language Russian and Azerbedjan

**number of issues** 6 issues in one year

**Remarks**

## LITERATURE

**Important international text-books**

library at institute or department     library at university     both library at university and institute

**Journals: Available journals** -

**Past/occasionally** -

**Journals wanted** APA Journal, Environment and Planning, GIS, Geoforum, Planning, Regional Studies, Urban Geography, Urban Studies, Urbanisme, Urbanistica, nr. 10, 26

## FACILITIES

**computers available** No **Used by**

**type computer**

**programs**

**audio-visual means**  video  slides **Is GIS used?**  Yes  No

# Directory of (planning) schools former Soviet Republics

**Baku State University, Faculty of Geography,  
Department of Social and Economic  
Geography**

**Azerbedjan**

code **A1**

---

## **BACKGROUND INFORMATION**

### **Background of the institute**

.

### **Collaboration within country**

Many contacts within the university.

Contacts with state committee of economy and planning in Azerbedjan.

Academy of Science, Insitute of Geography, Azerbedjan.

### **International contacts**

Formal contacts with universities in the former Soviet Union, Turkey and Iran.

Some congresses in former Soviet Union (1993).

Expectations from international cooperation: Science progress; Improvement of studies; Information; New methods in regional planning; Computing.

### **Recent changes**

Renewal of Education Process.

There are plans to open a new specialization at the department of regional planning and forecasting.

### **Problems**

Lack of information, e.g. information on methods; Lack of computers; Weak education of foreign languages; Lack of literature in the field of spatial planning.

### **Suggestions**

Any contact would be an improvement.

### **Extra information provided**

.

---

# Directory of (planning) schools former Soviet Republics

**Belorussia University, Faculty of Geography,  
a: Department of economic geography of  
foreign countries, b: Department of  
economic geography of Belorussia**

**Belorussia**

code **B1**

Prospekt F. Skarini 4

telephone 017-2-206185

220080 Minsk

telex

Belorussia

telefax

## Degrees offered

Years of  
Study

Degrees granted in  
last academic year

Teaching  
Language

Geography, Economic Geography

5

170

Russian and  
Belorussian

## Student Numbers

Total

Entry conditions competition, exams

Male

Female

Foreign

## Curriculum

## Specialization

See Key words.

Both department had each 50 graduates in last academic year. Number mentioned above refers to the whole Faculty of Geography.

## Doctoral Studies

## Courses for Professionals

## Full time tenured

Prof. Alexander V. Tolmashevich\*\*

(at department a)

Prof. Lyudmila V. Kozlovskaya (at  
department b)

(dept. a: full time 12, part time 5;

dept. b: full time 9, part time 3)

## Staff

Full time tenured

21

Part time staff

8

# Directory of (planning) schools former Soviet Republics

**Belorussia University, Faculty of Geography,  
a: Department of economic geography of  
foreign countries, b: Department of  
economic geography of Belorussia**

**Belorussia**

code **B1**

## KEYWORDS MENTIONED

Regional Planning  
Demography  
Infrastructure and Transport  
Tourism and Leisure  
Economic Development and Policy  
Environmental Protection

## Study hours and level for each keyword mentioned

52 study hours, 5th year; lectures  
40 study hours, 3rd year; lectures  
20 study hours, 3rd year; lectures  
50 study hours, 3rd and 5th year; lectures and excursions  
92 study hours, 3rd, 4th and 5th year; lectures and seminars  
26 study hours, 4th year; lectures

**Total number of study hours** 9180 study hours at department a. and 7417 at department b.

## TYPE OF EDUCATION

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Project work     | <input type="checkbox"/> Excursions longer than one day | <input type="checkbox"/> Interdisciplinary team work |
| <input type="checkbox"/> Computer lessons | <input type="checkbox"/> Laboratory work                | <input type="checkbox"/> Thesis                      |
| <input type="checkbox"/> Field work       | <input type="checkbox"/> Designing                      | <input type="checkbox"/> Probation or placement      |

## RESEARCH

**main research fields** Management of Resources Renewal in a Market Economy

**journal by institute** Yes                      **language** Russian

**number of issues** 4 issues in one year

**Remarks** There is some exchange agreement with a foreign library.

## LITERATURE

**Important International  
text-books**

- library at institute or department     library at university     both library at university and institute

**Journals: Available journals** -

**Past/occasionally** -

**Journals wanted** APA Journal, Geographical Information Systems, Geoforum, International Journal of Urban and Regional Research, Planning Perspectives, 11, 17

## FACILITIES

**computers available** Yes                      **Used by staff and students**

**type computer  
programs**

**audio-visual means**     video     slides                      **Is GIS used?**     Yes     No

# Directory of (planning) schools former Soviet Republics

**Belorussia University, Faculty of Geography,  
a: Department of economic geography of  
foreign countries, b: Department of  
economic geography of Belorussia**

**Belorussia**

code **B1**

## **BACKGROUND INFORMATION**

### **Background of the institute**

Both departments are part of the Faculty of Geography.  
There are links with the curriculum in Geography and Economy.

### **Collaboration within country**

Within University: Exchange of lecturers and lectures.  
Other universities: Moscow State University, Faculty of Geography (code R3); up to 1991: exchange of courses, staff and information.

### **International contacts**

Mainly interested in information about western education methods

### **Recent changes**

In near future: changing of the educational courses.

### **Problems**

We would like to exchange experiences at international level but we lack possibilities.

### **Suggestions**

Informal Contacts  
Combined research, joint projects  
Exchange of students and staff

### **Extra information provided**

.

# Directory of (planning) schools former Soviet Republics

**Tallinn Art University, Department of  
Architecture**

**Estonia**

code **E1**

Tartu Maantie 1

telephone 7-0142-432615

EE-0105 Tallinn

telex

Estonia

telefax

Degrees offered	Years of Study	Degrees granted in last academic year	Teaching Language
Bachelor Architecture (after reorganisation)	4		Estonian
Master Town Planner	+2		Estonian
up til now: Degree in Architecture	5	25	Estonian

### Student Numbers

Total	88
Male	59
Female	29
Foreign	1

Entry conditions tests and examination

### Curriculum

A new programme has been introduced, starting with 4 years bachelor (general studies), followed by 2 years study for a master degree (with the opportunity for more specialization).

### Specialization

### Doctoral Studies

### Courses for Professionals

### Full time tenured

Veijo Kaasik\*\*

associate prof. Harri Taliga  
 ass. prof. Kalev Katus  
 Prof. Jüri Martin  
 Prof. Helmut Oruvee  
 Prof. Rein Zobel  
 Ass. prof. Iimar Pihlak  
 Prof. Mart Port

### Staff

Full time tenured	7
Part time staff	4

# Directory of (planning) schools former Soviet Republics

**Tallinn Art University, Department of  
Architecture**

**Estonia**

code **E1**

## KEYWORDS MENTIONED

Policy Studies  
Social Problems in Spatial Planning  
Theory of Planning  
Environmental Protection  
Infrastructure and Transport  
Urban Design

## Study hours and level for each keyword mentioned

64 study hours, 4th year, lectures  
28 study hours, 4th year, lectures  
64 study hours, 3rd and 4th year, lectures and project work  
36 study hours, 4th year, lectures  
64 study hours, 3rd and 4th year, lectures  
54 study hours, 3rd year, project work

others:

History of Town Planning  
Landscape Design and Green Belt Planning

92 study hours, 1st, 2nd, 3rd year, lectures  
28 study hours, 3rd year, lectures

**Total number of study hours** 1120 study years per year

## TYPE OF EDUCATION

<input checked="" type="checkbox"/> Project work	<input type="checkbox"/> Excursions longer than one day	<input type="checkbox"/> Interdisciplinary team work
<input checked="" type="checkbox"/> Computer lessons	<input type="checkbox"/> Laboratory work	<input type="checkbox"/> Thesis
<input type="checkbox"/> Field work	<input checked="" type="checkbox"/> Designing	<input type="checkbox"/> Probation or placement

## RESEARCH

main research fields -

Journal by Institute Yes language Estonian with English summary  
number of issues 2 issues a year

Remarks

## LITERATURE

important international text-books There is access to recent books in the field of spatial planning in one of the western languages

library at institute or department     library at university     both library at university and institute

Journals: Available journals -

Past/occasionally -

Journals wanted -

## FACILITIES

computers available Yes, PC's Used by staff and students

type computer DOS

programs

audio-visual means  video  slides Is GIS used?  Yes  No

# Directory of (planning) schools former Soviet Republics

**Tallinn Art University, Department of  
Architecture**

**Estonia**

code **E1**

---

## **BACKGROUND INFORMATION**

### **Background of the Institute**

The Department of Architecture is one of the three departments within the Faculty of Architecture of the Tallinn Art University.

### **Collaboration within country**

There is an agreement with the Tallinn Town Council for project works by students.

Specialists of "Eesti Ehitismälestised" (Research Institute of Architectural Monuments) also provide lecturers or they are part time staff.

### **International contacts**

Contacts with the Schools of Architecture of Nordic Countries among the cooperation in education with Nordic countries (Sweden, Finland, Denmark).

### **Recent changes**

From a study program of 5 years, now, a new program has been introduced: 4 years bachelor (general studies) and 2 years for obtaining a master degree (with opportunity for more specialization).

### **Problems**

Planning was the less developed link in Estonian Architecture. Help is needed for forming a new chair for a two years profiled planning studies.

### **Suggestions**

Pedagogical assistance is looked for. A professor with a wide profile is welcomed to take this place. This lecturer could be engaged with as well ground studies as with the two years planning studies. Lectures can contain socio-political, ecological and landscape architecture aspects as well and have a flexible empathy towards the local specific conditions. Study process will take place in the English language.

### **Extra information provided**

-

# Directory of (planning) schools former Soviet Republics

**Estonian University of Agriculture,  
Department of Land Surveying**

**Estonia**

code **E2**

Kreutzwaldi 5

telephone 01434 -62 539 (70302)

EE 2400 Tartu

telex 173 839 ADER SU

Estonia

telefax 01434 - 31 573

Degrees offered	Years of Study	Degrees granted in last academic year	Teaching Language
Ing. Land Survey	4	12	estonian
MSc (Advanced course of landsurveying)	1.5 or 2.5		estonian

## Student Numbers

Total 104

Entry conditions results of secondary school

Male 71

Female 33

Foreign -

## Curriculum

After two years of basic training, students can choose between two branches of specialization 1. economical (as mentioned here) and 2. technical.

Regional Planning, Urban Planning, Rural Planning, Land Valuation, Planning Methods, several juridical subjects etc. are important subjects.

About one-third of students graduating from the basic course can continue their studies on the advanced level. Persons who want to get a degree of diploma engineers will learn 1.5 year and design their diploma work. Those who want to deal with research will learn 2.5 years and compose and defend theses of master of sciences. First students (1-3) will start this advanced course in September 1992.

## Specialization

### Doctoral Studies

Individual Programmes

### Courses for Professionals

A course for professionals land management and land survey

## Full time tenured

Prof Aleksander Ataskin

Madis Kaing\*\*

Siiim Masikamäe (author of the article in appendix 1)

## Staff

Full time tenured	7
Part time staff	2

# Directory of (planning) schools former Soviet Republics

**Estonian University of Agriculture,  
Department of Land Surveying**

**Estonia**

code **E2**

## KEYWORDS MENTIONED

Regional Planning, Land Use Planning, Economic devel.  
Rural Planning (Land Use, Local Development)  
Theory of Planning (Statistical methods, planning meth.)

## Study hours and level for each keyword mentioned

100 study hours; fourth year; lectures and project work  
100 study hours; fourth year; lectures and project work  
100 study hours; fourth year; lectures and project work

Planning of Rural Settlements  
Geographical Information Systems

80 study hours; fourth year; lectures and project work

**Total number of study hours** around 1400 study hours in one year

## TYPE OF EDUCATION

- |  |   |  |
|--|---|--|
| <input checked="" type="checkbox"/> Project work | <input type="checkbox"/> Excursions longer than one day | <input type="checkbox"/> Interdisciplinary team work |
| <input type="checkbox"/> Computer lessons        | <input checked="" type="checkbox"/> Laboratory work     | <input type="checkbox"/> Thesis                      |
| <input checked="" type="checkbox"/> Field work   | <input checked="" type="checkbox"/> Designing           | <input type="checkbox"/> Probation or placement      |

## RESEARCH

**main research fields** Rural Planning; Land Use Planning  
Regional Planning  
Local Development

**journal by institute** No **language**

**number of issues**

**Remarks**

## LITERATURE

**important international text-books** International text books are not available

library at institute or department     library at university     both library at university and institute

**Journals: Available journals** None

**Past/occasionally** -

**Journals wanted** APA Journal, Geographical Information Systems, Intern. Journal of Urban and Regional Research, Intern. Regional Science Review, Regional Studies

## FACILITIES

**computers available** Yes, but only very limited **Used by staff and students**

**type computer** Dos, personal computers

**programs** Ms-Works; Fox-base

**audio-visual means**  video  slides **Is GIS used?**  Yes  No

# Directory of (planning) schools former Soviet Republics

**Estonian University of Agriculture,  
Department of Land Surveying**

**Estonia**

code **E2**

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## **BACKGROUND INFORMATION**

### **Background of the Institute**

The Estonian Agricultural University consists of four faculties. The Faculty of Engineering consists of two institutes (Mechanization and Land Engineering). This Department of Land Surveying is part of the Institute of Land Engineering.

### **Collaboration within country**

Other departments provide courses for student in Land Surveying, but there are only very few contacts with other departments on problems of physical planning.

Contacts with the Estonian State Land Department (governmental agency responsible for carrying out land policy in Estonia)

### **International contacts**

Occasional and not very close contacts with Helsinki University of Technology.

Participation in AESOP Congress. AESOP Associate member.

### **Recent changes**

Changes are taking place in the curriculum of land surveyors, also concerning planning subjects.

In future, probably a system of chairs will be introduced in the Estonian Agricultural University.

### **Problems**

Most actual problem is the quality of the teachers in terms of modernization of the curriculum.

Beside that, there is no recent literature and a lack of computers in the department (lack of financial means).

### **Suggestions**

We are interested in direct contacts with West European Schools in the field of Land Use Planning problems.

We hope that international cooperation will be able to help us to improve the quality of the teachers.

### **Extra information provided**

List of publications of the Department of Land Surveying, since 1985 (list is in English, most articles in Estonian)

# Directory of (planning) schools former Soviet Republics

**Institute of Geography,  
Tartu University**

**Estonia**

code **E3**

Vanemuise 46

telephone 01434- 30 605, 30 613

EE2400 Tartu

telex 173 243 TAUN SU

Estonia

telefax 01434- 35 440

## Degrees offered

Master in Geography

Years of  
Study

5

Degrees granted in  
last academic year

1

Teaching  
Language

Estonian

Ph.D. in Geography

## Student Numbers

Total 123

Entry conditions

Examinations

Male 58

Female 64

Foreign 1

## Curriculum

The institute is rather small (only 30 applicants can be accepted). Therefore, no specialization on regional or physical planning is offered. However, every year a few students specialize in these subjects, mainly on the basis of their summer field work, their course or diploma papers. Such students often become employed in planning organizations.

The need for planning specialists is fully recognised, and therefore, some courses have been added to the curriculum to strengthen the bias towards planning.

## Specialization

- Chair of Human Geography
- Chair of Physical Geography
- Laboratory of Geoinformation and Environmental Protection

## Doctoral Studies

## Courses for Professionals

## Full time tenured

Dr. Ann Marksoo\*\*

Dr. Ülo Mander

Dr. Jüri Roosaare

Dr. Riho Mällo

Dr. Uudo Pragi

Dr. Lev Vassiljev

## Staff

Full time tenured	9
Part time staff	6

# Directory of (planning) schools former Soviet Republics

Institute of Geography,  
Tartu University

Estonia

code E3

## KEYWORDS MENTIONED

Environmental Protection, Land Use Planning, GIS  
Computing, Cartography and GIS/CAD  
Regional Planning  
Cartography  
Demography  
Other courses:  
Spatial organization of economic activities  
Spatial Planning  
New courses from 1992 onwards:  
Land Management Project  
Land Evaluation and Taxation

## Study hours and level for each keyword mentioned

64 study hours; third year; lectures, seminars, field work  
48 study hours; lectures and practical works  
90 study hours; fourth year; lectures and seminars  
80 study hours; second year; lectures and practical works  
48 study hours; second year; lectures and practical works  
48 study hours; third year; lectures and seminars  
24 study hours; third year; lectures and practical works  
32 study hours, third or fourth year; lectures and field work  
20 study hours, fourth year; lectures and practical works

Total number of study hours 750 hours per year

## TYPE OF EDUCATION

- |  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Project work     | <input checked="" type="checkbox"/> Excursions longer than one day | <input type="checkbox"/> Interdisciplinary team work |
| <input checked="" type="checkbox"/> Computer lessons | <input type="checkbox"/> Laboratory work                           | <input checked="" type="checkbox"/> Thesis           |
| <input checked="" type="checkbox"/> Field work       | <input type="checkbox"/> Designing                                 | <input type="checkbox"/> Probation or placement      |

## RESEARCH

**main research fields** Regional Planning (with special reference to regional policy); Municipal Economy and Local Development; Geographical Information Systems; Geographical Aspects of Administrative Reform (all in Estonia)

**Journal by institute** Yes language English, Estonian and Russian

**number of issues** irregularly

**Remarks** There is some exchange agreement with foreign libraries through the library of Tartu University

## LITERATURE

**important international text-books** Burrough; Principles of Geographical Information Systems for Land Resources Assessment; Oxford 1987. Loyd & Dicken; Location in Space; A theoretical approach to economic geography 1977.

- library at institute or department     library at university     both library at university and institute

**Journals: Available journals** none

**Past/occasionally** APA journal, Ekistics, Environment and Planning, Geoforum, International Journal of Urban and Regional Research, Raumforschung und Raumordnung

**Journals wanted** American Planners Association Journal, Environment and Planning, Raumforschung und Raumordnung

## FACILITIES

**computers available** Yes Used by staff and students

**type computer** Dos Personal Computers

**programs** dBase-compatible DBMS, Lotus 1-2-3, WP, Statgraph, Idrisi, Harward Graphics

**audio-visual means**  video  slides Is GIS used?  Yes  No

# Directory of (planning) schools former Soviet Republics

Institute of Geography,  
Tartu University

Estonia

code E3

## BACKGROUND INFORMATION

### Background of the Institute

Formerly, the Geography Department was made up of two chairs: economic and physical geography. From September 1992 a new Geography Institute will consist of three chairs: human geography, physical geography and the laboratory of geoinformation and environmental protection.

### Collaboration within country

Links with curriculum in Economy and Land Use Planning.

Governmental organizations:

- Committee of Administrative Reform
- Department of Regional Development of the Ministry of Economy
- Ministry of Environmental Protection (Land Department)
- Institute of Economical Development at the Ministry of Economy

### International contacts

Participation in Congresses:

- 3rd International Conference on a System Analysis Approach to Environment, Energy ..... Denmark 1991
- World Congress of Landscape Ecology, Ottawa, Canada 1991
- 27th International Geographical Congress, Washington DC, August 1992

### Recent changes

In relation with new curriculum, some new courses have been set up (from September 1992 onwards).

Reorganization of the department (see background of the institute).

New lecturers.

### Problems

No access to recent western planning literature.

Interested in AESOP membership, but there is no hard currency.

### Suggestions

To have the possibility of studying the latest literature on planning problems.

Exchange of staff and students.

### Extra information provided

# Directory of (planning) schools former Soviet Republics

**Latvian University of Agriculture  
Department of Land Survey**

**Latvia**

code **La1**

Akadēmias str.19  
229 601 Jelgava  
Latvia

telephone 01330- 29493 (ext. 21413)  
telex 161100 PKP SU (For Jelgava 35 Sinus)  
telefax

Degrees offered	Years of Study	Degrees granted in last academic year	Teaching Language
Bachelor (# scientific) or Engineer	4		Latvian
Magister	2		

## Student Numbers

Total 120  
Male 60  
Female 60  
Foreign

Entry conditions 3 entrance examinations

## Curriculum

See key words.

## Specialization

## Doctoral Studies

## Courses for Professionals

## Full time tenured

Prof. Dr. Miekuls Loomers  
Ass. Prof. Anda Jankava (Chief of the Department)\*\*  
Ass. Prof. Anda Butane  
Ass. Prof. Harijs Kanavins  
Ass. Prof. Mooris Mengots  
Lecturers:  
Ligita Dzene  
Andris Zelmanis  
Maris Virkavs

## Staff

Full time tenured	7
Part time staff	2

# Directory of (planning) schools former Soviet Republics

**Latvian University of Agriculture  
Department of Land Survey**

**Latvia**

code **La1**

## KEYWORDS MENTIONED

Infrastructure and Transport  
Environmental Protection  
Rural Planning  
Land Use Planning  
Regional Planning  
Statistical Methods  
Computing  
Cartography  
Theory of Planning  
Jurisprudence  
Others: Land cadaster and real estate cadaster

## Study hours and level for each keyword mentioned

60 study hours, 4. year, project work  
28 study hours, 4. year, lectures and excursions  
150 study hours, 4 year, lectures and project work  
40 study hours, 4. year, project work  
100 study hours, 4. year, lectures and project work  
35 study hours, 3. year, lectures  
40 study hours, 4. year, lectures  
130 study hours, 1. year, lectures and field work  
25 study hours, 3. year, lectures  
60 study hours, 2. year, lectures and excursions  
100 resp. 40 hours, 2. and 4. year; lectures, field work, project

**Total number of study hours** 1200 study hours per year

## TYPE OF EDUCATION

- |  |  |   |
|--|--|---|
| <input checked="" type="checkbox"/> Project work     | <input checked="" type="checkbox"/> Excursions longer than one day | <input checked="" type="checkbox"/> Interdisciplinary team work |
| <input checked="" type="checkbox"/> Computer lessons | <input checked="" type="checkbox"/> Laboratory work                | <input checked="" type="checkbox"/> Thesis                      |
| <input checked="" type="checkbox"/> Field work       | <input checked="" type="checkbox"/> Designing                      | <input checked="" type="checkbox"/> Probation or placement      |

## RESEARCH

**main research fields** Regional Planning  
Land Use Planning  
Rural Planning

**journal by institute** Yes                      **language** Russian and Latvian

**number of issues** 3-4 in one year

**Remarks** There is some access to English books in the field of spatial planning.

## LITERATURE

**Important international text-books**

- library at institute or department     library at university     both library at university and institute

**Journals: Available journals** -

**Past/occasionally** Landscape and Urban Planning  
Urban Geography

**Journals wanted** Environment and Planning, GIS, Government and Policy, The Planner, Progress in Planning, International Journal of Urban and Regional Research

## FACILITIES

**computers available** Yes                      **Used by staff and students**

**type computer** No Dos or Apple, but other system

**programs**

**audio-visual means**  video  slides                      **Is GIS used?**  Yes  No

# Directory of (planning) schools former Soviet Republics

Latvian University of Agriculture  
Department of Land Survey

Latvia

code La1

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## BACKGROUND INFORMATION

### Background of the Institute

The curriculum has links with Economy and Land Use Planning

### Collaboration within country

Contacts within the university concern exchange of information and organization of training. Good contacts.

### International contacts

-

### Recent changes

-

### Problems

-

### Suggestions

International cooperation can lead to exchange of students, new literature and research projects.  
Very much interested in exchange of information of activities of the institute.

### Extra information provided

-

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# Directory of (planning) schools former Soviet Republics

**Lithuanian Agricultural Academy,  
Department of Land Use Planning and  
Surveying**

**Lithuania**

code **Li1**

telephone 296732

4324 Kaunas

telex

Lithuania

telefax

**Degrees offered**

**Years of  
Study**

**Degrees granted in  
last academic year**

**Teaching  
Language**

Ing. Land Survey

4

Lithuanian

**Student Numbers**

Total 108

Entry conditions competition

Male 48

Female 60

Foreign

**Curriculum**

**Specialization**

See keywords.

**Doctoral Studies**

**Courses for Professionals**

**Full time tenured**

E. Zukauskaitė\*\* (History of Land Use Pl.)

P. Alexnavicius (Regional Planning)

A. Antanavicius (Surveying)

V. Atrocevičienė (assistant Land Use Pl.)

A. Diršė (assistant Surveying)

B. Kavaliauskienė (Land Use Planning)

A. Miknius (Land Use Planning)

J. Petrulis (Environmental Protection)

G. Sliziene (Photogrammetry, Cartography)

M. E. Tarvydiene (assistant Drawing, Land Use Planning)

**Staff**

Full time tenured

10

Part time staff

# Directory of (planning) schools former Soviet Republics

**Lithuanian Agricultural Academy,  
Department of Land Use Planning and  
Surveying**

**Lithuania**

code **Li1**

## KEYWORDS MENTIONED

Titles of courses offered:

Drawing

History of Land Use Planning in Lithuania

Surveying

Regional Planning

Environmental Protection

Land Use Planning

Statistical Methods

Law in Spatial Planning

Jurisprudence

Cartography

Cadastral System and Computing

Photogrammetry

## Study hours and level for each keyword mentioned

108 study hours, 2nd year; laboratory work

36 study hours, 2nd year; lectures and seminars

320 study hours, 1st, 2nd and 3rd year; lectures and lab.

87 study hours, 3rd and 4th year; lectures and laboratory work

108 study hours, 2nd and 4th year; lectures and practical work

284 study hours, 3rd and 4th year; lectures and project work

36 study hours, lectures and practical work

140 study hours, 3rd year; lectures and project work

36 study hours, 4th year; lectures and seminars

90 study hours, 4th year; lectures and project work

140 study hours, 3rd year; lectures and project work

87 study hours, 3rd year,; lectures and laboratory work

**Total number of study hours** 1200 study hours per year + 1150 hours practical field work per 4 years

## TYPE OF EDUCATION

Project work

Computer lessons

Field work

Excursions longer than one day

Laboratory work

Designing

Interdisciplinary team work

Thesis

Probation or placement

## RESEARCH

**main research fields** Land Use Planning in Lithuania

**Journal by institute** Yes **language** Lithuanian

**number of issues** 3-4 issues every year

**Remarks** Most publications are in Lithuanian.

## LITERATURE

**Important international text-books** No access to western literature. Often Russian literature is used.

library at institute or department  library at university  both library at university and institute

**Journals: Available journals** -

**Past/occasionally** -

**Journals wanted** -

## FACILITIES

**computers available** No **Used by**

**type computer programs**

**audio-visual means**  video  slides **Is GIS used?**  Yes  No

# Directory of (planning) schools former Soviet Republics

Lithuanian Agricultural Academy,  
Department of Land Use Planning and  
Surveying

Lithuania

code Li1

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## BACKGROUND INFORMATION

### Background of the Institute

### Collaboration within country

Contacts with other departments within the University, and with government and research institutes.

### International contacts

Most important contacts are with the Agricultural Universities in Estonia and Latvia (See code E2 and La1). Exchange of opinions and experience.

Participation in international congresses

### Recent changes

Study period has been reduced from 5 years to 4 years.

### Problems

Education methods and means

### Suggestions

We are interested in collaboration with west European schools.

### Extra information provided

Received: Proceedings of International Scientific-Practical Conference "Ecological Aspects of Hydraulic Engineering and Organization of the Use of Land", including several articles and abstracts in English. Kaunas 1991.

# Directory of (planning) schools former Soviet Republics

**Vilnius Technical University  
Architecture Faculty, Urbanistics Department**

**Lithuania**

code **Li2**

Sauletakia al. 11

telephone 7-012 2- 765868

2054 Vilnius

telex

Lithuania

telefax 7-012 2 -765210

Degrees offered	Years of Study	Degrees granted in last academic year	Teaching Language
Bachelor of Architecture	4		Lithuanian
Master of Architecture (Urban Planning)	+2	24	Lithuanian

## Student Numbers

	Total	Entry conditions	entry exams
Total	102		
Male	62		
Female	40		
Foreign			

## Curriculum

In the whole faculty there are 270 students. The course covers two levels: the first 4 years are aimed to meet the requirements of a Bachelor programme, the following two (2) years are devoted to a Masters degree programme.

Those who take a masters degree in Architecture, study according to an individual programme, selecting one of the specializations: History and theory of architecture; renovation of residential and public environment; housing renewal; building conversion; urban design; regional planning and building physics.

## Specialization

Faculty of Architecture consists of 4 departments:

- Architecture
- Urbanistics
- Art
- Building Structures

## Doctoral Studies

## Courses for Professionals

## Full time tenured

Vytautas Dicus\*\*, dean Architecture faculty

Prof. Jurgis Vanagas  
Doc. Zigmas Daunoravicius  
Doc. Sigita Cereskevicius  
Doc. Eugenijus Staniunas

Staff	
Full time tenured	9
Part time staff	3

# Directory of (planning) schools former Soviet Republics

**Vilnius Technical University  
Architecture Faculty, Urbanistics Department**

**Lithuania**

code **Li2**

## KEYWORDS MENTIONED

Urban Renewal/Regeneration  
Urban Design  
Environmental Protection  
Rural Planning  
Regional Planning  
Theory of Planning  
Social Problems in Spatial Planning

## Study hours and level for each keyword mentioned

32 study hours, 5th and 6th year; lectures and project work  
60 study hours, 4th year, lectures and project work  
54 study hours, 4th year, lectures  
120 study hours, 3rd year, lectures and project work  
30 study hours, 5th year, lectures  
30 study hours, 3rd year, lectures  
30 study hours, 3rd year, lectures

**Total number of study hours** 3350 study hours per year

## TYPE OF EDUCATION

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Project work     | <input type="checkbox"/> Excursions longer than one day | <input type="checkbox"/> Interdisciplinary team work |
| <input type="checkbox"/> Computer lessons | <input type="checkbox"/> Laboratory work                | <input type="checkbox"/> Thesis                      |
| <input type="checkbox"/> Field work       | <input type="checkbox"/> Designing                      | <input type="checkbox"/> Probation or placement      |

## RESEARCH

**main research fields** Theory of planning; Social problems in spatial planning; Urban design; Environmental protection.

**Journal by institute** Yes, once a year      **language** Lithuanian and Russian

**number of issues**

**Remarks** no agreement with foreign libraries

## LITERATURE

**important international text-books** no international text-books

- library at institute or department     library at university     both library at university and institute

**Journals: Available journals** -

**Past/occasionally** -

**Journals wanted** -

## FACILITIES

**computers available** Yes      **Used by staff and students**

**type computer** Dos, only PC's

**programs** Autocad; students are trained in the use of computers

**audio-visual means**  video  slides      **Is GIS used?**  Yes  No

# Directory of (planning) schools former Soviet Republics

**Vilnius Technical University  
Architecture Faculty, Urbanistics Department**

**Lithuania**

code **Li2**

---

## **BACKGROUND INFORMATION**

### **Background of the Institute**

The Urbanistics department is one of the departments of the Faculty of Architecture, within the Vilnius Technical University.

### **Collaboration within country**

Architecture department, Building Structures dept., Art dept. and Civil Engineering Faculty within the Technical University. Exchange of staff and information.

Art Academy, Vilnius State University; Lithuanian Academy of Sciences.

Ministry of Culture and Education; Ministry of Urbanistics.

Lithuanian Research Institute of Building and Architecture.

### **International contacts**

Hochschule fur Architektur und Bauwesen Weimar

Horsens Polytecnic.

Participation in XII th World Congress, International Sociological Association, Madrid 1990.

### **Recent changes**

A new educational programme for Bachelors and Masters.

No changes planned in the near future.

### **Problems**

Problems are mainly financial.

### **Suggestions**

Probation of young members of staff abroad;

Mutual exchange of students and staff with other schools of Europe;

New methodological information, international text-books.

We would like to become member of AESOP, but we have no hard currency.

### **Extra information provided**

-

# Directory of (planning) schools former Soviet Republics

**Polytechnic College, Faculty of Architecture  
and Town Planning, Department of  
Architecture**

**Moldavia**

code **M1**

Prospekt Stefana Chel Mare 168

telephone 042-2-573830 or 573844

277612 Kishinev

telex

Moldavia

telefax

Degrees offered	Years of Study	Degrees granted in last academic year	Teaching Language
Architect	6	31	Russian and Romanian

## Student Numbers

Total 147

## Entry conditions

Male 70

Female 77

Foreign

## Curriculum

## Specialization

Methods and educational courses are the same as the Moscow Architecture Institute (See code R19)

## Doctoral Studies

## Courses for Professionals

## Full time tenured

Ivan E. Kozlovskii\*\*

Evgenii Bognibov

Ivan Gritsenko

Vladimir Gaidash

Alexander Zolotuhin

Victor Kiosa

## Staff

Full time tenured 25

Part time staff 12

# Directory of (planning) schools former Soviet Republics

Polytechnic College, Faculty of Architecture  
and Town Planning, Department of  
Architecture

Moldavia

code M1

## KEYWORDS MENTIONED

Study hours and level for each keyword mentioned

Total number of study hours 4800 study hours per year

## TYPE OF EDUCATION

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Project work     | <input type="checkbox"/> Excursions longer than one day | <input type="checkbox"/> Interdisciplinary team work |
| <input type="checkbox"/> Computer lessons | <input type="checkbox"/> Laboratory work                | <input type="checkbox"/> Thesis                      |
| <input type="checkbox"/> Field work       | <input type="checkbox"/> Designing                      | <input type="checkbox"/> Probation or placement      |

## RESEARCH

main research fields Urban Renewal, Building Renewal, Social Problems, Housing Policy, Landscape Architecture

Journal by institute Yes language Russian

number of issues 1 issue per year

Remarks Sometimes publications in the journals: "Architecture of the Soviet Union" and "Architecture of the Ukraine". There is an exchange agreement with library in Romania.

## LITERATURE

Important International  
text-books

library at institute or department  library at university  both library at university and institute

Journals: Available journals -

Past/occasionally -

Journals wanted mainly interested in Architectural journals

## FACILITIES

computers available Yes Used by staff and students

type computer IT, ARM

programs

audio-visual means  video  slides Is GIS used?  Yes  No

# Directory of (planning) schools former Soviet Republics

**Polytechnic College, Faculty of Architecture  
and Town Planning, Department of  
Architecture**

**Moldavia**

code **M1**

---

## **BACKGROUND INFORMATION**

### **Background of the Institute**

.

### **Collaboration within country**

Contacts with Architectural College in Moscow (code R19); informal contacts

### **International contacts**

Contacts with Bucharest, Romania; Architectural College: Exchange of Staff (in Romanian language)

### **Recent changes**

Change of teaching language from Russian to Rumanian.

### **Problems**

Money, lack of information, courses.

### **Suggestions**

Staff exchange with European schools;  
Combined research, combined projects;  
Student probation abroad  
Architecture Summer schools.

### **Extra information provided**

.

# Directory of (planning) schools former Soviet Republics

**MFEI Moscow Forest Engineering Institute,  
Department of Landscape and Garden  
Building and Construction**

**Rusia**

code **R01**

Moscow 1991 MFEI, MYTICHI                      telephone 095-558 5121 or 582 5406  
141001 Moscow Region                              telex  
Rusia    telefax

Degrees offered	Years of Study	Degrees granted in last academic year	Teaching Language
Forestry and Landscape	4,5	25	Russian

## Student Numbers

Total	260	Entry conditions	exams
Male	30%		
Female	70%		
Foreign			

## Curriculum

There is also an evening course (20 degrees last year) and a correspondence course (20 degrees last year).

## Specialization

## Doctoral Studies

## Courses for Professionals

## Full time tenured

Prof. V. S. Teodoronsky\*\*  
Dr. L. M. Fursova (landscape planning)  
A. N. Smirnov (town planning)  
M. N. Novikov (urban design)

## Staff

Full time tenured	7
Part time staff	3

# Directory of (planning) schools former Soviet Republics

**MFEI Moscow Forest Engineering Institute,  
Department of Landsape and Garden  
Building and Construction**

**Rusia**

code **R01**

## KEYWORDS MENTIONED

Cartography  
Environmental Protection  
Tourism and Leisure  
Theory of Planning  
Computing  
Other courses mentioned:  
Landscape Architecture  
Town Planning  
Constructions of Urban Design subjects  
Economy

## Study hours and level for each keyword mentioned

90 study hours, 2nd year, field work  
60 study hours, 2nd year, lectures  
30 study hours, 4rd year, lectures  
20 study hours, 5th year, lectures and seminars  
190 study hours, 2nd year, semimars  
  
300 study hours, 3rd and 4th year; lectures and seminars  
100 study hours, 4rd year; lectures and project work  
160 study hours, 5th year; lectures and seminars  
160 study hours, 4th and 5th year

**Total number of study hours** 5900 (per year??)

## TYPE OF EDUCATION

<input checked="" type="checkbox"/> Project work	<input checked="" type="checkbox"/> Excursions longer than one day	<input checked="" type="checkbox"/> Interdisciplinary team work
<input checked="" type="checkbox"/> Computer lessons	<input checked="" type="checkbox"/> Laboratory work	<input checked="" type="checkbox"/> Thesis
<input checked="" type="checkbox"/> Field work	<input checked="" type="checkbox"/> Designing	<input checked="" type="checkbox"/> Probation or placement

## RESEARCH

**main research fields** Development of Parks  
Regeneration of Nature in Towns

**Journal by Institute** Yes language Russian

**number of issues** 1 or 2 times a year.

**Remarks** Exchange agreement for library with (Agricultural) University in Warsaw.  
Furthermore, informal exchange.

## LITERATURE

**Important International text-books** D. Simons, "Architecture and Landscape", USA, 1965;  
Poiker, "Forming of the Landscape", Germany;  
Stoichev, "Parks Design", Bulgaria.

library at institute or department     library at university     both library at university and institute

**Journals: Available Journals** -

**Past/occasionally** Stadtbauwelt

**Journals wanted** Cities, Landscape and Urban Planning, Stadtbauwelt

## FACILITIES

**computers available** Yes Used by staff and students

**type computer** Dos

**programs**

**audio-visual means**  video  slides    **Is GIS used?**  Yes  No

# Directory of (planning) schools former Soviet Republics

**MFEI Moscow Forest Engineering Institute,  
Department of Landsape and Garden  
Building and Construction**

**Rusia**

code **R01**

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## **BACKGROUND INFORMATION**

### **Background of the Institute**

This department falls within the Faculty of Forests.  
Background mainly in Biology, Botany and Geography.

### **Collaboration within country**

Within the institute there is exchange of staff.  
Cooperation with Polytechnic of Lvov; Moscow Architectural Institute; St. Petersburg Academy of Forests.  
Cooperation with several governmental and research institutes.

### **International contacts**

Contacts with: London Themes Polytechnic (UK); Warsaw Rural Academy (Poland); Sofia Forest Institute (Bulgaria) and Belgrad University (Yugoslavia).  
With these institutes: exchange of staff and students, literature.

### **Recent changes**

.

### **Problems**

.

### **Suggestions**

We want to improve the connections with the western schools, exchange of information about educational courses.

### **Extra information provided**

.

# Directory of (planning) schools former Soviet Republics

**Moscow Institute of Architecture (MARCHI)  
Centre Interdepartmental Institute of  
Growth of Qualification of Architects  
(TSMIPKA)**

**Russia**

code **R02**

11, Rozhdestvenka street

telephone (7-095) 9247990 or 9218228

103754 Moscow.

telex

Russia

telefax 7-095-9211240 TSMIPKA: 2028101

## Degrees offered

Years of  
Study

Degrees granted in  
last academic year

Teaching  
Language

M. Sc Architecture

Certificate TSMIPKA

250

Russian

## Student Numbers

Total

Entry conditions

Male

Female

Foreign

## Curriculum

## Specialization

Within the institute of Architecture, there is a department of town planning (see code R19)

The institute (TSMIPKA) takes care of training or retraining of diplom-architects who graduated in architecture institutes of higher education. There are three types: two weeks (72 hours), one month (124 hours) and three months (432 hours). Certificates are received afterwards.

Course in the field of town planning directed at Theory of town planning; Practice of town planning.

## Doctoral Studies

## Courses for Professionals

TSMIPKA mainly provides courses for professionals.

## Full time tenured

Prof. Vladimir N. Belousov\*\* (dean of faculty, director of institute)

Dr G. J. Goloebjev  
Prof. N.N.Oellas  
Prof. A.V. Moskleov  
CSc V.R. Krogious  
Dr. A. P.Vjergoenov  
Prof. S.S.Podjapolelej  
CSc P. N. Davidenko  
CSc V.V. Jermakov  
CSc J. M. Markov

## Staff

Full time tenured  
Part time staff

These persons periodically give lectures.  
Most hold more offices mainly within Marchi

# Directory of (planning) schools former Soviet Republics

**Moscow Institute of Architecture (MARCHI)  
Centre Interdepartmental Institute of  
Growth of Qualification of Architects  
(TSMIPKA)**

**Russia**

code **R02**

**KEYWORDS MENTIONED**

**Study hours and level for each keyword mentioned**

Urban Management  
Housing Policy and Practice  
Urban Renewal/Regeneration  
Infrastructure and Transport  
Environmental Protection  
Rural Planning  
Land Use Planning  
Economic Development and Policy  
Regional Planning  
Administration and Institutional Setting  
Law in Spatial Planning  
Social Problems in Spatial Planning  
Municipal Economy and Local Development  
Computing

**Total number of study hours** See under "Curriculum"

**TYPE OF EDUCATION**

- |  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Project work     | <input checked="" type="checkbox"/> Excursions longer than one day | <input type="checkbox"/> Interdisciplinary team work |
| <input checked="" type="checkbox"/> Computer lessons | <input type="checkbox"/> Laboratory work                           | <input type="checkbox"/> Thesis                      |
| <input type="checkbox"/> Field work                  | <input type="checkbox"/> Designing                                 | <input type="checkbox"/> Probation or placement      |

**RESEARCH**

**main research fields** -

**Journal by institute** -

**language**

**number of issues**

**Remarks**

Since 1984, a series of text-books has been published, which critically analyse the historical and present experiences in the fields of architecture, including town planning.

**LITERATURE**

**Important international text-books**

It is very hard for the whole institute to acquire foreign literature or periodical publications because of financial problems and lack of foreign currency.

- library at institute or department     library at university     both library at university and institute

**Journals: Available journals** none

**Past/occasionally** none

**Journals wanted** APA Journal, Cities, Ekistics, Landscape and Urban Planning, Environment and Planning, Stadtbauweh, Urbanisme, Urbanistica

**FACILITIES**

**computers available**

7 computers in MARCHI (!)

**Used by staff and students**

**type computer**

PC 286, there are plans to acquire three more computers, type 386

**programs**

Now only AUTOCAD-12 can be used, new computers should allow to work in AUTOCAD-14

**audio-visual means**

video  slides

**Is GIS used?**  Yes  No

# Directory of (planning) schools former Soviet Republics

**Moscow Institute of Architecture (MARCHI)  
Centre Interdepartemental Institute of  
Growth of Qualification of Architects  
(TSMIPKA)**

**Russia**

code **R02**

## **BACKGROUND INFORMATION**

### **Background of the institute**

-

### **Collaboration within country**

TSMIPKA keeps up business links with more than 400 architects and other institutes of higher education in which there are architecture departments. Besides that, it keeps links with many tens of science research and project organizations including ones situated almost in all big towns of the former Soviet Republics.

Contacts with government: Ministry of Science, High School and Technical Policy; Ministry of Architecture, Building and Housing and Municipal Economy.

### **International contacts**

-

### **Recent changes**

-

### **Problems**

-

### **Suggestions**

Exchange of professors (5-10 persons) for a journey of 15 to 30 days. Exchange of students (10-20 persons). Foreign professors and students can stay at the hostels of the Moscow Institute of Architecture. We want to obtain interesting and useful creative contacts with foreign colleagues in all three spheres of our architecture/town planning activities: in science, research; in experimental and real projecting; and in training and retraining town planning personnel.

### **Extra information provided**

Structure of faculties within TSMIPKA, including deans.

Background information on some courses, research fields for the students etc.

List of published text-books since 1984.

# Directory of (planning) schools former Soviet Republics

**Moscow State University, Geography  
Faculty, Department of Social and Economic  
Geography of Russia**

**Russia**

code **R03**

Leninskiye Gory  
119899 Moscow  
Russia

telephone 7-095-9392238 or 9392644  
telex  
telefax

Degrees offered	Years of Study	Degrees granted in last academic year	Teaching Language
BC Geography (economic geography)	5 (4)	14	Russian
Master of Science (since 1992)	2		

## Student Numbers

	Total	Entry conditions	exams
Total	70		
Male	35		
Female	35		
Foreign	up to 3 to 4		

## Curriculum

See keywords.

## Specialization

## Doctoral Studies

## Courses for Professionals

## Full time tenured

Prof. Anatoly T. Khrushchev (Director)  
(industry planning)  
Prof. Eugeny N. Pertsik (urban planning)  
Prof. Alexander I. Alexeev\*\* (social  
infrastructure, rural geography,  
demography, social geography)  
Prof. A.M. Ryabchikov  
and others

## Staff

Full time tenured	20
Part time staff	10

# Directory of (planning) schools former Soviet Republics

**Moscow State University, Geography  
Faculty, Department of Social and Economic  
Geography of Russia**

**Russia**

code **R03**

## KEYWORDS MENTIONED

Course: Introduction in Spatial Science  
Demography  
Social Problems in Spatial Planning  
Economic Development and Policy  
Infrastructure and Transport  
Statistical Methods  
Cartography  
Tourism and Leisure  
Rural Planning  
Regional Planning, and Theory of Planning  
Urban Renewal, and Urban Design  
Environmental Protection

## Study hours and level for each keyword mentioned

64 study hours, 2nd year; lectures and seminars  
64 study hours, 2nd year; lectures and seminars  
32 study hours, 3rd year; lectures and seminars  
64 study hours, 2nd year; lectures and seminars  
64 study hours, 3rd year; lectures  
64 + 64 study hours, 2nd and 3rd year; lectures and seminars  
64 study hours, 1st and 2nd year; seminars, laboratory work  
32 study hours, 3rd year; lectures and seminars  
32 study hours, 3rd year; lectures and seminars  
64 study hours, 4th year  
32 study hours, 4th year; seminars including slides  
4th year; seminars and lectures

**Total number of study hours** 900-1100 per year

## TYPE OF EDUCATION

- |  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Project work | <input checked="" type="checkbox"/> Excursions longer than one day | <input type="checkbox"/> Interdisciplinary team work |
| <input type="checkbox"/> Computer lessons        | <input checked="" type="checkbox"/> Laboratory work                | <input checked="" type="checkbox"/> Thesis           |
| <input checked="" type="checkbox"/> Field work   | <input type="checkbox"/> Designing                                 | <input type="checkbox"/> Probation or placement      |

## RESEARCH

**main research fields** Central Russia Development Problems; Environmental Protection Expertise; "Technopolis" Development (i.e. so called "Science Town"); Moscow Capital Region Development (several aspects).

**Journal by Institute** Yes language Russian

**number of issues** 6 issues a year

**Remarks** mainly access to literature in English (not French or German).

## LITERATURE

**important international text-books**

1. P. Haggett: "Geography: a Modern Synthesis", 1975
2. R. J. Johnston: "Geography and Geographers", 1983
3. T. Harvey: "conditions of Post Modernism", 1991

library at institute or department     library at university     both library at university and institute

## Journals: Available journals

**Past/occasionally** Ekistics, International Journal of Urban and Regional Research, Political Geography Quarterly, Urban Geography, Economic Geography.

**Journals wanted** American Planners Association Journal, Geographical Information Systems.

## FACILITIES

**computers available** Yes, only PC's      Used by staff and students

**type computer** Dos

**programs**

**audio-visual means**  video  slides      Is GIS used?  Yes  No

# Directory of (planning) schools former Soviet Republics

**Moscow State University, Geography  
Faculty, Department of Social and Economic  
Geography of Russia**

**Russia**

code **R03**

## **BACKGROUND INFORMATION**

### **Background of the Institute**

The department is part of the Department of Geography, which is part of the Moscow State University

### **Collaboration within country**

Within the university: literature, combined research projects.

With other universities: field work, excursions.

There are combined research projects with governmental and research institutes.

### **International contacts**

Contacts are mainly informal, person-to-person contacts, no institutional contacts.

Contacts are important for information. We would like to receive the AESOP Directory.

Sometimes participation in international congresses.

### **Recent changes**

New courses, e.g. Spatial aspects of marketing.

Degree system has changed: 4 years for Bachelor degree (free of charge), afterwards 2 years for Master degree (has to be paid for). This system will be introduced in 1992.

### **Problems**

Lack of information and foreign contacts

Lack of computers, Financial problems in general

Decreasing of the Higher Education in general, including Geography.

### **Suggestions**

Exchange of literature

Informal contacts

Combine research

### **Extra information provided**

Remark made by the institute: "Educational system of Russia is changing rapidly. We don't know what will happen within a year. Everything depends on the amount of money that government or university may give to the department. Therefore, much of this information may be not valid anymore next year. The department may even disappear".

# Directory of (planning) schools former Soviet Republics

Moscow State University, Economic Faculty,  
Population Research Centre

Russia

code R04

Leninskiye Gory  
119899 Moscow  
Russia

telephone 7-095-9392993  
telex  
telefax

Degrees offered	Years of Study	Degrees granted in last academic year	Teaching Language
demographic economist	4	16	Russian

## Student Numbers

Total 47  
Male 20  
Female 27  
Foreign

## Entry conditions

## Curriculum

See keywords

## Specialization

## Doctoral Studies

## Courses for Professionals

## Full time tenured

Prof. Alexander Kvasha\*\*  
Boris Khozev  
Valentina Moiseenko  
Michael Denisenko

## Staff

Full time tenured	8
Part time staff	4

# Directory of (planning) schools former Soviet Republics

**Moscow State University, Economic Faculty,  
Population Research Centre**

**Russia**

code **R04**

## KEYWORDS MENTIONED

Titles of courses: (mainly demography)

Theory of Urbanisation

Demography Analysis

Demography Statistics

Demographic Forecasting

Labour Economy

## Study hours and level for each keyword mentioned

36 study hours, 4th year; lectures and literature

122 study hours, 3rd and 4th year; lectures, project work

54 study hours, 4th year; lectures and project work

32 study hours, 4th year; lectures and project work

36 study hours, 4th year; lectures and literature

## Total number of study hours

## TYPE OF EDUCATION

Project work

Computer lessons

Field work

Excursions longer than one day

Laboratory work

Designing

Interdisciplinary team work

Thesis

Probation or placement

## RESEARCH

main research fields

Urban Management; Housing Policy and Practice; Environmental Protection; Economic Development and Policy; Regional Planning; Demography; Policy Studies; Social Problems in Spatial Planning.

journal by institute

No

language

number of issues

Remarks

## LITERATURE

important international text-books

1. A. Rogers: "Introduction to Multiregional Math. Demography"; 2. Simmons/Gourne: "Systems of the Cities", 1978, Oxford; 3. Yaglski: "Geographia Ludnoseis", Warsaw 1977; 4. Bezdeneznych/Bycova: "world Urbanism", Moscow 1991.

library at institute or department

library at university

both library at university and institute

Journals: Available journals

Past/occasionally

Demography, Regional Studies, Urban Studies

Journals wanted

Cities, Ekistics, Environment and Behaviour, Environment and Planning, Urban Geography, Progress in Planning, 11, Urbanisme and the above mentioned.

## FACILITIES

computers available

Yes, PC's and Network

Used by staff and students

type computer

Dos

programs

Norton, SPSS, Demproj, Quatro, Lexicon, Mortpak

audio-visual means

video  slides

Is GIS used?  Yes  No

# Directory of (planning) schools former Soviet Republics

Moscow State University, Economic Faculty,  
Population Research Centre

Russia

code R04

## BACKGROUND INFORMATION

### Background of the Institute

The department is part of the Faculty of Economics, within the Moscow State University

### Collaboration within country

Contacts with governmental organisations: Exchange of senior lecturers, probation for students, exchange of literature, fulfil different tasks.

Contacts with research institutes: Probation for students, exchange of statistics

### International contacts

Most important is possibility for students to experience practice abroad (Czechoslovakia and France). 2 students per year go abroad for one month.

International contacts are important for students and staff exchange; information/statistics/literature exchange; joint research projects; exchange and information on educational courses.

### Recent changes

Some changes in courses and in staff

### Problems

Lack of financial means

### Suggestions

Especially important is Literature (we only have small access to western books)

Probation opportunities for students and staff

### Extra information provided

# Directory of (planning) schools former Soviet Republics

**Central Scientific Research and Design  
Institute for Town Planning (TSNIIP)**

**Russia**

code **R05**

Prospekt Vernadskovo 29

telephone 7-095- 1382809 or 1382806/1382869

117944 Moscow

telex

Russia

telefax 134 06 35??

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Degrees offered	Years of Study	Degrees granted in last academic year	Teaching Language
Candidate of Science (post-graduate)	3-4		

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## Student Numbers

Total 2 resp. 16

Entry conditions examinations

Male 1 resp. 6

Female 1 resp. 10

Foreign

## Curriculum

## Specialization

A post-graduate course is offered by the institute. The correspondence course attracts 16 students and the study then takes 4 years.

Study hours: 50 hours of consultation with the research supervisor.

## Doctoral Studies

## Courses for Professionals

---

## Full time tenured

Prof. Pavel N. Davidenko (director)\*\*

A. A. Vladimirovich

## Staff

Full time tenured

Part time staff

# Directory of (planning) schools former Soviet Republics

Central Scientific Research and Design  
Institute for Town Planning (TSNIIP)

Russia

code R05

## KEYWORDS MENTIONED

Urban Renewal/Regeneration  
Urban Design  
Infrastructure and Transport  
Environmental Protection  
Rural Planning  
Land Use Planning  
Economic Development and Policy  
Regional Planning  
Law in Spatial Planning  
Social Problems in Spatial Planning  
Municipal Economy and Local Development

Study hours and level for each keyword mentioned

Total number of study hours

## TYPE OF EDUCATION

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Project work     | <input type="checkbox"/> Excursions longer than one day | <input type="checkbox"/> Interdisciplinary team work |
| <input type="checkbox"/> Computer lessons | <input type="checkbox"/> Laboratory work                | <input type="checkbox"/> Thesis                      |
| <input type="checkbox"/> Field work       | <input type="checkbox"/> Designing                      | <input type="checkbox"/> Probation or placement      |

## RESEARCH

main research fields -

Journal by Institute No language

number of issues

Remarks

## LITERATURE

Important International  
text-books

foreign literature is used by the post-graduates according to their specific interests.

- library at institute or department     library at university     both library at university and institute

Journals: Available journals no information on journals.

Past/occasionally -

Journals wanted -

## FACILITIES

computers available	Yes	Used by
type computer	Dos and others	
programs	Programs to estimate transportation networks, land use patterns, etc..	
audio-visual means	<input type="checkbox"/> video <input type="checkbox"/> slides	Is GIS used? <input type="radio"/> Yes <input type="radio"/> No

# Directory of (planning) schools former Soviet Republics

**Central Scientific Research and Design  
Institute for Town Planning (TSNIIP)**

**Russia**

code **R05**

## **BACKGROUND INFORMATION**

### **Background of the Institute**

This institute is the leading institute in Russia in the field of regional planning, settlement, urban planning and development, management of urban development. It carries out a wide variety of town planning projects. The institute falls under the Ministry, and has a role in research, planning and design.

### **Collaboration within country**

Joint research and design projects with other departments, research institutes and universities. Contracts with governmental organizations (plans are made for several smaller communities).

### **International contacts**

Professional training program (The Netherlands); combined research programmes, joint seminars (with United Kingdom, USA, France, Germany); exchange of literature.

Important: Exchange of information, study of the foreign experience in the field of planning under the market economy. Implementation of joint projects.

### **Recent changes**

Sharp reduction of the number of those who would like to enter the post-graduate courses. Future plans: to improve the system of professional training.

### **Problems**

Financial difficulties, (partly) resulting from lack of hard currency.

### **Suggestions**

Important is to get information and professional advice, and to take part in the professional training programme. Interest in among other things Geographical Information Systems (letter by A. A. Vladimirovich).

### **Extra information provided**

# Directory of (planning) schools former Soviet Republics

Centre of Future Research, Russian Open  
University, Moscow

Russia

code R06

P.O. Box 1  
123100 Moscow  
Russia

telephone 095-1201347 office (home: 2561340)

telex

telefax 095-1201397

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## Degrees offered

Years of  
Study

Degrees granted in  
last academic year

Teaching  
Language

Phd, Dr Sc

4

---

## Student Numbers

Total 329

Entry conditions free

Male 229

Female 100

Foreign

---

## Curriculum

## Specialization

Education has started in 1992

## Doctoral Studies

## Courses for Professionals

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## Full time tenured

Prof. Igor Bestushev-Lada\*\*

J. Konev

J. Ssidelnikov

I. Zadorin

A. Vialvova

J. Namestukova

K. Kartashova

Staff	
Full time tenured	7
Part time staff	15

# Directory of (planning) schools former Soviet Republics

Centre of Future Research, Russian Open University, Moscow

Russia

code R06

## KEYWORDS MENTIONED

Social Problems in Spatial Planning (course: Social Forecasting)  
 Urban Design (course: Futuro-design)  
 Urban Renewal/Regeneration

## Study hours and level for each keyword mentioned

Level: Baccaalaureat; Literature study  
 Level: Baccaalaureat; Literature study  
 Level: Baccaalaureat; Literature study

Total number of study hours 64 study hours per year

## TYPE OF EDUCATION

- |   |   |   |
|---|---|---|
| <input type="checkbox"/> Project work     | <input type="checkbox"/> Excursions longer than one day | <input checked="" type="checkbox"/> Interdisciplinary team work |
| <input type="checkbox"/> Computer lessons | <input type="checkbox"/> Laboratory work                | <input checked="" type="checkbox"/> Thesis                      |
| <input type="checkbox"/> Field work       | <input checked="" type="checkbox"/> Designing           | <input type="checkbox"/> Probation or placement                 |

## RESEARCH

main research fields Urban Renewal/Regeneration; Urban Design; Environmental Protection; Regional Planning; Demography; Cartography.

Journal by Institute not yet language

number of issues

Remarks All publications are in Russian

## LITERATURE

Important International text-books "Handbook of Forecasting" in Russian  
 No access to foreign publications

- library at institute or department     library at university     both library at university and institute

Journals: Available Journals -

Past/occasionally -

Journals wanted Interest mainly in journals on future research, such as "Futurist" and "Futures"

## FACILITIES

computers available yes Used by staff only

type computer Dos PC's

programs

audio-visual means  video  slides Is GIS used?  Yes  No

# Directory of (planning) schools former Soviet Republics

Centre of Future Research, Russian Open  
University, Moscow

Russia

code R06

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## BACKGROUND INFORMATION

### Background of the institute

It is an interdisciplinary centre, which is cooperating with other faculties.

### Collaboration within country

Within the university and with other universities/ research institutes: seminars and conferences.  
Membership in government councils

### International contacts

Institutional membership in the "World Future Studies Federation".  
Most important is the exchange of information

### Recent changes

There have been changes in staff and planning education.

### Problems

Problems lay in the development of the centre. More chairs and laboratories are wanted.

### Suggestions

.

### Extra information provided

.

# Directory of (planning) schools former Soviet Republics

**Institute of Geography - Moscow  
Academy of Science**

**Russia**

code **R07**

Staromonety per. 29

telephone 7-095-2308016

109017 Moscow

telex 4 11 781 GUOBE SU

Russia

telefax 7-095-2302090

Degrees offered	Years of Study	Degrees granted in last academic year	Teaching Language
PhD resp. DrSc in Socio-economic geography	3		Russian

## Student Numbers

Total 10 resp. 3

## Entry conditions

Male 5 resp. 2

Female 5 resp. 1

Foreign

## Curriculum

The degree is equal to Full Professor.  
This degree can be obtained parallel to main work, or during a period of three years when one works only on the dissertation.  
Information in this scheme is related to the latter opportunity.

There are no lectures in general (except foreign languages and philosophy). Some computer courses are organised. Furthermore, only working on the dissertation.

## Specialization

Socio-economic geography; specialization in regional development and planning

## Doctoral Studies

## Courses for Professionals

## Full time tenured

Dr. Sergej Artobolevskiy\*\*  
Prof. G. Privalovskay  
Prof. G. Liappo  
Prof. S. Shlister  
Prof. U. Vedenin  
Prof. J. Mashbitz  
Prof. S. Shuper  
Dr. T. Runova

## Staff

Full time tenured

40

Part time staff

full time tenured staff is about 400, of which around 40 in social and economic geography.

# Directory of (planning) schools former Soviet Republics

**Institute of Geography - Moscow  
Academy of Science**

**Russia**

code **R07**

**KEYWORDS MENTIONED**

**Study hours and level for each keyword mentioned**

**Total number of study hours**

**TYPE OF EDUCATION**

- |  |   |  |
|--|---|--|
| <input checked="" type="checkbox"/> Project work | <input type="checkbox"/> Excursions longer than one day | <input type="checkbox"/> Interdisciplinary team work       |
| <input type="checkbox"/> Computer lessons        | <input checked="" type="checkbox"/> Laboratory work     | <input checked="" type="checkbox"/> Thesis                 |
| <input checked="" type="checkbox"/> Field work   | <input type="checkbox"/> Designing                      | <input checked="" type="checkbox"/> Probation or placement |

**RESEARCH**

**main research fields** Urban Management; Environmental Protection; Regional Planning; Tourism and Leisure; Geographical Information Systems; Cartography.

**journal by institute** Yes **language** Russian

**number of issues** 6 times a year

**Remarks** Every year, around 200 publications are made.  
There is an exchange agreement with foreign libraries

**LITERATURE**

**important international text-books** Access to foreign literature mainly through library of Academy of Science and big state libraries.

- library at institute or department     library at university     both library at university and institute

**Journals: Available journals** Ekistics; Environment and Planning; Geoforum; Political Geography Quarterly

**Past/occasionally**

**Journals wanted** 2, 9, 10, 11, 18, 20, 22, 23, 24, 25, 26, 28, 29.

**FACILITIES**

**computers available** Yes **Used by**

**type computer** Dos/Apple, PC's and Network

**programs** Arcinfo, PainBrush, Word, Arkorest, Arkdata, Arkcad etc.

**audio-visual means**  video  slides **Is GIS used?**  Yes  No

# Directory of (planning) schools former Soviet Republics

Institute of Geography - Moscow  
Academy of Science

Russia

code R07

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## BACKGROUND INFORMATION

### Background of the institute

Institute is the leading institute in the field of socio-economic geography in Russia.

### Collaboration within country

Joint works with other universities

Consultancy and orders on non-regular basis for governmental organizations.

### International contacts

Exchange of staff, combined research projects, joint publications with socio-economic geographers in The Netherlands, Belgium, United Kingdom, Italy etc..

Participation in about 10 international congresses a year.

### Recent changes

Staff reduction (will be continued in future).

### Problems

Lack of financial means for scientific work and international cooperation. Therefore, it is difficult to subscribe to foreign journals. No money for field work.

### Suggestions

1. Exchange of information and publications.
2. Visits of foreign specialists.
3. Joint work with Russian specialists on topics concerning our country (incl. field work).
4. Assistance to help young members of staff or post-graduates to visit Western countries.

### Extra information provided

# Directory of (planning) schools former Soviet Republics

**Russian State Humanitarian University,  
Faculty of Urban Management**

**Russia**

code **R08**

Ul. Gotvalda 15  
125267 Moscow  
Russia

**telephone** 7-095-2506539 (home nr contact person: 3353090)

**telex**

**telefax**

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<b>Degrees offered</b>	<b>Years of Study</b>	<b>Degrees granted in last academic year</b>	<b>Teaching Language</b>
Urban Management (bachelor and master)	4+2	75	Russian

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## **Student Numbers**

Total 380  
Male 50%  
Female 50%  
Foreign 5-10 persons

## **Entry conditions**

Competition (normally there are 10 candidates for one place)

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## **Curriculum**

See Key-words

## **Specialization**

## **Doctoral Studies**

## **Courses for Professionals**

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## **Full time tenured**

Prof. Kuznetsova  
N. I. Arxipova  
N. V. Ovchinnikova  
B.B. Kulba  
Prof. Kurochkin  
Prof. V. N. Kvasnitsi  
Prof. G. V. Ross  
M. V. Buxlanova  
A.S. Aturievskaya  
G. A. Shishkova  
Prof. Tatyana M. Govorenkova\*\*

<b>Staff</b>	
Full time tenured	30
Part time staff	10

# Directory of (planning) schools former Soviet Republics

**Russian State Humanitarian University,  
Faculty of Urban Management**

**Russia**

code **R08**

## KEYWORDS MENTIONED

Study hours and level for each keyword mentioned

Urban Management  
Urban Design  
Environmental Protection  
Economic Development and Policy  
Third World Planning  
Statistical Methods  
Computing  
Theory of Planning  
Administration and Institutional Setting  
Jurisprudence  
Municipal Economy and Local Development

Total number of study hours 350-450 per year (25 hours per week) ??

## TYPE OF EDUCATION

- |  |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> Project work     | <input type="checkbox"/> Excursions longer than one day | <input checked="" type="checkbox"/> Interdisciplinary team work |
| <input checked="" type="checkbox"/> Computer lessons | <input checked="" type="checkbox"/> Laboratory work     | <input checked="" type="checkbox"/> Thesis                      |
| <input type="checkbox"/> Field work                  | <input checked="" type="checkbox"/> Designing           | <input checked="" type="checkbox"/> Probation or placement      |

## RESEARCH

main research fields Urban Management

journal by institute No language

number of issues

Remarks Occasionally, there is an exchange opportunity with foreign libraries.

## LITERATURE

Important international text-books

library at institute or department     library at university     both library at university and institute

Journals: Available journals -

Past/occasionally -

Journals wanted Many journals would be welcome, e.g. Cities, Government and Policy, Town Planning Review, Urban Studies

## FACILITIES

computers available Yes Used by staff and students

type computer PC's, DOS

programs

audio-visual means  video  slides Is GIS used?  Yes  No

# Directory of (planning) schools former Soviet Republics

Russian State Humanitarian University,  
Faculty of Urban Management

Russia

code R08

## BACKGROUND INFORMATION

### Background of the Institute

The institute was formed 2 years ago.

### Collaboration within country

With other departments within the university,  
with Donetsk Academy of Management,  
with governmental organizations,  
with research institute of development of Moscow.

### International contacts

-

### Recent changes

More directed towards social/human aspects.

### Problems

-

### Suggestions

Seminars, literature.  
Information in general.

### Extra information provided

-

# Directory of (planning) schools former Soviet Republics

Academy of Management, Faculty of Urban  
Management and Economy

Russia

code R09

Ryazanski Prospekt 99

telephone 7-095-3718703

109542 Moscow.

telex 411 700

Russia

telefax 7-095-3728560

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Degrees offered	Years of Study	Degrees granted in last academic year	Teaching Language
Bachelor Urban Management (also evening course)	5	230+230	Russian
Bachelor Tourism Management			

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## Student Numbers

Total 1100

Entry conditions exams

Male 50%

Female 50%

Foreign approx. 8%

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## Curriculum

See Key-words

## Specialization

## Doctoral Studies

## Courses for Professionals

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## Full time tenured

Dr A. Z. Pronin\*\*

Prof. S. V. Shaposhnikov

A. V. Talonov

Z. P. Makarenko

Staff	
Full time tenured	93
Part time staff	7

# Directory of (planning) schools former Soviet Republics

Academy of Management, Faculty of Urban Management and Economy

Russia

code R09

## KEYWORDS MENTIONED

Urban Management  
 Law in Spatial Planning  
 Infrastructure and Transport, Environmental Protection  
 Economics

## Study hours and level for each keyword mentioned

220 study hours, 4th and 5th year; lectures  
 130 study hours, 3rd and 4th year, lectures  
 60 study hours, 4th and 5th year.  
 90 study hours, 3rd year, lectures

Total number of study hours 900 study years

## TYPE OF EDUCATION

- |  |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> Project work     | <input type="checkbox"/> Excursions longer than one day | <input checked="" type="checkbox"/> Interdisciplinary team work |
| <input checked="" type="checkbox"/> Computer lessons | <input checked="" type="checkbox"/> Laboratory work     | <input type="checkbox"/> Thesis                                 |
| <input type="checkbox"/> Field work                  | <input checked="" type="checkbox"/> Designing           | <input checked="" type="checkbox"/> Probation or placement      |

## RESEARCH

main research fields Urban Management of small towns (< 100.000 inhabitants);  
 Infrastructure; Privatisation of the infrastructure objects;  
 Landscape and Urban Planning.

Journal by Institute Yes language Russian

number of issues 1 per year

Remarks Title: Economics

## LITERATURE

Important International text-books 1. V. G. Davidovich "Town Planning, Regional Planning"  
 2. Economics, USA

library at institute or department     library at university     both library at university and institute

Journals: Available journals -

Past/occasionally Progress in Planning, Urban Geography

Journals wanted Cities, Government and Policy, the Planner, Planning, Planning Outlook,  
 Planning Perspectives, Town Planning Review, and those mentioned above.

## FACILITIES

computers available Yes Used by staff and students

type computer PC, Dos and other computers

programs AUTOCAD

audio-visual means  video  slides Is GIS used?  Yes  No

# Directory of (planning) schools former Soviet Republics

Academy of Management, Faculty of Urban  
Management and Economy

Russia

code R09

## BACKGROUND INFORMATION

### Background of the institute

The institute is within the Academy of Management

### Collaboration within country

There are links in the curriculum with Sociology and Economy.

Within the Academy collaboration between lecturers (providing lectures).

With other universities: Exchange of information, consultations of staff.

Town Government: several projects are made (parks, gardens, infrastructure)

Literature exchange with research institutes.

### International contacts

International Conference of Economic Science, March 1992

### Recent changes

Changes planned in near future: Less politics and social sciences, more specialization in management and economy.

### Problems

Lack of information (journals, books)

Lack of money

Lack of contacts with west European schools.

### Suggestions

Students and staff exchange;

More information on the new educational courses in Europe.

### Extra information provided

-

# Directory of (planning) schools former Soviet Republics

**Moscow Institute of Building Constructions,  
Faculty of Planning Town Infrastructure,  
department of urban renewal**

**Russia**

code **R10**

Spartakovskaya ul. 2

telephone 7-095-2612679

Moscow

telex

Russia

telefax 7-095-1830492

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## Degrees offered

Years of  
Study

Degrees granted in  
last academic year

Teaching  
Language

Urban Renewal/Regeneration (+ evening course)

5

87 + 25

Russian

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## Student Numbers

Total 500

Entry conditions exams

Male 40%

Female 60%

Foreign 10%

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## Curriculum

## Specialization

See Key-words

## Doctoral Studies

## Courses for Professionals

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## Full time tenured

Dr. V. F. Kasiyanov\*\* (urban renewal)

Dr. V. E. Juravlev (urban renewal)

Prof. D. S. Samoilov (transport)

dr. I. N. Bondarenko

Staff	
Full time tenured	11 + 6
Part time staff	2 + 1

(number of staff consists of persons in the  
faculty + persons in the department)

# Directory of (planning) schools former Soviet Republics

**Moscow Institute of Building Constructions,  
Faculty of Planning Town-Infrastructure,  
department of urban renewal**

**Russia**

code **R10**

## KEYWORDS MENTIONED

Regeneration of Territory, Urban Design and Buildings  
Engineering of Buildings  
Engineering / Building Regeneration  
Economy  
Infrastructure and Transport  
Jurisprudence  
Computing  
Environmental Protection

## Study hours and level for each keyword mentioned

400 study hours, 3rd, 4th, 5th year; project, seminars  
400 study hours, year 3,4,5  
400 study hours, year 3,4,5  
200 study hours, year 4,5; lectures and seminars  
several courses, 400 study hours, year 3,4,5  
100 study hours, 4th year; lectures and seminars  
100 study hours, 3rd year; lectures and seminars  
100 study hours, 4rd year

**Total number of study hours** 1800 resp. 900 study hours per year in resp. faculty and department

## TYPE OF EDUCATION

<input type="checkbox"/> Project work	<input type="checkbox"/> Excursions longer than one day	<input type="checkbox"/> Interdisciplinary team work
<input type="checkbox"/> Computer lessons	<input type="checkbox"/> Laboratory work	<input type="checkbox"/> Thesis
<input type="checkbox"/> Field work	<input type="checkbox"/> Designing	<input type="checkbox"/> Probation or placement

## RESEARCH

**main research fields** Renewal of historical buildings  
Renewal of infrastructure objects  
New technological material for the reconstruction of old buildings

**Journal by Institute** No language

**number of issues** Some science booklets are produced, once a year

**Remarks** There is an exchange agreement with foreign libraries

## LITERATURE

**Important International text-books** Eric Chijelski, "Housing Renewal"; Berlin  
Mainly access to German literature.

library at institute or department     library at university     both library at university and institute

**Journals: Available journals** -

**Past/occasionally** -

**Journals wanted** Cities, Urban Studies, Raumforschung und Raumordnung, Stadtbauwelt. Special interest in other German journals

## FACILITIES

**computers available** Yes                      Used by staff and students

**type computer** IBM Computers, Dos

**programs**

**audio-visual means**  video  slides                      Is GIS used?  Yes  No

# Directory of (planning) schools former Soviet Republics

**Moscow Institute of Building Constructions,  
Faculty of Planning Town Infrastructure,  
department of urban renewal**

**Russia**

code **R10**

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## BACKGROUND INFORMATION

### Background of the Institute

Within the Faculty of Planning Town Infrastructure, there are two departments: Department of Urban Renewal (this form) and the Department of Town Planning.

### Collaboration within country

- with departments of Architecture and Town Planning
- universities of Kiev and Volgograd (Colleges of Engineering and Construction)
- contacts with Moscow Municipal Government

### International contacts

Most important aspect of international contacts: exchange of information.

Congresses: 1991, Berlin, Congress of construction physics; 1992, Berlin, Construction exhibition.

### Recent changes

In near future: education system will be changed: 4 years bachelor, 2 years master.

### Problems

Lack of computers and study materials

### Suggestions

Student Exchange

### Extra information provided

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# Directory of (planning) schools former Soviet Republics

**Moscow Institute of Land Use Planning  
Engineers, Department of Land Survey,  
Regional and Town Planning**

**Russia**

code **R11**

Ul. Kazakova 15  
103063 Moscow  
Russia

telephone 7-095-261 9232 / 261 8957 (institute 261 3146)  
telex  
telefax 7-095- 261 9545

Degrees offered	Years of Study	Degrees granted in last academic year	Teaching Language
Land Use Engineer, Architect (specialization at department)	3.5	325	Russian
Several degrees can be obtained at the institute (lawyer, land use engineer, architect, surveying engineer)	5		Russian

## Student Numbers

Total 639 (2559)  
Male 302 (1355)  
Female 337 (1146)  
Foreign 21 (58)

Entry conditions entry exams

## Curriculum

The department provides a specialization in Land Survey, Regional and Town Planning. Teaching in these fields take 7 semesters in espially the 2nd, 3rd,4th and 5th year. Student numbers apply for the department, followed by the total number of students in the institute. About 1052 students take a correspondence course.

## Specialization

## Doctoral Studies

## Courses for Professionals

## Full time tenured

Prof. V. V. Artomenko\*\*  
Dr. A. V. Sevostianov\*\*

Anatoly A. Varlamov  
Evgeny Treskunov

## Staff

Full time tenured	22
Part time staff	2

Total staff institute: 219 full time and 35 part time.

# Directory of (planning) schools former Soviet Republics

**Moscow Institute of Land Use Planning  
Engineers, Department of Land Survey,  
Regional and Town Planning**

**Russia**

code **R11**

## KEYWORDS MENTIONED

At the department:

Rural Planning

Housing Policy and Practice

Infrastructure and Transport

Regional Planning

At the institute:

Law in Spatial Planning

Environmental Protection

Architectural Design

Geographical Information Systems

Land Use Planning (cadaster)

## Study hours and level for each keyword mentioned

102 study hours, 4th year; lectures and project work

28 study hours, 4th year; lectures and seminars

80 study hours, 2nd year; lectures and project work

30 study hours, 5th year; lectures and seminars

110 study hours, 4th year; lectures, field work, probation

480 study hours, all years; lectures and field work

1152 study hours, all years; lectures, projects, field work

500 study hours, 1st and 2nd year; lectures, projects, field.

128 study hours, 2nd and 3rd year, lectures, projects, field

Total number of study hours 1400 to 1700 study hours per year.

## TYPE OF EDUCATION

Project work

Computer lessons

Field work

Excursions longer than one day

Laboratory work

Designing

Interdisciplinary team work

Thesis

Probation or placement

## RESEARCH

main research fields

Dept: Rural Planning, Land Use Planning, Regional Planning, Law in Spatial Planning.

Institute: also Environmental Protection, Statistical Methods, Cartography, GIS, Social Problems in Spatial Planning, Theory of Planning.

Journal by Institute

Yes

language Russian

number of issues

once a year

Remarks

-

## LITERATURE

important international text-books

No access to western literature.

library at institute or department

library at university

both library at university and institute

Journals: Available journals

-

Past/occasionally

-

Journals wanted

APA Journal, Environment and Planning, GIS, Planning Perspectives, Progress in Planning, Regional Studies, Planning, 10, 11, 12, 24.

## FACILITIES

computers available

Yes

Used by staff and students

type computer

Dos

programs

some Russian programmes.

audio-visual means

video  slides

Is GIS used?  Yes  No

# Directory of (planning) schools former Soviet Republics

**Moscow Institute of Land Use Planning  
Engineers, Department of Land Survey,  
Regional and Town Planning**

**Russia**

code **R11**

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## **BACKGROUND INFORMATION**

### **Background of the Institute**

The curriculum has links with as well Geography, Economy, Architecture and Land Use Planning. This Land Use University was already established in 1779

### **Collaboration within country**

Other universities: Tselinograd University, Voronej University, St. Petersburg University.

Consultation and projects with several governmental organizations.

Contacts with Moscow and Russian research institutes: student probation, literature and exchange of statistics.

### **International contacts**

Exchange with University of Krakow (Poland).

Important aspects of cooperation: exchange of students and staff, literature and combined research.

Furthermore, modernising the preparation of specialists, learning of the experiences of the western market economy and land use; organizing seminars together, combined research and publications.

International congresses: Congress of Geodesists, Canada, Brazil, Bulgaria.

### **Recent changes**

Changing of courses, writing new text-books.

Some changes in staff.

### **Problems**

Shortage of computers.

### **Suggestions**

We would like to receive curricula and teaching material from western schools engaged in town and regional planning.

Because of our long history, we would like to share our experiences with others.

Assistance in modernising educational methods and staff qualification.

### **Extra information provided**

-

# Directory of (planning) schools former Soviet Republics

**Saratov Economic Institute**  
**Department of economic and social planning**

**Russia**

code **R12**

Radischeva str. 9

telephone 264687

Saratov

telex

Russia

telefax

## Degrees offered

Years of  
Study

Degrees granted in  
last academic year

Teaching  
Language

Economy (specialization: " Economy and Social Planning in  
the region")

5

50

Russian

## Student Numbers

Total 200

Male 45

Female 155

Foreign

Entry conditions

Examination: mathematics, Russian  
language (composition, essay), history

## Curriculum

## Specialization

Basis of instruction in regional planning.  
 Many subjects are related and taught such as  
 economy, placing of production forces,  
 economic social prognostication, infrastructure  
 of the market.

## Doctoral Studies

## Courses for Professionals

## Full time tenured

Prof Anna Anfinogentova (see code R13) is  
 contact person, but is not employed in this  
 institute.

Valentina Zubcova  
 Aleksandr Sergerich  
 Vladimir Pugachev

## Staff

Full time tenured	10
Part time staff	4

# Directory of (planning) schools former Soviet Republics

**Saratov Economic Institute**  
**Department of economic and social planning**

**Russia**

code **R12**

## KEYWORDS MENTIONED

Courses mentioned are:

- Planning of economic and social development in region	100 study hours
- Region social complex programs	150 study hours
- Organization and regulation of employer's activity in the sphere of service of region	76 study hours
- Prognostication of demand and supposition of the article and service in the region	50 study hours
	This instruction takes place in 3rd, 4th and 5th year

Study hours and level for each keyword mentioned

**Total number of study hours** 1130 study hours in one year

## TYPE OF EDUCATION

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Project work     | <input type="checkbox"/> Excursions longer than one day | <input type="checkbox"/> Interdisciplinary team work |
| <input type="checkbox"/> Computer lessons | <input type="checkbox"/> Laboratory work                | <input type="checkbox"/> Thesis                      |
| <input type="checkbox"/> Field work       | <input type="checkbox"/> Designing                      | <input type="checkbox"/> Probation or placement      |

## RESEARCH

**main research fields** Problems of the development of market infrastructure in the region: social and economic aspects

**Journal by Institute** No language

**number of issues**

**Remarks** -

## LITERATURE

**Important International text-books**

Very limited access to foreign publications

- library at institute or department     library at university     both library at university and institute

**Journals: Available Journals** None

**Past/occasionally** None

**Journals wanted** The Planner; Planning and others that are not on list of planning journals. Same list as R2

## FACILITIES

**computers available** Yes Used by staff and students

**type computer** PC and EC1035, EC1840 and Spark 1030

**programs** Supercalk, Quattro, Lexicon, Foton, Framework

**audio-visual means**  video  slides Is GIS used?  Yes  No

# Directory of (planning) schools former Soviet Republics

**Saratov Economic Institute  
Department of economic and social planning**

**Russia**

code **R12**

## **BACKGROUND INFORMATION**

### **Background of the institute**

Institute works independently.

### **Collaboration within country**

Within University cooperation with chairs of Political Economy, Economy and Management of Production, and others with purely economical subjects.

Universities: Russian Academy of Economics, named G.V. Plehanov (Moscow).

University of Economy and Finance (St. Petersburg). Contacts with local municipalities.

Research: Russian Academy of Science in Saratov: Institute of socio-economic problems of development of agrarian-industrial complex (R2)

### **International contacts**

Contacts are welcomed; esp. to rise the level of preparation of specialists in the sphere of regional planning

### **Recent changes**

Changes have occurred in the study programme and employment of staff.

### **Problems**

-

### **Suggestions**

Assistance is welcomed in the following fields:

- Perfection of the education programme for the specialization "Economic and Social Planning in the Region".
- Text-books, publications on a regular base.
- Probation periods for members of staff in European schools engaged with the same specialization.

### **Extra information provided**

List of publications ( in Russian, partly translated in English)



# Directory of (planning) schools former Soviet Republics

**Russian Academy of Science  
Institute of socio-economic problems of the  
development of the agro-industrial complex**

**Russia**

code **R13**

## KEYWORDS MENTIONED

Environmental Protection  
Rural Planning  
Infrastructure and Transport  
Regional Planning  
Demography  
Theory of Planning  
Social Problems in Spatial Planning

Study hours and level for each keyword mentioned

Courses are provided which include all these key words.  
In total they make up 1500 study hours in the 2nd and 3rd year

Total number of study hours 1100 study hours per year

## TYPE OF EDUCATION

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Project work     | <input type="checkbox"/> Excursions longer than one day | <input type="checkbox"/> Interdisciplinary team work |
| <input type="checkbox"/> Computer lessons | <input type="checkbox"/> Laboratory work                | <input type="checkbox"/> Thesis                      |
| <input type="checkbox"/> Field work       | <input type="checkbox"/> Designing                      | <input type="checkbox"/> Probation or placement      |

## RESEARCH

main research fields Regional Planning; Environmental Protection; Demography; Rural Planning; Theory of Planning; Social Problems in Spatial Planning

Journal by Institute - language

number of issues

Remarks Contact with European Coordination Centre for Research and Documentation in Social Sciences.

## LITERATURE

Important international text-books

- library at institute or department     library at university     both library at university and institute

Journals: Available journals Korea and World Affairs (not on list of planning journals!)

Past/occasionally International Sociology; Vienna Centre Newsletter; Soziologie und Sozialpolitik (all not on list of planning journals!)

Journals wanted ThePlanner; Planning (on list of planning journals) Others (not on list!): Regional Science and Urban Economics and others on economics and agriculture.

## FACILITIES

computers available Yes Used by staff and students

type computer PC and EC 1055 M

programs Wordprocessing, Statistics and Economic programs

audio-visual means  video  slides Is GIS used?  Yes  No

# Directory of (planning) schools former Soviet Republics

**Russian Academy of Science  
Institute of socio-economic problems of the  
development of the agro-industrial complex**

**Russia**

code **R13**

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## **BACKGROUND INFORMATION**

### **Background of the Institute**

-

### **Collaboration within country**

Saratov Economic Institute  
Saratov State University (named N. G. Tsernishevski)  
Local Municipality

### **International contacts**

Sometimes participation in congresses (AESOP congress in Stockholm)

### **Recent changes**

Study programme has been changed.

### **Problems**

-

### **Suggestions**

The institute is interested in probation periods for young scientists and post-graduate students in western European educational institutes and scientific research institutes. Mutual exchange would be possible.

### **Extra information provided**

List of publications (in Russian)

# Directory of (planning) schools former Soviet Republics

**Saint Petersburg Institute of Civil  
Engineering, Faculty of Architecture**

**Russia**

code **R14**

2nd Krasnoarmeiskaya str. 4

**telephone** 7-812-259 49 47 or 292 99 65

198005 St. Petersburg

**telex** (64) 121 079 SPICE SU

Russia

**telefax** 7-812-292 58 72

## Degrees offered

Bachelor of Architecture or Town Planning

**Years of  
Study**

5,5

**Degrees granted in  
last academic year**

64

**Teaching  
Language**

Russian

From 1992 onwards

6

## Student Numbers

Total 510 resp. 120

Male 205 resp. 42

Female 305 resp. 78

Foreign 35 resp. 12

## Entry conditions

exams: drawing, painting, composition,  
drafting, literature

## Curriculum

Up till now the study consisted of 10 terms + diploma work. This will become 11 terms + diploma work. Students numbers for whole architecture faculty respectively planning dept.

The study consists of

\* general sciences (approx. 20%), such as mathematics, philosophy, foreign languages, sport.

\* technical sciences (30%), such as building physics, building constructions, materials, town infrastructure etc..

\* special sciences (in the field of architecture, 50%), such as history and theory of architecture and town planning, drawing, modelmaking, designing and projecting of different types of building and town planning objects, etc..

## Specialization

There are different chairs (see "background of the institute").

## Doctoral Studies

Post-graduate courses leading to Candidate of Science or Doctor of Science in Architecture.

## Courses for Professionals

## Full time tenured

Prof Valery A. Nefedov \*\* (dean faculty)

Leonid Lavrov\*\*

Victor Smirnov

Vladimir Antoschenkov

Ingrid Barsova

Alexander Kuznetsov

Victor Zavarin

## Staff

Full time tenured

65 / 14

Part time staff

24 / 8

Staff numbers: total respectively number of staff in planning department

# Directory of (planning) schools former Soviet Republics

**Saint Petersburg Institute of Civil  
Engineering, Faculty of Architecture**

**Russia**

code **R14**

## KEYWORDS MENTIONED

Theory of Planning  
History of Planning  
Urban Design  
Environmental Protection  
Infrastructure and Transport  
Urban Planning  
Rural Planning  
Housing Policy and Practice  
Urban Renewal/Regeneration  
Economic Development and Policy

## Study hours and level for each keyword mentioned

48 study hours, 3rd year; lectures  
92 study hours, 4th year; lectures  
24 study hours, 5th year; lectures  
24 study hours, 5th year; lectures  
68 study hours, 4th year; lectures and practice  
780 study hours, 3rd, 4th, 5th year; practice and consultation  
64 study hours, 3rd year; practice  
70 study hours, 5th year, practice and consultations  
70 study hours, 5th year; practice  
60 study hours, 5th year; lectures and practice

**Total number of study hours** 1900 study hours per year.

## TYPE OF EDUCATION

- |  |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> Project work | <input type="checkbox"/> Excursions longer than one day | <input checked="" type="checkbox"/> Interdisciplinary team work |
| <input type="checkbox"/> Computer lessons        | <input checked="" type="checkbox"/> Laboratory work     | <input checked="" type="checkbox"/> Thesis                      |
| <input checked="" type="checkbox"/> Field work   | <input checked="" type="checkbox"/> Designing           | <input checked="" type="checkbox"/> Probation or placement      |

## RESEARCH

**main research fields** Reconstruction and regeneration of historical city districts; Environmental protection and design of St. Petersburg waterfront; Tourism, leisure and commercial functions of the old city centre; Housing policy and practice in the new socio-economical conditions ;etc.

**Journal by Institute** No **language**

**number of issues**

**Remarks**

## LITERATURE

**Important international text-books** Landscape and Urban Planning; Architectural Review; Architectural Design; Progressive Architecture; Architecture Aujourd'hui; Town Planning Review.  
No access to recent books in western languages.

- library at institute or department     library at university     both library at university and institute

**Journals: Available Journals** Cities, Environment and Planning, Landscape and Urban Planning; Town Planning Review; Stadtbauwelt; Urbanisme.

**Past/occasionally** Environment and Behaviour; Planning; Planning Perspectives; Progress in Planning; Urban Studies.

**Journals wanted** -

## FACILITIES

<b>computers available</b>	yes	<b>Used by staff and students</b>
<b>type computer</b>	PC, Apple computers	
<b>programs</b>	AUTO CAD	
<b>audio-visual means</b>	<input checked="" type="checkbox"/> video <input checked="" type="checkbox"/> slides	<b>Is GIS used?</b> <input checked="" type="radio"/> Yes <input checked="" type="radio"/> No

# Directory of (planning) schools former Soviet Republics

**Saint Petersburg Institute of Civil  
Engineering, Faculty of Architecture**

**Russia**

code **R14**

## **BACKGROUND INFORMATION**

### **Background of the institute**

Architecture Faculty is part of the Civil Engineering Institute.

The department consists of the following chairs: History and Theory of Architecture; Architectural Design of Buildings; Urban Planning; Drawing; Engineering projecting for the Architects.

### **Collaboration within country**

Also Professors from the departments of economics and technology of urban design take part in the education. Contacts with methodological centres of the architectural speciality in Russia.

### **International contacts**

Exchange of students through American Collegiate Consortium for East-West Cultural and Academic Exchange (92-93) Campus European Environment "Nantes - St. Petersburg"; Exchange students with Hannover University Germany Joint research work with Rotterdam Academy of Architecture. Participation in: "Waterfront - The New City Frontiers" (Venice 1991); "Reconstruction: St. Petersburg 2005" in St Petersburg, October 1992.

### **Recent changes**

Received two IBM computers without any programs on planning or environment.

Near future: the education will be converted to European standards (degrees of Bachelor and Master of Architecture and Urban Planning)

### **Problems**

Lack of hard currency, absence of sponsors for the exchange of students and professors with foreign countries.

### **Suggestions**

1. Coordination and cooperation with research programs by means of sponsorships for joint meetings, lectures and campus work.
2. Invitations of students and professors for summer practice, lectures and joint competitions.
3. Organization of educational students projects exhibitions in European countries and Russia.
- 4 Publication of surveys and issues on Russian architecture (old and new) and education in architecture.

### **Extra information provided**

# Directory of (planning) schools former Soviet Republics

**St Petersburg University of Economics and Finance, Department of Planning**

**Russia**

code **R15**

Sadovaya str. 21

telephone 7-812-1105584

191023 St Petersburg

telex

Russia

telefax 7-812-1105733

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Degrees offered	Years of Study	Degrees granted in last academic year	Teaching Language
B.A.	3		russian
M. A.	5	100	russian
Phd.			

---

## Student Numbers

Total

Entry conditions entry examinations

Male

Female

Foreign

---

## Curriculum

See keywords

## Specialization

## Doctoral Studies

## Courses for Professionals

---

## Full time tenured

Prof. Uspensky, Head of the department  
Leonid Limonov\*\*

Staff	
Full time tenured	15-20
Part time staff	5-7

# Directory of (planning) schools former Soviet Republics

**St Petersburg University of Economics and Finance, Department of Planning**

**Russia**

code **R15**

## KEYWORDS MENTIONED

Environmental Protection  
Regional Planning  
Demography  
Statistical Methods  
Jurisprudence  
Infrastructure and Transport  
Theory of Planning  
Computing

Study hours and level for each keyword mentioned

Total number of study hours 1400 per year

## TYPE OF EDUCATION

- |  |   |  |
|--|---|--|
| <input checked="" type="checkbox"/> Project work     | <input type="checkbox"/> Excursions longer than one day | <input type="checkbox"/> Interdisciplinary team work |
| <input checked="" type="checkbox"/> Computer lessons | <input checked="" type="checkbox"/> Laboratory work     | <input type="checkbox"/> Thesis                      |
| <input checked="" type="checkbox"/> Field work       | <input type="checkbox"/> Designing                      | <input type="checkbox"/> Probation or placement      |

## RESEARCH

main research fields -

Journal by Institute language  
number of issues  
Remarks

## LITERATURE

important international text-books

- library at institute or department     library at university     both library at university and institute

Journals: Available journals none, only occasionally

Past/occasionally 4, 5, 10, 16, 19, 20, 23, 26, 27

Journals wanted 6, 7, 11, 19, 23

## FACILITIES

computers available Yes Used by staff and students

type computer Dos, mainly PC's

programs

audio-visual means  video  slides Is GIS used?  Yes  No

# Directory of (planning) schools former Soviet Republics

**St Petersburg University of Economics and  
Finance, Department of Planning**

**Russia**

code **R15**

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## **BACKGROUND INFORMATION**

### **Background of the institute**

Economics

### **Collaboration within country**

-

### **International contacts**

Contact person has stayed one year in UK (1991-1992).  
AESOP Congress Stockholm, June 1992

### **Recent changes**

-

### **Problems**

-

### **Suggestions**

-

### **Extra information provided**

-

# Directory of (planning) schools former Soviet Republics

Tver University, Faculty of Geography,  
Department of Economic Geography

Russia

code R16

Prospect 50 let Oktyabra, 40-8

telephone 7-08222-48574

170040 Tver

telex

Russia

telefax

Degrees offered	Years of Study	Degrees granted in last academic year	Teaching Language
Geography, territorial management and information	5	10	Russian
Post-graduate education	3		

## Student Numbers

Total 50-100

Male 20%

Female 80%

Foreign

## Entry conditions

exams, competition (2 candidates for one place)

## Curriculum

See Key-words

## Specialization

## Doctoral Studies

## Courses for Professionals

## Full time tenured

A.A. Tkachenko\*\*

E. M. Kvalev

N. B. Kultashev

A. S. Sehukina

S. I. Yakovleva

## Staff

Full time tenured

Part time staff

9

# Directory of (planning) schools former Soviet Republics

**Tver University, Faculty of Geography,  
Department of Economic Geography**

**Russia**

code **R16**

## KEYWORDS MENTIONED

Infrastructure and Transport  
Environmental Protection  
Rural Planning  
Regional Planning  
Demography  
Tourism and Leisure  
Geographical Information Systems  
Statistical Methods  
Computing  
Cartography + Topography  
Policy Studies  
Social Problems in Spatial Planning

## Study hours and level for each keyword mentioned

36 study hours, 4th year; lectures  
30 study hours, 5th year  
36 study hours, 4th year  
60 study hours, 4th year  
36 study hours, 3rd year  
24 study hours, 5th year  
24 study hours, 5th year  
80 study hours, 2nd year  
80 study hours, 2nd year  
100 + 120 study hours, 2nd and 1st year  
24 study hours, 5th year  
36 study hours, 4th year

## Total number of study hours

## TYPE OF EDUCATION

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Project work     | <input type="checkbox"/> Excursions longer than one day | <input type="checkbox"/> Interdisciplinary team work |
| <input type="checkbox"/> Computer lessons | <input type="checkbox"/> Laboratory work                | <input type="checkbox"/> Thesis                      |
| <input type="checkbox"/> Field work       | <input type="checkbox"/> Designing                      | <input type="checkbox"/> Probation or placement      |

## RESEARCH

main research fields      Economic Development and Policy, Regional Planning, Demography, Tourism and Leisure, Social Problems in Spatial Planning

Journal by Institute      No      language  
number of issues

Remarks

## LITERATURE

important international text-books      International text-books are available by visiting libraries in Moscow

library at institute or department       library at university       both library at university and institute

Journals: Available journals      -

Past/occasionally      -

Journals wanted      Environment and Planning, Geoforum, Landscape and Urban Planning, Urban Geography

## FACILITIES

computers available      Yes      Used by staff and students

type computer      Dos

programs

audio-visual means       video       slides      Is GIS used?       Yes       No

# Directory of (planning) schools former Soviet Republics

Tver University, Faculty of Geography,  
Department of Economic Geography

Russia

code R16

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## BACKGROUND INFORMATION

### Background of the institute

The department of Economic Geography falls within the 'Chemistry-Biology-Geography' Faculty

### Collaboration within country

There are links with other departments, universities, governmental and research institutes.  
Congresses in Moscow.

### International contacts

Presently, mainly informal contacts leading to exchange, literature, and combined research.  
Important: to get acquainted with each other.

### Recent changes

The department of Economic Geography was divided in "Economic Geography" and "Management of Territory".  
More changes may occur in future.

### Problems

Lack of money and equipment; lack of space for the students.

### Suggestions

Seminars  
Exchange

### Extra information provided

# Directory of (planning) schools former Soviet Republics

College of Engineering and Constructions,  
Faculty of Architecture, Department of Town  
Planning

Russia

code R17

Ul Titova 28

telephone (841-2)-62 05 01 / 62 04 79

440028 Penza .

telex

Russia

telefax

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Degrees offered	Years of Study	Degrees granted in last academic year	Teaching Language
Architect, Town Planner	6	46	Russian

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## Student Numbers

Total 320

Entry conditions exams

Male 160

Female 160

Foreign

## Curriculum

## Specialization

See Key-words.

## Doctoral Studies

## Courses for Professionals

---

## Full time tenured

Yuri V. Kruglov\*\*  
B. Churyais  
Irina Rodnyakova  
Irina Heruvimova

Staff	
Full time tenured	10
Part time staff	2

# Directory of (planning) schools former Soviet Republics

College of Engineering and Constructions,  
Faculty of Architecture, Department of Town  
Planning

Russia

code R17

## KEYWORDS MENTIONED

Urban Design  
Land Use Planning  
Infrastructure and Transport  
Town/Urban Planning  
Social Problems in Spatial Planning

## Study hours and level for each keyword mentioned

440 study hours, 1st until 6th year  
38 study hours, 4th and 5th year  
36 study hours, 3rd and 4th year  
48 study hours, 3rd until 6th year  
72 study hours, 5th and 6th year

Total number of study hours -

## TYPE OF EDUCATION

Project work       Excursions longer than one day       Interdisciplinary team work  
 Computer lessons       Laboratory work       Thesis  
 Field work       Designing       Probation or placement

## RESEARCH

main research fields      Research of the development of the big cities

Journal by institute      No      language

number of issues

Remarks

## LITERATURE

Important international text-books      Mainly Russian text-books on Town Planning, Urban Planning

library at institute or department       library at university       both library at university and institute

Journals: Available journals      -

Past/occasionally      -

Journals wanted      We would like to get more journals on modern architecture.

## FACILITIES

computers available      No, only occasionally      Used by

type computer

programs

audio-visual means       video       slides      Is GIS used?       Yes       No

# Directory of (planning) schools former Soviet Republics

**College of Engineering and Constructions,  
Faculty of Architecture, Department of Town  
Planning**

**Russia**

code **R17**

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## **BACKGROUND INFORMATION**

### **Background of the Institute**

-

### **Collaboration within country**

Contacts with Moscow Research Institutes.

### **International contacts**

Staff exchange with France and Czechoslovakia.

Important aspects of international cooperation: information, combined research, and sociologist research of our region.

### **Recent changes**

-

### **Problems**

-

### **Suggestions**

-

### **Extra information provided**

-



# Directory of (planning) schools former Soviet Republics

Perm State University, Faculty of  
Geography, Department of Social and  
Economic Geography

Russia

code R18

## KEYWORDS MENTIONED

Infrastructure and Transport  
Theory of Planning  
Social Problems in Spatial Planning  
Political Geography  
Economic Geography and Forecasting

## Study hours and level for each keyword mentioned

36 study hours, 3rd year, lectures and laboratories  
30 study hours, 3rd year  
30 study hours, 5th year  
34 study hours, 4th year  
34 study hours, 3rd year, lectures and laboratories

Total number of study hours 1200 study hours per year

## TYPE OF EDUCATION

<input checked="" type="checkbox"/> Project work	<input checked="" type="checkbox"/> Excursions longer than one day	<input checked="" type="checkbox"/> Interdisciplinary team work
<input checked="" type="checkbox"/> Computer lessons	<input checked="" type="checkbox"/> Laboratory work	<input checked="" type="checkbox"/> Thesis
<input checked="" type="checkbox"/> Field work	<input checked="" type="checkbox"/> Designing	<input checked="" type="checkbox"/> Probation or placement

## RESEARCH

main research fields Rural Planning, Environmental Protection, Economical Development and Policy, Regional Planning, Demography, Land Use Planning.

Journal by Institute Yes language Russian

number of issues once a year

Remarks there are some exchange agreements with foreign libraries

## LITERATURE

important International  
text-books

library at institute or department     library at university     both library at university and institute

Journals: Available journals -

Past/occasionally Geoforum

Journals wanted Geoforum, the Planner.

## FACILITIES

computers available Yes Used by staff and students

type computer PC's IBM

programs

audio-visual means  video  slides Is GIS used?  Yes  No

# Directory of (planning) schools former Soviet Republics

Perm State University, Faculty of  
Geography, Department of Social and  
Economic Geography

Russia

code R18

## BACKGROUND INFORMATION

### Background of the Institute

Geography

### Collaboration within country

Collaboration with Rural Planning Institute, combined publications, congresses and other agreements.

### International contacts

Staff and students exchange with France, USA. Important for new ideas and agreements.

### Recent changes

-

### Problems

-

### Suggestions

-

### Extra information provided

-

# Directory of (planning) schools former Soviet Republics

**Moscow Institute of Architecture, Faculty of  
Town Planning, Department of Theory of  
Planning**

**Russia**

code **R19**

11, Rozhdestvenka street

telephone (7-095) 9236408

103754 Moscow

telex

Russia

telefax 7-095-9211240

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Degrees offered	Years of Study	Degrees granted in last academic year	Teaching Language
Architect	4	14	Russian

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## Student Numbers

Total 55

Male 22

Female 33

Foreign

Entry conditions Competition

## Curriculum

This faculty is related with Marchi, see code R2

Students can choose town planning as a specialization, but they receive a degree as architect.

## Specialization

## Doctoral Studies

## Courses for Professionals

---

## Full time tenured

Prof. Smolyar\*\*

Prof. Elena M. Mikulina

Prof. Kira K. Kartashova

Prof. Ya. V. Kositsky

Dr. Michael N. Turkatenko

Dr. Nataly S. Rusakova

Dr. S. V. Vandtke

## Staff

Full time tenured 9

Part time staff 2

# Directory of (planning) schools former Soviet Republics

**Moscow Institute of Architecture, Faculty of  
Town Planning, Department of Theory of  
Planning**

**Russia**

code **R19**

## KEYWORDS MENTIONED

Urban Renewal/Regeneration  
Housing Policy and Practice  
Urban Design  
Regional Planning  
Theory of Planning

## Study hours and level for each keyword mentioned

36 study hours, 5th year  
36 study hours, 5th year  
36 study hours, 5th year  
68 study hours, 4th and 5th year  
36 study hours, 5th year

Total number of study hours 2000 study hours (per year?)

## TYPE OF EDUCATION

- |  |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> Project work | <input type="checkbox"/> Excursions longer than one day | <input checked="" type="checkbox"/> Interdisciplinary team work |
| <input type="checkbox"/> Computer lessons        | <input type="checkbox"/> Laboratory work                | <input checked="" type="checkbox"/> Thesis                      |
| <input type="checkbox"/> Field work              | <input checked="" type="checkbox"/> Designing           | <input type="checkbox"/> Probation or placement                 |

## RESEARCH

main research fields Urban Management, Urban Renewal, Housing Policy, Regional Planning, Theory of Planning

Journal by Institute No language

number of issues

Remarks

## LITERATURE

Important International text-books There is access to modern western literature.

- library at institute or department     library at university     both library at university and institute

Journals: Available journals -

Past/occasionally

APA journal, Cities, Environment and Planning, Planning, Town Planning Review, Urban Geography, Urbanisme, Urbanistica, and 10, 12

Journals wanted

all mentioned above, except Cities, and International Journal of Urban and Regional Research (nr 10).

## FACILITIES

computers available - Used by

type computer

programs

audio-visual means  video  slides Is GIS used?  Yes  No

# Directory of (planning) schools former Soviet Republics

**Moscow Institute of Architecture, Faculty of  
Town Planning, Department of Theory of  
Planning**

**Russia**

code **R19**

## **BACKGROUND INFORMATION**

### **Background of the institute**

Department is part of Moscow Architecture Institute (MARCHI), see code R2.

### **Collaboration within country**

Within the Institute contacts in the field of Architecture and Transport; combined lectures and writing of text-books.

Other universities: exchange of methods of education.

Research institutes: combined projects, exchange of information.

### **International contacts**

Important aspects: Training of students and staff for a term abroad; Congresses;

Translation of the main western text-books of spatial planning.

### **Recent changes**

-

### **Problems**

-

### **Suggestions**

-

### **Extra information provided**

-

# Directory of (planning) schools former Soviet Republics

**Ural Art - Architecture Institute, Department  
of Town Planning and Landscape  
Architecture**

**Russia**

code **R20**

Voevodina 4-141 (home address)      telephone 343-2-510049 (home)  
620014 Ekaterinburg (Sverdlovsk)      telex  
Russia      telefax 343-2-221546

Degrees offered	Years of Study	Degrees granted in last academic year	Teaching Language
Architecture	6	40	Russian

## Student Numbers

Total	58	Entry conditions
Male	22	
Female	36	
Foreign		

## Curriculum

See Key-words

## Specialization

## Doctoral Studies

## Courses for Professionals

## Full time tenured

Marina Divakova\*\*  
V. A. Kolyasnikov  
S. I. Sanok  
A. V. Lemegov  
Y. N. Potapov  
G. I. Dubrovin  
V. P. Behtenev  
L. V. Balatskaya  
A. K. Zaremba

## Staff

Full time tenured	14
Part time staff	1

# Directory of (planning) schools former Soviet Republics

**Ural Art - Architecture Institute, Department  
of Town Planning and Landscape  
Architecture**

**Russia**

code **R20**

## KEYWORDS MENTIONED

Environmental Protection  
Infrastructure and Transport

## Study hours and level for each keyword mentioned

36 study hours, 5th and 6th year  
48 study hours, 4th year; field work and lectures

## Other courses:

Regional problems of town planning in the Ural Region  
Landscape Architecture

215 study hours, 5th and 6th year; lectures and practical work  
76 study hours, 5th and 6th year; lectures and practical work

Total number of study hours 1200 study hours per year

## TYPE OF EDUCATION

- |  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Project work | <input checked="" type="checkbox"/> Excursions longer than one day | <input type="checkbox"/> Interdisciplinary team work       |
| <input type="checkbox"/> Computer lessons        | <input type="checkbox"/> Laboratory work                           | <input checked="" type="checkbox"/> Thesis                 |
| <input checked="" type="checkbox"/> Field work   | <input checked="" type="checkbox"/> Designing                      | <input checked="" type="checkbox"/> Probation or placement |

## RESEARCH

main research fields Environmental Protection of Town Restoration and using of the old Architectural Masterpieces.

Journal by institute Yes language Russian

number of issues 12 issues per year

Remarks Title: "Architecton"

## LITERATURE

Important international text-books K. Lynch, "Image of Town; Perfect forms of Town Planning";  
R. Krie, "Spatial Organisation of the Town".

library at institute or department     library at university     both library at university and institute

Journals: Available journals none

Past/occasionally Domus (Italy)

Journals wanted Domus

## FACILITIES

computers available Yes Used by students only

type computer Dos

programs

audio-visual means  video  slides Is GIS used?  Yes  No

# Directory of (planning) schools former Soviet Republics

**Ural Art - Architecture Institute, Department  
of Town Planning and Landscape  
Architecture**

**Russia**

code R20

---

## **BACKGROUND INFORMATION**

### **Background of the Institute**

Links with curriculum in Architecture and Economy.

### **Collaboration within country**

Within University: Methods, Project works together, combined research.

Other universities: exchange of lectures.

Government: Several projects are carried out.

Research Institutes: Literature and Information Exchange

### **International contacts**

Most important forms of international cooperation: Probation of staff and students abroad,

Project and science discussions; Seminars and Congresses.

Congresses: Ecological Biennale (Sophia, 1991); Warsaw, 1990;

Dessau, Bauhaus, Project Seminar 1989.

### **Recent changes**

We started the training of our personnel (step by step).

### **Problems**

-

### **Suggestions**

Probation of staff and students abroad.

Combined publications of scientific research.

Organization of summer schools for students and staff here and abroad.

### **Extra information provided**



# Directory of (planning) schools former Soviet Republics

**Nijni Novgorod Pedagogical Institute, Faculty  
of Natural Geography, Department of  
Economic Geography.**

**Russia**

code **R21**

## KEYWORDS MENTIONED

Cartography  
Economic Geography ( including demography, theory of  
planning, infrastructure, social problems)  
Regional Economical Geography and Social Geography  
of Russia/

## Study hours and level for each keyword mentioned

100 and 100 study hours, 1st and 2nd year

130 study hours, 3rd year

280 and 100 study hours, 4th resp. 5th year

Total number of study hours differing from 100 to 400 study hours per year

## TYPE OF EDUCATION

Project work  
 Computer lessons  
 Field work

Excursions longer than one day  
 Laboratory work  
 Designing

Interdisciplinary team work  
 Thesis  
 Probation or placement

## RESEARCH

main research fields

Demography, Cartography, Rural Planning, Municipal Economy and Local Development,  
Tourism and Leisure, Regional Planning.

Journal by institute  
number of issues

No language

Remarks

30 publications were made in the last 5 years for several journals and geographical books.

## LITERATURE

Important International  
text-books

There are some text-books available on Social Geography, Urbanistics, Population Research.

library at institute or department     library at university     both library at university and institute

Journals: Available journals

-

Past/occasionally

-

Journals wanted

Ekistics, Urban Geography

## FACILITIES

computers available

No

Used by

type computer

programs

audio-visual means

video     slides

Is GIS used?     Yes     No

# Directory of (planning) schools former Soviet Republics

**Nijni Novgorod Pedagogical Institute, Faculty  
of Natural Geography, Department of  
Economic Geography**

**Russia**

code **R21**

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## **BACKGROUND INFORMATION**

### **Background of the institute**

The institute consists of 8 Faculties (among them the Faculty of Geography), which again consists of 7 departments, namely this department of Economic Geography.

### **Collaboration within country**

Within the institute: contacts with departments of economy and physical geography; research and methods of teaching. Other Universities: with similar departments of the Moscow and St. Petersburg Universities; with Moscow, Voronej, Ekaterinburg, Simbirsk, Yaroslavl Pedagogical Institutes. Furthermore, there are some contacts with government institutions (carry out research) and with Academy of Science; Institute of Educational methods; and center of population research.

### **International contacts**

-

### **Recent changes**

Some changes of educational methods and courses.

### **Problems**

Lack of literature and information.  
Problems are enormous.

### **Suggestions**

Information Exchange.

### **Extra information provided**

List of publications (available at Moscow project assistant).

# Directory of (planning) schools former Soviet Republics

**Giprograd Institute,  
General State Institute of City Construction,  
Regional Planning and Landscape  
Architecture**

**Ukraine**

code **U1**

Bulvar Lasy Ukrainky 26

telephone 044-2950794, 2956338

252133 Kiev

telex

Ukraine

telefax 044-2956372

**Degrees offered**

**Years of  
Study**

**Degrees granted in  
last academic year**

**Teaching  
Language**

No degrees offered

## Student Numbers

Total

Entry conditions

Male

Female

Foreign

## Curriculum

## Specialization

Maybe in future, retraining of specialist will be started again.

## Doctoral Studies

## Courses for Professionals

## Full time tenured

Prof. V. Nudelman\*\*

Prof. Ribakow

Prof. Belokon

Prof. Kiskin

## Staff

Full time tenured

600

Part time staff

# Directory of (planning) schools former Soviet Republics

Giprograd Institute,  
General State Institute of City Construction,  
Regional Planning and Landscape  
Architecture

Ukraine

code U1

## KEYWORDS MENTIONED

Study hours and level for each keyword mentioned

Total number of study hours

## TYPE OF EDUCATION

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Project work     | <input type="checkbox"/> Excursions longer than one day | <input type="checkbox"/> Interdisciplinary team work |
| <input type="checkbox"/> Computer lessons | <input type="checkbox"/> Laboratory work                | <input type="checkbox"/> Thesis                      |
| <input type="checkbox"/> Field work       | <input type="checkbox"/> Designing                      | <input type="checkbox"/> Probation or placement      |

## RESEARCH

main research fields      1 Methods of urban and regional planning according to new market conditions.  
2. Estimation of urban land values. 3. Housing Policy and Practice. 4. Law in Spatial  
Planning. 5. Social Problems in Spatial Planning

Journal by Institute      Yes      language Russian

number of issues      1 issue per year.

Remarks

## LITERATURE

Important International  
text-books

library at institute or department     library at university     both library at university and institute

Journals: Available journals      -

Past/occasionally      -

Journals wanted      All journals in English, French or Italian (no German journals).

## FACILITIES

computers available	Yes	Used by
type computer	Dos	
programs	CAD Systems, among others programs for calculating population, infrastructure	
audio-visual means	<input type="checkbox"/> video <input type="checkbox"/> slides	Is GIS used? <input checked="" type="radio"/> Yes <input type="radio"/> No

# Directory of (planning) schools former Soviet Republics

**Giprograd Institute,  
General State Institute of City Construction,  
Regional Planning and Landscape  
Architecture**

**Ukraine**

code **U1**

## **BACKGROUND INFORMATION**

### **Background of the Institute**

The institute was created in 1930. Until 1940 students were taught here.

Giprograd is a designing institute. It's scientific department is under direction of Vladimir Nudelman.

Retraining of the specialists may become part in near future.

### **Collaboration within country**

Contacts with universities in Kiev, Dnepropetrovsk, Uzgorod, Lvov, Odessa.

With government: Supreme Soviet of the Ukraine, Cabinet of the Ukraine, Ministries of economics, investment and construction, environmental protection, public health care.

Research institutes of theory and history of architecture and city construction; Urban Institute; Institute of Geography of Ukraine; Institute for study of the industrial experience; A. H. Ukraine.

### **International contacts**

Collaboration in research and in the development in project methods (urban and regional) together with Poland, Czechoslovakia, Rumania, Hungary, Germany, Denmark, USA.

Main interest: Raising the professional level of the specialists and the quality of design. This on basis of international cooperation and the market mechanism.

International conference on collaboration between White Russia, Lithuania, Poland, Ukraine, Russia in the field of spatial planning and municipal economy, 1991.

### **Recent changes**

-

### **Problems**

-

### **Suggestions**

Mutual contacts between lecturers, methodological facilities, scientific literature.

Probation for specialists. Taking part in seminars/congresses.

Consultation and help in orientation on the market mechanism. Developing joint research projects.

Experience by AESOP could be big help for us.

### **Extra information provided**

-



# Directory of (planning) schools former Soviet Republics

**Lvov Polytechnic College, Faculty of Architecture**

**Ukraine**

code **U2**

## KEYWORDS MENTIONED

Urban Renewal/Regeneration  
 Urban Design  
 Infrastructure and Transport  
 Housing Policy and Practice  
 Environmental Protection  
 Demography  
 Tourism and Leisure  
 Computing  
 Policy Studies  
 Law in Spatial Planning

## Study hours and level for each keyword mentioned

34 study hours, 3rd and 5th year; lectures  
 12 study hours, 4th year  
 50 study hours, 4th year  
  
 17 study hours, 2nd and 3rd year  
 3rd and 4th year

## Total number of study hours

## TYPE OF EDUCATION

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Project work     | <input type="checkbox"/> Excursions longer than one day | <input type="checkbox"/> Interdisciplinary team work |
| <input type="checkbox"/> Computer lessons | <input type="checkbox"/> Laboratory work                | <input type="checkbox"/> Thesis                      |
| <input type="checkbox"/> Field work       | <input type="checkbox"/> Designing                      | <input type="checkbox"/> Probation or placement      |

## RESEARCH

**main research fields** Automatic methods of designing (computers).  
 Methods of mass-produced and individual constructions and buildings

**journal by institute** Yes **language** Used to be in Russian, now in Ukrainian

**number of issues** 1 per year

**Remarks** Library exchange agreements with Krakow Polytechnic Library (Poland) and Institute of Research of Residence (Sweden).

## LITERATURE

**Important international text-books** Only Russian and Ukrainian books and journals.

- library at institute or department     library at university     both library at university and institute

**Journals: Available journals** Japan Architect; Arca; Domus (Italy); all not on list.

**Past/occasionally** -

**Journals wanted** Cities, Ekistics, Geographical Information Systems, Planning, Planning Perspectives, Town Planning Review, Urban Geography, and nr. 10.

## FACILITIES

**computers available** yes **Used by staff only**

**type computer** PC n. 486, DOS

**programs** AUTOCAD, COLORDRAW, etc.

**audio-visual means**  video  slides **Is GIS used?**  Yes  No

# Directory of (planning) schools former Soviet Republics

**Lvov Polytechnic College, Faculty of  
Architecture**

**Ukraine**

code **U2**

## **BACKGROUND INFORMATION**

### **Background of the Institute**

The Faculty of Architecture consists of 4 departments: Town Planning; Urban Regeneration; Theory of Architecture; Architecture

### **Collaboration within country**

Within the polytechnic cooperation on subjects as history, foreign languages, cartography.

### **International contacts**

Mentioned are most important aspects of international cooperation:

Exchange of staff; combined research projects;  
Integration with, and joining the European Schools.

### **Recent changes**

Reform of the education system is planned in near future to become closer to the European standards of education.

### **Problems**

Lack of enough computers.

### **Suggestions**

We would like to receive information on programmes of education in Western Europe, to join the European education.

### **Extra information provided**

# Directory of (planning) schools former Soviet Republics

**Odessa State University, Faculty of Geology  
and Geography, Department of Economic  
and Social Geography**

**Ukraine**

code **U3**

ul Petra Velikogo 2

telephone (048-2)-687693

270057 Odessa.

telex

Ukraine

telefax (048-2) 228729; 636223; 329530

## Degrees offered

Years of  
Study

Degrees granted in  
last academic year

Teaching  
Language

Geography (teacher geography; economic and social geogr.)

5

25

Russian

## Student Numbers

Total 25

Entry conditions competition

Male 10

Female 15

Foreign

## Curriculum

## Specialization

5 years of study in the university,  
specialization 3 years (in the department).  
From 1994 Ukranian will be the teaching  
language.

## Doctoral Studies

## Courses for Professionals

## Full time tenured

Vladimir N. Andersen\*\* (GIS, home tel. 246  
321)

Prof. A.G. Topchiev (Regional Planning)

Dr. N. P. Mihailova

## Staff

Full time tenured

10

Part time staff

# Directory of (planning) schools former Soviet Republics

**Odessa State University, Faculty of Geology and Geography, Department of Economic and Social Geography**

**Ukraine**

code **U3**

## KEYWORDS MENTIONED

Infrastructure and Transport  
 Environmental Protection  
 Rural Planning  
 Regional Planning  
 Demography  
 Tourism and Leisure  
 Geographical Information Systems  
 Statistical Methods  
 Cartography  
 Social Problems in Spatial Planning

**Study hours and level for each keyword mentioned**  
 42 study hours; 4th year; lectures and project work  
 48 study hours, 4th year; lectures, project and laboratory work  
 46 study hours, 5th year; lectures, project and laboratory work  
 38 study hours, 5th year; lectures, project and laboratory work  
 42 study hours, 4th year; lectures and laboratory work  
 26 study hours, 5th year; lectures and project work  
 40 study hours, 4th year; lectures, computing and projects  
 60 study hours, 3rd year; lectures, project and laboratory work  
 38 study hours, 4th year; lectures, field work and projects  
 40 study hours, 5th year; lectures and project work

**Total number of study hours** 200-250 study hours per year

## TYPE OF EDUCATION

- |  |  |   |
|--|--|---|
| <input checked="" type="checkbox"/> Project work     | <input checked="" type="checkbox"/> Excursions longer than one day | <input checked="" type="checkbox"/> Interdisciplinary team work |
| <input checked="" type="checkbox"/> Computer lessons | <input checked="" type="checkbox"/> Laboratory work                | <input checked="" type="checkbox"/> Thesis                      |
| <input checked="" type="checkbox"/> Field work       | <input checked="" type="checkbox"/> Designing                      | <input checked="" type="checkbox"/> Probation or placement      |

## RESEARCH

main research fields

Journal by institute No language  
 number of issues

Remarks Exchange agreement with University of Utrecht, the Netherlands. Mainly literature about GIS, some journals

## LITERATURE

important international text-books "Geographical Information Systems" and "Regional Planning", both from the Netherlands.

- library at institute or department     library at university     both library at university and institute

Journals: Available journals Geographical Information Systems

Past/occasionally Environment and Planning

Journals wanted American Planners Association Journal, Environment and Planning, GIS, International Journal of Urban and Regional Research, Regional Studies

## FACILITIES

computers available Yes Used by staff and students

type computer Dos

programs GIS, ATLAS-GIS, Idrisi

audio-visual means  video  slides Is GIS used?  Yes  No

# Directory of (planning) schools former Soviet Republics

Odessa State University, Faculty of Geology  
and Geography, Department of Economic  
and Social Geography

Ukraine

code U3

---

## BACKGROUND INFORMATION

### Background of the institute

The faculty of Geology-Geography consists (within the field of geography) of this department of Economic and Social Geography and a Physical Geography department.

### Collaboration within country

Lecturers of other departments also teach subjects.

There are many contacts with other universities.

We undertake economic projects for the Odessa Government.

There are contacts with the Institute of Market Relations, Odessa, for student probation and literature exchange.

### International contacts

University of Utrecht, the Netherlands: since two years exchange of staff, from 1993 student exchange may be started.

Important aspects of cooperation are joint research and publications, exchange of computer programmes.

International Congresses: EGIS congresses 1991, 1992, 1993 (Amsterdam, Luxembourg, ..);

1992 27th Geography Congress in Washington.

### Recent changes

A project is started to make new text books for the course of spatial planning.

Furthermore, we want to start evening courses on GIS, Regional Planning and Social Problems in Spatial Planning.

### Problems

Literature is needed to write text-books on GIS.

### Suggestions

We want to improve the relations with Western schools, especially with the University of Utrecht, to start student exchange and to learn more about the education system in the West.

### Extra information provided

The department has the first GIS laboratory.

# Directory of (planning) schools former Soviet Republics

**Kharkov University, Faculty of Geography,  
Department of Economic and Social  
Geography**

**Ukraine**

code **U4**

Pl. Svobodi 4  
310077 Kharkov  
Ukraine

**telephone** (057-2- ) 457274 or 457574

**telex**

**telefax**

**Degrees offered**

Economic Geography

**Years of  
Study**

5

**Degrees granted in  
last academic year**

40

**Teaching  
Language**

Ukrainian  
and Russian

**Student Numbers**

Total 46

Male

Female

Foreign

**Entry conditions**

exams: geography, physics, foreign  
language

**Curriculum**

See Key words

**Specialization**

**Doctoral Studies**

**Courses for Professionals**

**Full time tenured**

Artur P. Golikov\*\*

Yuri P. Gritsak

**Staff**

Full time tenured

Part time staff

8

# Directory of (planning) schools former Soviet Republics

**Kharkov University, Faculty of Geography,  
Department of Economic and Social  
Geography**

**Ukraine**

code **U4**

## KEYWORDS MENTIONED

Regional Planning  
Statistical Methods  
Demography  
Infrastructure and Transport  
Cartography  
Other courses:  
Economic Geography  
Geo Urbanistics  
Commercial Geography  
Mathematical Methods of Economical Geography

## Study hours and level for each keyword mentioned

36 study hours, 3rd year; lectures and seminars  
36 study hours, 3rd year; lectures, laboratory work  
42 study hours, 2nd year; lectures and seminars  
18 study hours, 5th year; lectures and seminars  
36 study hours, 2nd year; lectures and field work  
  
650 study hours during 3rd and 4th year  
60 study hours, 5th year  
42 study hours, 5th year  
36 study hours, 5th year

## Total number of study hours

## TYPE OF EDUCATION

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Project work     | <input type="checkbox"/> Excursions longer than one day | <input type="checkbox"/> Interdisciplinary team work |
| <input type="checkbox"/> Computer lessons | <input type="checkbox"/> Laboratory work                | <input type="checkbox"/> Thesis                      |
| <input type="checkbox"/> Field work       | <input type="checkbox"/> Designing                      | <input type="checkbox"/> Probation or placement      |

## RESEARCH

main research fields      Use and Protection of Nature and Water Resources

journal by institute      yes      language      Ukrainian

number of issues      once a year

Remarks      Exchange agreement with library in Poland.

## LITERATURE

important international text-books      V. Bunge "Theoretical Geography", England; Harvey " Science explanation of Geography"; England; P. Hagget "Spatial Analysis of Economical Geography"; Izzart "Regional Analysis"; D. Chorli & P. Hagget, "Models Geography".

library at institute or department       library at university       both library at university and institute

Journals: Available journals      -

Past/occasionally      -

Journals wanted      Demography, Geoforum, Regional Studies, Urban Geography, Annals de la Recherche Urbain, Political Geography Quarterly, 11 and 7

## FACILITIES

computers available      Yes, but not enough      Used by staff and students

type computer      Soviet

programs      our own programs: Correlation; Transport Tasks; Towns Hierarchy.

audio-visual means       video  slides      Is GIS used?       Yes  No

# Directory of (planning) schools former Soviet Republics

Kharkov University, Faculty of Geography,  
Department of Economic and Social  
Geography

Ukraine

code U4

---

## BACKGROUND INFORMATION

### Background of the Institute

### Collaboration within country

Within university: exchange of lecturers (in field of geography, economy, environmental protection).

With government: We did two projects: Forecasting of population growth; and Problems of improving the territory organization of productive forces.

One of the staff members (Artur Golikov) is member of the editorial staff of the journal: "Economic Geography of the Ukraine" (Kiev).

### International contacts

Student exchange with Poznan University in Poland.

### Recent changes

Some courses are changing.

In near future Ukrainian will become main teaching language.

### Problems

Lack of journals, computers and lack of paper to print own journal

### Suggestions

More contacts are wanted with universities teaching in the French language.

Want to become AESOP member.

### Extra information provided

# Directory of (planning) schools former Soviet Republics

**Tashkent University, Faculty of Geography,  
Department of Social Geography**

**Uzbekistan, Azia**

code **UZ1**

Vuzgorodok **telephone 463635**  
700095 Tashkent **telex**  
Uzbekistan, Azia **telefax**

<b>Degrees offered</b>	<b>Years of Study</b>	<b>Degrees granted in last academic year</b>	<b>Teaching Language</b>
Economic Geography	5	20	Russian and Uzbekian

## **Student Numbers**

		<b>Entry conditions</b>	<b>exams</b>
Total	100		
Male	60		
Female	40		
Foreign			

## **Curriculum**

## **Specialization**

## **Doctoral Studies**

## **Courses for Professionals**

## **Full time tenured**

Ozod B. Ata-Mirzayev\*\*  
Said Karimov  
Svetlana N. Kolonenko  
Abduhakim K. Kayumov

## **Staff**

Full time tenured	8
Part time staff	3

# Directory of (planning) schools former Soviet Republics

Tashkent University, Faculty of Geography,  
Department of Social Geography

Uzbekistan, Azia

code Uz1

## KEYWORDS MENTIONED

Names of courses:

Basics of Theory of Population

Geography, World Population and Demographical Policy

Social Geography and Population

Political Geography of the World

## Study hours and level for each keyword mentioned

30 study hours, 2nd year; lectures and seminars

24 study hours, 3rd year.

32 study hours, 5th year.

130 study hours, 3rd and 4th year.

Total number of study hours 4500 study hours (per year?)

## TYPE OF EDUCATION

Project work

Computer lessons

Field work

Excursions longer than one day

Laboratory work

Designing

Interdisciplinary team work

Thesis

Probation or placement

## RESEARCH

main research fields National Policy and Sovereignty of Uzbekistan.

Journal by Institute No language

number of issues

Remarks Once a year, a science book is published.

## LITERATURE

Important International  
text-books

library at institute or department

library at university

both library at university and institute

Journals: Available journals -

Past/occasionally -

Journals wanted

Demography, Ekistics, GIS, Geoforum, Political Geography Quarterly, Urban  
Geography.

## FACILITIES

computers available

Used by

type computer

programs

audio-visual means

video  slides

Is GIS used?  Yes  No

# Directory of (planning) schools former Soviet Republics

Tashkent University, Faculty of Geography,  
Department of Social Geography

Uzbekistan, Azia

code Uz1

---

## BACKGROUND INFORMATION

### Background of the institute

-

### Collaboration within country

-

### International contacts

--

### Recent changes

-

### Problems

-

### Suggestions

-

### Extra information provided

-



## **APPENDIX 5 SURVEY RESULTS: TABLES**

Additional information on several aspects of the responding institutes is here included.

Information on the research fields of every institute (table 1), the institutes that provide their own publications (table 2), the international text-books which are used for education (table 3), and a list of journals, mentioning which journals are available and which are requested (table 4).

All institutes are represented by a code;

A for Azerbedjan  
B for Belorussia  
E for Estonia  
La for Latvia  
Li for Lithuania  
M for Moldavia  
R for Russia  
U for the Ukraine  
Uz for Uzbekistan.

The same codes are used in appendix 3 and 4.

The information below has been provided by 35 respondents.  
A1, B1, E1 to E3, La1, Li1 and Li2, M1, R1 to R21, U1 to U4, Uz1

### **CONTENTS**

Table 1	Research
Table 2	Institute publications
Table 3	Textbooks
Table 4	Journals available and requested Two Specific Requests



**TABLE 1 Research fields by institute**

- A1** Infrastructure and Transport; Third World Planning; Environmental Protection; Rural Planning; Economic Development and Policy; Regional Planning; Demography; Cartography; Social Problems in Spatial Planning; Municipal Economy and Local Development.
- B1** Management of Resources Renewal in a Market Economy
- E2** Rural Planning; Land Use Planning  
Regional Planning  
Local Development
- E3** Regional Planning (with special reference to regional policy); Municipal Economy and Local Development; Geographical Information Systems; Geographical Aspects of Administrative Reform (all in Estonia).
- M1** Urban Renewal, Building Renewal, Social Problems, Housing Policy, Landscape Architecture.
- La1** Regional Planning  
Land Use Planning  
Rural Planning
- Li1** Land Use Planning in Lithuania.
- Li2** Theory of planning; Social problems in spatial planning; Urban design; Environmental protection.
- R1** Development of Parks; Regeneration of Nature in Towns.
- R3** Central Russia Development Problems; Environmental Protection Expertise; "Technopolis" Development (i.e. so called "Science Town"); Moscow Capital Region Development (several aspects).
- R4** Urban Management; Housing Policy and Practice; Environmental Protection; Economic Development and Policy; Regional Planning; Demography; Policy Studies; Social Problems in Spatial Planning.
- R6** Urban Renewal/Regeneration; Urban Design; Environmental Protection; Regional Planning; Demography; Cartography.
- R7** Urban Management; Environmental Protection; Regional Planning; Tourism and Leisure; Geographical Information Systems; Cartography.
- R8** Urban Management.
- R9** Urban Management of small towns (< 100,000 inhabitants); Infrastructure; Privatisation of the infrastructure; Landscape and Urban Planning.

- R10** Renewal of historical buildings; Renewal of infrastructure objects  
New technological material for the reconstruction of old buildings.
- R11** At the department: Rural Planning, Land Use Planning, Regional Planning, Law in Spatial Planning.  
At the institute: also Environmental Protection, Statistical Methods, Cartography, GIS, Social Problems in Spatial Planning, Theory of Planning.
- R12** Problems of the development of market infrastructure in the region: social and economic aspects.
- R13** Regional Planning; Environmental Protection; Demography; Rural Planning; Theory of Planning; Social Problems in Spatial Planning.
- R14** Reconstruction and regeneration of historical city districts;  
Environmental protection and design of St. Petersburg waterfront;  
Tourism, leisure and commercial functions of the old city centre;  
Housing policy and practice in the new socio-economical conditions;  
etc.
- R16** Economic Development and Policy, Regional Planning, Demography, Tourism and Leisure, Social Problems in Spatial Planning
- R17** Research of the development of the big cities.
- R18** Rural Planning, Environmental Protection, Economical Development and Policy, Regional Planning, Demography, Land Use Planning.
- R19** Urban Management, Urban Renewal, Housing Policy, Regional Planning, Theory of Planning
- R20** Environmental Protection of Town Restoration and using the old Architectural Masterpieces.
- R21** Demography, Cartography, Rural Planning, Municipal Economy and Local Development, Tourism and Leisure, Regional Planning.
- U1** 1. Methods of urban and regional planning according to new market conditions.  
2. Estimation of urban land values.  
3. Housing Policy and Practice.  
4. Law in Spatial Planning.  
5. Social Problems in Spatial Planning
- U2** Automatic methods of designing (computers).  
Methods of mass-produced and individual constructions and buildings.
- U4** Use and Protection of Nature and Water Resources
- Uz1** National Policy and Sovereignty of Uzbekistan.

**TABLE 2 Institute publications**

Journals are issued by the following institutes:

<b>Institute</b>	<b>Language</b>	<b>Number of issues</b>
A1	Azerbedjan and Russian	6 times a year
B1	Russian	4 times a year
E1	Estonian with English summary	2 times a year
E3	English, Estonian and Russian	irregularly
M1	Russian	once a year
La1	Russian and Latvian	3-4 times a year
Li2	Lithuanian and Russian	once a year
Li1	Lithuanian	3-4 times a year
R1	Russian	1-2 times a year
R3	Russian	6 times a year
R7	Russian	6 times a year
R9	Russian (title "Economics")	once a year
R11	Russian	once a year
R18	Russian	once a year
R20	Russian (title " Architecton")	12 issues a year
U1	Russian	once a year
U2	Used to be Russian, now Ukrainian	once a year
U4	Ukrainian	once a year

# Directory of (planning) schools former Soviet Republics

**Perm State University, Faculty of  
Geography, Department of Social and  
Economic Geography**

**Russia**

code **R18**

## KEYWORDS MENTIONED

Infrastructure and Transport  
Theory of Planning  
Social Problems in Spatial Planning  
Political Geography  
Economic Geography and Forecasting

## Study hours and level for each keyword mentioned

36 study hours, 3rd year, lectures and laboratories  
30 study hours, 3rd year  
30 study hours, 5th year  
34 study hours, 4th year  
34 study hours, 3rd year, lectures and laboratories

Total number of study hours 1200 study hours per year

## TYPE OF EDUCATION

- |  |  |   |
|--|--|---|
| <input checked="" type="checkbox"/> Project work     | <input checked="" type="checkbox"/> Excursions longer than one day | <input checked="" type="checkbox"/> Interdisciplinary team work |
| <input checked="" type="checkbox"/> Computer lessons | <input checked="" type="checkbox"/> Laboratory work                | <input checked="" type="checkbox"/> Thesis                      |
| <input checked="" type="checkbox"/> Field work       | <input checked="" type="checkbox"/> Designing                      | <input checked="" type="checkbox"/> Probation or placement      |

## RESEARCH

main research fields Rural Planning, Environmental Protection, Economical Development and Policy, Regional Planning, Demography, Land Use Planning.

Journal by Institute Yes language Russian

number of issues once a year

Remarks there are some exchange agreements with foreign libraries

## LITERATURE

important international  
text-books

- library at institute or department     library at university     both library at university and institute

Journals: Available journals -

Past/occasionally Geoforum

Journals wanted Geoforum, the Planner.

## FACILITIES

computers available Yes Used by staff and students

type computer PC's IBM

programs

audio-visual means  video  slides Is GIS used?  Yes  No

# Directory of (planning) schools former Soviet Republics

Perm State University, Faculty of  
Geography, Department of Social and  
Economic Geography

Russia

code R18

---

## BACKGROUND INFORMATION

### Background of the Institute

Geography

### Collaboration within country

Collaboration with Rural Planning Institute, combined publications, congresses and other agreements.

### International contacts

Staff and students exchange with France, USA. Important for new ideas and agreements.

### Recent changes

-

### Problems

-

### Suggestions

-

### Extra information provided

-

# Directory of (planning) schools former Soviet Republics

**Moscow Institute of Architecture, Faculty of  
Town Planning, Department of Theory of  
Planning**

**Russia**

code **R19**

11, Rozhdestvenka street

telephone (7-095) 9236408

103754 Moscow

telex

Russia

telefax 7-095-9211240

## Degrees offered

Architect

Years of  
Study

4

Degrees granted in  
last academic year

14

Teaching  
Language

Russian

## Student Numbers

Total 55

Entry conditions Competition

Male 22

Female 33

Foreign

## Curriculum

This faculty is related with Marchi, see code R2

Students can choose town planning as a specialization, but they receive a degree as architect.

## Specialization

## Doctoral Studies

## Courses for Professionals

## Full time tenured

Prof. Smolyar\*\*

Prof. Elena M. Mkulina

Prof. Kira K. Kartashova

Prof. Ya. V. Kositsky

Dr. Michael N. Turkatenko

Dr. Nataly S. Rusakova

Dr. S. V. Vandtke

## Staff

Full time tenured 9

Part time staff 2

# Directory of (planning) schools former Soviet Republics

**Moscow Institute of Architecture, Faculty of  
Town Planning, Department of Theory of  
Planning**

**Russia**

code **R19**

## KEYWORDS MENTIONED

Urban Renewal/Regeneration  
Housing Policy and Practice  
Urban Design  
Regional Planning  
Theory of Planning

## Study hours and level for each keyword mentioned

36 study hours, 5th year  
36 study hours, 5th year  
36 study hours, 5th year  
68 study hours, 4th and 5th year  
36 study hours, 5th year

**Total number of study hours** 2000 study hours (per year?)

## TYPE OF EDUCATION

- |  |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> Project work     | <input type="checkbox"/> Excursions longer than one day | <input checked="" type="checkbox"/> Interdisciplinary team work |
| <input checked="" type="checkbox"/> Computer lessons | <input type="checkbox"/> Laboratory work                | <input checked="" type="checkbox"/> Thesis                      |
| <input checked="" type="checkbox"/> Field work       | <input checked="" type="checkbox"/> Designing           | <input type="checkbox"/> Probation or placement                 |

## RESEARCH

**main research fields** Urban Management, Urban Renewal, Housing Policy, Regional Planning, Theory of Planning

**journal by institute** No **language**  
**number of issues**  
**Remarks**

## LITERATURE

**important International text-books** There is access to modern western literature.

- library at institute or department     library at university     both library at university and institute

**Journals: Available journals** -

**Past/occasionally** APA journal, Cities, Environment and Planning, Planning, Town Planning Review, Urban Geography, Urbanisme, Urbanistica, and 10, 12

**Journals wanted** all mentioned above, except Cities, and International Journal of Urban and Regional Research (nr 10).

## FACILITIES

**computers available** - **Used by**  
**type computer programs**  
**audio-visual means**  video  slides **Is GIS used?**  Yes  No

# Directory of (planning) schools former Soviet Republics

**Moscow Institute of Architecture, Faculty of  
Town Planning, Department of Theory of  
Planning**

**Russia**

code **R19**

## **BACKGROUND INFORMATION**

### **Background of the Institute**

Department is part of Moscow Architecture Institute (MARCHI), see code R2.

### **Collaboration within country**

Within the Institute contacts in the field of Architecture and Transport; combined lectures and writing of text-books.

Other universities: exchange of methods of education.

Research institutes: combined projects, exchange of information.

### **International contacts**

Important aspects: Training of students and staff for a term abroad; Congresses;

Translation of the main western text-books of spatial planning.

### **Recent changes**

.

### **Problems**

.

### **Suggestions**

.

### **Extra information provided**

.

# Directory of (planning) schools former Soviet Republics

**Ural Art - Architecture Institute, Department  
of Town Planning and Landscape  
Architecture**

**Russia**

code **R20**

Voevodina 4-141 (home address)      telephone 343-2-510049 (home)  
620014 Ekaterinburg (Sverdlovsk)      telex  
Russia      telefax 343-2-221546

Degrees offered	Years of Study	Degrees granted in last academic year	Teaching Language
Architecture	6	40	Russian

## Student Numbers

Total 58  
Male 22  
Female 36  
Foreign

## Entry conditions

## Curriculum

See Key-words

## Specialization

## Doctoral Studies

## Courses for Professionals

## Full time tenured

Marina Divakova\*\*  
V. A. Kolyasnikov  
S. I. Sanok  
A. V. Lemegov  
Y. N. Potapov  
G. I. Dubrovin  
V. P. Behtenev  
L. V. Balatskaya  
A. K. Zarembo

## Staff

Full time tenured	14
Part time staff	1

# Directory of (planning) schools former Soviet Republics

**Ural Art - Architecture Institute, Department  
of Town Planning and Landscape  
Architecture**

**Russia**

code **R20**

## KEYWORDS MENTIONED

Environmental Protection  
Infrastructure and Transport

## Study hours and level for each keyword mentioned

36 study hours, 5th and 6th year  
48 study hours, 4th year; field work and lectures

## Other courses:

Regional problems of town planning in the Ural Region  
Landscape Architecture

215 study hours, 5th and 6th year; lectures and practical work  
76 study hours, 5th and 6th year; lectures and practical work

**Total number of study hours** 1200 study hours per year

## TYPE OF EDUCATION

Project work  
 Computer lessons  
 Field work

Excursions longer than one day  
 Laboratory work  
 Designing

Interdisciplinary team work  
 Thesis  
 Probation or placement

## RESEARCH

**main research fields** Environmental Protection of Town Restoration and using of the old Architectural Masterpieces.

**Journal by Institute** Yes **language** Russian

**number of issues** 12 issues per year

**Remarks** Title: "Architecton"

## LITERATURE

**Important international text-books** K. Lynch, "Image of Town; Perfect forms of Town Planning";  
R. Krie, "Spatial Organisation of the Town".

library at institute or department     library at university     both library at university and institute

**Journals: Available Journals** none

**Past/occasionally** Domus (Italy)

**Journals wanted** Domus

## FACILITIES

**computers available** Yes **Used by students only**

**type computer** Dos

**programs**

**audio-visual means**  video  slides **Is GIS used?**  Yes  No

# Directory of (planning) schools former Soviet Republics

**Ural Art - Architecture Institute, Department  
of Town Planning and Landscape  
Architecture**

**Russia**

code R20

## **BACKGROUND INFORMATION**

### **Background of the institute**

Links with curriculum in Architecture and Economy.

### **Collaboration within country**

Within University: Methods, Project works together, combined research.

Other universities: exchange of lectures.

Government: Several projects are carried out.

Research Institutes: Literature and Information Exchange

### **International contacts**

Most important forms of international cooperation: Probation of staff and students abroad,

Project and science discussions; Seminars and Congresses.

Congresses: Ecological Biennale (Sophia, 1991); Warsaw, 1990;

Dessau, Bauhaus, Project Seminar 1989.

### **Recent changes**

We started the training of our personnel (step by step).

### **Problems**

.

### **Suggestions**

Probation of staff and students abroad.

Combined publications of scientific research.

Organization of summer schools for students and staff here and abroad.

### **Extra information provided**



# Directory of (planning) schools former Soviet Republics

**Nijni Novgorod Pedagogical Institute, Faculty of Natural Geography, Department of Economic Geography**

**Russia**

code **R21**

## KEYWORDS MENTIONED

Cartography

Economic Geography ( including demography, theory of planning, infrastructure, social problems)

Regional Economical Geography and Social Geography of Russia/

## Study hours and level for each keyword mentioned

100 and 100 study hours, 1st and 2nd year

130 study hours, 3rd year

280 and 100 study hours, 4th resp. 5th year

**Total number of study hours** differing from 100 to 400 study hours per year

## TYPE OF EDUCATION

Project work

Computer lessons

Field work

Excursions longer than one day

Laboratory work

Designing

Interdisciplinary team work

Thesis

Probation or placement

## RESEARCH

**main research fields**

Demography, Cartography, Rural Planning, Municipal Economy and Local Development, Tourism and Leisure, Regional Planning.

**journal by Institute**

No

**language**

**number of issues**

**Remarks**

30 publications were made in the last 5 years for several journals and geographical books.

## LITERATURE

**important international text-books**

There are some text-books available on Social Geography, Urbanistics, Population Research.

library at institute or department

library at university

both library at university and institute

**Journals: Available journals**

-

**Past/occasionally**

-

**Journals wanted**

Ekistics, Urban Geography

## FACILITIES

**computers available**

No

**Used by**

**type computer**

**programs**

**audio-visual means**

video  slides

**Is GIS used?**  Yes  No

# Directory of (planning) schools former Soviet Republics

**Nijni Novgorod Pedagogical Institute, Faculty  
of Natural Geography, Department of  
Economic Geography**

**Russia**

code **R21**

## **BACKGROUND INFORMATION**

### **Background of the Institute**

The institute consists of 8 Faculties (among them the Faculty of Geography), which again consists of 7 departments, namely this department of Economic Geography.

### **Collaboration within country**

Within the institute: contacts with departments of economy and physical geography: research and methods of teaching. Other Universities: with similar departments of the Moscow and St. Petersburg Universities; with Moscow, Voronej, Ekaterinburg, Simbirsk, Yaroslavl Pedagogical Institutes. Futhermore, there are some contacts with government institutions (carry out research) and with Academy of Science; Institute of Educational methods; and center of population research.

### **International contacts**

-

### **Recent changes**

Some changes of educational methods and courses.

### **Problems**

Lack of literature and information.  
Problems are enormous.

### **Suggestions**

Information Exchange.

### **Extra information provided**

List of publications (available at Moscow project assistant).

# Directory of (planning) schools former Soviet Republics

**Giprograd Institute,  
General State Institute of City Construction,  
Regional Planning and Landscape  
Architecture**

**Ukraine**

code **U1**

Bulvar Lasy Ukrainky 26

telephone 044-2950794, 2956338

252133 Kiev

telex

Ukraine

telefax 044-2956372

**Degrees offered**

**Years of  
Study**

**Degrees granted in  
last academic year**

**Teaching  
Language**

No degrees offered

## **Student Numbers**

Total

**Entry conditions**

Male

Female

Foreign

## **Curriculum**

## **Specialization**

Maybe in future, retraining of specialist will be started again.

## **Doctoral Studies**

## **Courses for Professionals**

## **Full time tenured**

Prof. V. Nudelman\*\*

Prof. Ribakow

Prof. Belokon

Prof. Kiskin

## **Staff**

Full time tenured

600

Part time staff

# Directory of (planning) schools former Soviet Republics

Giprograd Institute,  
 General State Institute of City Construction,  
 Regional Planning and Landscape  
 Architecture

Ukraine

code U1

**KEYWORDS MENTIONED**

Study hours and level for each keyword mentioned

Total number of study hours

**TYPE OF EDUCATION**

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Project work     | <input type="checkbox"/> Excursions longer than one day | <input type="checkbox"/> Interdisciplinary team work |
| <input type="checkbox"/> Computer lessons | <input type="checkbox"/> Laboratory work                | <input type="checkbox"/> Thesis                      |
| <input type="checkbox"/> Field work       | <input type="checkbox"/> Designing                      | <input type="checkbox"/> Probation or placement      |

**RESEARCH**

**main research fields**      1 Methods of urban and regional planning according to new market conditions.  
 2. Estimation of urban land values. 3. Housing Policy and Practice. 4. Law in Spatial  
 Planning. 5. Social Problems in Spatial Planning

**journal by institute**      Yes      **language** Russian

**number of issues**      1 issue per year.

**Remarks**

**LITERATURE**

**important international  
 text-books**

library at institute or department     library at university     both library at university and institute

**Journals: Available journals**      -

**Past/occasionally**      -

**Journals wanted**      All journals in English, French or Italian (no German journals).

**FACILITIES**

<b>computers available</b>	Yes	<b>Used by</b>
<b>type computer</b>	Dos	
<b>programs</b>	CAD Systems, among others programs for calculating population, infrastructure	
<b>audio-visual means</b>	<input type="checkbox"/> video <input type="checkbox"/> slides	<b>Is GIS used?</b> <input checked="" type="radio"/> Yes <input type="radio"/> No

# Directory of (planning) schools former Soviet Republics

**Giprograd Institute,  
General State Institute of City Construction,  
Regional Planning and Landscape  
Architecture**

**Ukraine**

code **U1**

## **BACKGROUND INFORMATION**

### **Background of the institute**

The institute was created in 1930. Until 1940 students were taught here.

Giprograd is a designing institute. It's scientific department is under direction of Vladimir Nudelman.

Retraining of the specialists may become part in near future.

### **Collaboration within country**

Contacts with universities in Kiev, Dnepropetrowsk, Uzgorod, Lvov, Odessa.

With government: Supreme Soviet of the Ukraine, Cabinet of the Ukraine, Ministries of economics, investment and construction, environmental protection, public health care.

Research institutes of theory and history of architecture and city construction; Urban Institute; Institute of Geography of Ukraine; Institute for study of the industrial experience; A. H. Ukraine.

### **International contacts**

Collaboration in research and in the development in project methods (urban and regional) together with Poland, Czechoslovakia, Rumania, Hungary, Germany, Denmark, USA.

Main interest: Raising the professional level of the specialists and the quality of design. This on basis of international cooperation and the market mechanism.

International conference on collaboration between White Russia, Lithuania, Poland, Ukraine, Russia in the field of spatial planning and municipal economy, 1991.

### **Recent changes**

-

### **Problems**

-

### **Suggestions**

Mutual contacts between lecturers, methodological facilities, scientific literature.

Probation for specialists. Taking part in seminars/congresses.

Consultation and help in orientation on the market mechanism. Developing joint research projects.

Experience by AESOP could be big help for us.

### **Extra information provided**

-

# Directory of (planning) schools former Soviet Republics

**Lvov Polytechnic College, Faculty of  
Architecture**

**Ukraine**

code **U2**

GSP, ul. Banderi 12

**telephone** 0322-726565 (dean), 743468 (durmanov)

290646 Lvov

**telex** 234139 ORFEY

Ukraine

**telefax** 0322-744300

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<b>Degrees offered</b>	<b>Years of Study</b>	<b>Degrees granted in last academic year</b>	<b>Teaching Language</b>
Degree in Architecture	6	50	ukrainian + r

---

## **Student Numbers**

Total 100

## **Entry conditions**

Male 40

Female 60

Foreign

## **Curriculum**

## **Specialization**

See Key-words.

## **Doctoral Studies**

## **Courses for Professionals**

---

## **Full time tenured**

V. Y. Durmanov\*\*

B.S. Scherkes (dean)

I. I. Suruduk

V. I. Proskuryakov

P.P. Mariev

B.S. Posadskii

<b>Staff</b>	
Full time tenured	16
Part time staff	2

# Directory of (planning) schools former Soviet Republics

**Lvov Polytechnic College, Faculty of Architecture**

**Ukraine**

code **U2**

## KEYWORDS MENTIONED

Urban Renewal/Regeneration  
 Urban Design  
 Infrastructure and Transport  
 Housing Policy and Practice  
 Environmental Protection  
 Demography  
 Tourism and Leisure  
 Computing  
 Policy Studies  
 Law in Spatial Planning

## Study hours and level for each keyword mentioned

34 study hours, 3rd and 5th year; lectures  
 12 study hours, 4th year  
 50 study hours, 4th year  
  
 17 study hours, 2nd and 3rd year  
 3rd and 4th year

## Total number of study hours

## TYPE OF EDUCATION

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Project work     | <input type="checkbox"/> Excursions longer than one day | <input type="checkbox"/> Interdisciplinary team work |
| <input type="checkbox"/> Computer lessons | <input type="checkbox"/> Laboratory work                | <input type="checkbox"/> Thesis                      |
| <input type="checkbox"/> Field work       | <input type="checkbox"/> Designing                      | <input type="checkbox"/> Probation or placement      |

## RESEARCH

**main research fields** Automatic methods of designing (computers).  
 Methods of mass-produced and individual constructions and buildings

**journal by Institute** Yes **language** Used to be in Russian, now in Ukrainian

**number of issues** 1 per year

**Remarks** Library exchange agreements with Krakow Polytechnic Library (Poland) and Institute of Research of Residence (Sweden).

## LITERATURE

**important international text-books** Only Russian and Ukrainian books and journals.

library at institute or department     library at university     both library at university and institute

**Journals: Available journals** Japan Architect; Arca; Domus (Italy); all not on list.

**Past/occasionally** -

**Journals wanted** Cities, Ekistics, Geographical Information Systems, Planning, Planning Perspectives, Town Planning Review, Urban Geography, and nr. 10.

## FACILITIES

**computers available** yes **Used by staff only**

**type computer** PC n. 486, DOS

**programs** AUTOCAD, COLORDRAW, etc.

**audio-visual means**  video  slides **Is GIS used?**  Yes  No

# Directory of (planning) schools former Soviet Republics

Lvov Polytechnic College, Faculty of  
Architecture

Ukraine

code U2

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## BACKGROUND INFORMATION

### Background of the Institute

The Faculty of Architecture consists of 4 departments: Town Planning; Urban Regeneration; Theory of Architecture; Architecture

### Collaboration within country

Within the polytechnic cooperation on subjects as history, foreign languages, cartography.

### International contacts

Mentioned are most important aspects of international cooperation:

Exchange of staff; combined research projects;  
Integration with, and joining the European Schools.

### Recent changes

Reform of the education system is planned in near future to become closer to the European standards of education.

### Problems

Lack of enough computers.

### Suggestions

We would like to receive information on programmes of education in Western Europe, to join the European education.

### Extra information provided

# Directory of (planning) schools former Soviet Republics

**Odessa State University, Faculty of Geology  
and Geography, Department of Economic  
and Social Geography**

**Ukraine**

code **U3**

ul Petra Velikogo 2

telephone (048-2)-687693

270057 Odessa.

telex

Ukraine

telefax (048-2) 228729; 636223; 329530

## Degrees offered

Years of  
Study

Degrees granted in  
last academic year

Teaching  
Language

Geography (teacher geography; economic and social geogr.)

5

25

Russian

## Student Numbers

Total 25

Entry conditions competition

Male 10

Female 15

Foreign

## Curriculum

## Specialization

5 years of study in the university,  
specialization 3 years (in the department).  
From 1994 Ukrainian will be the teaching  
language.

## Doctoral Studies

## Courses for Professionals

## Full time tenured

Vladimir N. Andersen\*\* (GIS, home tel. 246  
321)

Prof. A.G. Topchiev (Regional Planning)

Dr. N. P. Mihailova

## Staff

Full time tenured

10

Part time staff

# Directory of (planning) schools former Soviet Republics

**Odessa State University, Faculty of Geology and Geography, Department of Economic and Social Geography**

**Ukraine**

code **U3**

## KEYWORDS MENTIONED

Infrastructure and Transport  
 Environmental Protection  
 Rural Planning  
 Regional Planning  
 Demography  
 Tourism and Leisure  
 Geographical Information Systems  
 Statistical Methods  
 Cartography  
 Social Problems in Spatial Planning

**Study hours and level for each keyword mentioned**  
 42 study hours; 4th year; lectures and project work  
 48 study hours, 4th year; lectures, project and laboratory work  
 46 study hours, 5th year; lectures, project and laboratory work  
 38 study hours, 5th year; lectures, project and laboratory work  
 42 study hours, 4th year; lectures and laboratory work  
 26 study hours, 5th year; lectures and project work  
 40 study hours, 4th year; lectures, computing and projects  
 60 study hours, 3rd year; lectures, project and laboratory work  
 38 study hours, 4th year; lectures, field work and projects  
 40 study hours, 5th year; lectures and project work

**Total number of study hours** 200-250 study hours per year

## TYPE OF EDUCATION

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Project work     | <input type="checkbox"/> Excursions longer than one day | <input type="checkbox"/> Interdisciplinary team work |
| <input type="checkbox"/> Computer lessons | <input type="checkbox"/> Laboratory work                | <input type="checkbox"/> Thesis                      |
| <input type="checkbox"/> Field work       | <input type="checkbox"/> Designing                      | <input type="checkbox"/> Probation or placement      |

## RESEARCH

main research fields -

journal by Institute No language

number of issues

Remarks Exchange agreement with University of Utrecht, the Netherlands. Mainly literature about GIS, some journals

## LITERATURE

Important International text-books "Geographical Information Systems" and "Regional Planning", both from the Netherlands.

- library at institute or department     library at university     both library at university and institute

Journals: Available Journals Geographical Information Systems

Past/occasionally Environment and Planning

Journals wanted American Planners Association Journal, Environment and Planning, GIS, International Journal of Urban and Regional Research, Regional Studies

## FACILITIES

computers available	Yes	Used by staff and students
type computer	Dos	
programs	GIS, ATLAS-GIS, Idrisi	
audio-visual means	<input type="checkbox"/> video <input type="checkbox"/> slides	Is GIS used? <input type="radio"/> Yes <input type="radio"/> No

# Directory of (planning) schools former Soviet Republics

**Odessa State University, Faculty of Geology  
and Geography, Department of Economic  
and Social Geography**

**Ukraine**

code **U3**

## **BACKGROUND INFORMATION**

### **Background of the institute**

The faculty of Geology-Geography consists (within the field of geography) of this department of Economic and Social Geography and a Physical Geography department.

### **Collaboration within country**

Lecturers of other departments also teach subjects.

There are many contacts with other universities.

We undertake economic projects for the Odessa Government.

There are contacts with the Institute of Market Relations, Odessa, for student probation and literature exchange.

### **International contacts**

University of Utrecht, the Netherlands: since two years exchange of staff, from 1993 student exchange may be started. Important aspects of cooperation are joint research and publications, exchange of computer programmes.

International Congresses: EGIS congresses 1991, 1992, 1993 (Amsterdam, Luxembourg, ..);

1992 27th Geography Congress in Washington.

### **Recent changes**

A project is started to make new text books for the course of spatial planning.

Furthermore, we want to start evening courses on GIS, Regional Planning and Social Problems in Spatial Planning.

### **Problems**

Literature is needed to write text-books on GIS.

### **Suggestions**

We want to improve the relations with Western schools, especially with the University of Utrecht, to start student exchange and to learn more about the education system in the West.

### **Extra information provided**

The department has the first GIS laboratory.

# Directory of (planning) schools former Soviet Republics

**Kharkov University, Faculty of Geography,  
Department of Economic and Social  
Geography**

**Ukraine**

code **U4**

Pl. Svobodi 4  
310077 Kharkov  
Ukraine

telephone (057-2- ) 457274 or 457574

telex

telefax

---

Degrees offered	Years of Study	Degrees granted in last academic year	Teaching Language
Economic Geography	5	40	Ukrainian and Russian

---

## Student Numbers

Total 46

Male

Female

Foreign

## Entry conditions

exams: geography, physics, foreign language

---

## Curriculum

See Key words

## Specialization

## Doctoral Studies

## Courses for Professionals

---

## Full time tenured

Artur P. Golikov\*\*  
Yuri P. Gritsak

Staff	
Full time tenured	8
Part time staff	

# Directory of (planning) schools former Soviet Republics

**Kharkov University, Faculty of Geography,  
Department of Economic and Social  
Geography**

**Ukraine**

code **U4**

## KEYWORDS MENTIONED

Regional Planning  
Statistical Methods  
Demography  
Infrastructure and Transport  
Cartography  
Other courses:  
Economic Geography  
Geo Urbanistics  
Commercial Geography  
Mathematical Methods of Economical Geography

## Study hours and level for each keyword mentioned

36 study hours, 3rd year; lectures and seminars  
36 study hours, 3rd year; lectures, laboratory work  
42 study hours, 2nd year; lectures and seminars  
18 study hours, 5th year; lectures and seminars  
36 study hours, 2nd year; lectures and field work  
  
650 study hours during 3rd and 4th year  
60 study hours, 5th year  
42 study hours, 5th year  
36 study hours, 5th year

## Total number of study hours

### TYPE OF EDUCATION

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Project work     | <input type="checkbox"/> Excursions longer than one day | <input type="checkbox"/> Interdisciplinary team work |
| <input type="checkbox"/> Computer lessons | <input type="checkbox"/> Laboratory work                | <input type="checkbox"/> Thesis                      |
| <input type="checkbox"/> Field work       | <input type="checkbox"/> Designing                      | <input type="checkbox"/> Probation or placement      |

### RESEARCH

main research fields      Use and Protection of Nature and Water Resources

journal by institute      yes      language Ukrainian

number of issues      once a year

Remarks      Exchange agreement with library in Poland.

### LITERATURE

important international text-books      V. Bunge "Theoretical Geography", England; Harvey " Science explanation of Geography"; England; P. Hagget "Spatial Analysis of Economical Geography"; Izzart "Regional Analysis"; D. Chorli & P. Hagget, "Models Geography".

library at institute or department     library at university     both library at university and institute

Journals: Available journals      -

Past/occasionally      -

Journals wanted      Demography, Geoforum, Regional Studies, Urban Geography, Annals de la Recherche Urbain, Political Geography Quarterly, 11 and 7

### FACILITIES

computers available      Yes, but not enough      Used by staff and students

type computer      Soviet

programs      our own programs: Correlation; Transport Tasks; Towns Hierarchy.

audio-visual means       video  slides      Is GIS used?  Yes  No

# Directory of (planning) schools former Soviet Republics

**Kharkov University, Faculty of Geography,  
Department of Economic and Social  
Geography**

**Ukraine**

code **U4**

## **BACKGROUND INFORMATION**

### **Background of the Institute**

.

### **Collaboration within country**

Within university: exchange of lecturers (in field of geography, economy, environmental protection).

With government: We did two projects: Forecasting of population growth; and Problems of improving the territory organization of productive forces.

One of the staff members (Artur Golikov) is member of the editorial staff of the journal: "Economic Geography of the Ukraine" (Kiev).

### **International contacts**

Student exchange with Poznan University in Poland.

### **Recent changes**

Some courses are changing.

In near future Ukrainian will become main teaching language.

### **Problems**

Lack of journals, computers and lack of paper to print own journal

### **Suggestions**

More contacts are wanted with universities teaching in the French language.

Want to become AESOP member.

### **Extra information provided**

.



# Directory of (planning) schools former Soviet Republics

**Tashkent University, Faculty of Geography,  
Department of Social Geography**

**Uzbekistan, Azia**

code **Uz1**

## KEYWORDS MENTIONED

Names of courses:

Basics of Theory of Population

Geography, World Population and Demographical Policy

Social Geography and Population

Political Geography of the World

## Study hours and level for each keyword mentioned

30 study hours, 2nd year; lectures and seminars

24 study hours, 3rd year.

32 study hours, 5th year.

130 study hours, 3rd and 4th year.

**Total number of study hours** 4500 study hours (per year?)

## TYPE OF EDUCATION

Project work

Computer lessons

Field work

Excursions longer than one day

Laboratory work

Designing

Interdisciplinary team work

Thesis

Probation or placement

## RESEARCH

**main research fields**

National Policy and Sovereignty of Uzbekistan.

**journal by institute**

No

**language**

**number of issues**

**Remarks**

Once a year, a science book is published,

## LITERATURE

**important international  
text-books**

library at institute or department

library at university

both library at university and institute

**Journals: Available Journals**

-

**Past/occasionally**

-

**Journals wanted**

Demography, Ekistics, GIS, Geoforum, Political Geography Quarterly, Urban Geography.

## FACILITIES

**computers available**

**Used by**

**type computer**

**programs**

**audio-visual means**

video  slides

**Is GIS used?**  Yes  No

# Directory of (planning) schools former Soviet Republics

Tashkent University, Faculty of Geography,  
Department of Social Geography

Uzbekistan, Azia

code Uz1

---

## BACKGROUND INFORMATION

### Background of the institute

-

### Collaboration within country

-

### International contacts

--

### Recent changes

-

### Problems

-

### Suggestions

-

### Extra information provided

-



## **APPENDIX 5 SURVEY RESULTS: TABLES**

Additional information on several aspects of the responding institutes is here included.

Information on the research fields of every institute (table 1), the institutes that provide their own publications (table 2), the international text-books which are used for education (table 3), and a list of journals, mentioning which journals are available and which are requested (table 4).

All institutes are represented by a code;

A for Azerbedjan  
B for Belorussia  
E for Estonia  
La for Latvia  
Li for Lithuania  
M for Moldavia  
R for Russia  
U for the Ukraine  
Uz for Uzbekistan.

The same codes are used in appendix 3 and 4.

The information below has been provided by 35 respondents.

A1, B1, E1 to E3, La1, Li1 and Li2, M1, R1 to R21, U1 to U4, Uz1

### **CONTENTS**

Table 1	Research
Table 2	Institute publications
Table 3	Textbooks
Table 4	Journals available and requested Two Specific Requests



**TABLE 1 Research fields by institute**

- A1** Infrastructure and Transport; Third World Planning; Environmental Protection; Rural Planning; Economic Development and Policy; Regional Planning; Demography; Cartography; Social Problems in Spatial Planning; Municipal Economy and Local Development.
- B1** Management of Resources Renewal in a Market Economy
- E2** Rural Planning; Land Use Planning  
Regional Planning  
Local Development
- E3** Regional Planning (with special reference to regional policy); Municipal Economy and Local Development; Geographical Information Systems; Geographical Aspects of Administrative Reform (all in Estonia).
- M1** Urban Renewal, Building Renewal, Social Problems, Housing Policy, Landscape Architecture.
- La1** Regional Planning  
Land Use Planning  
Rural Planning
- Li1** Land Use Planning in Lithuania.
- Li2** Theory of planning; Social problems in spatial planning; Urban design; Environmental protection.
- R1** Development of Parks; Regeneration of Nature in Towns.
- R3** Central Russia Development Problems; Environmental Protection Expertise; "Technopolis" Development (i.e. so called "Science Town"); Moscow Capital Region Development (several aspects).
- R4** Urban Management; Housing Policy and Practice; Environmental Protection; Economic Development and Policy; Regional Planning; Demography; Policy Studies; Social Problems in Spatial Planning.
- R6** Urban Renewal/Regeneration; Urban Design; Environmental Protection; Regional Planning; Demography; Cartography.
- R7** Urban Management; Environmental Protection; Regional Planning; Tourism and Leisure; Geographical Information Systems; Cartography.
- R8** Urban Management.
- R9** Urban Management of small towns (< 100,000 inhabitants); Infrastructure; Privatisation of the infrastructure; Landscape and Urban Planning.

- R10** Renewal of historical buildings; Renewal of infrastructure objects  
New technological material for the reconstruction of old buildings.
- R11** At the department: Rural Planning, Land Use Planning, Regional Planning, Law in Spatial Planning.  
At the institute: also Environmental Protection, Statistical Methods, Cartography, GIS, Social Problems in Spatial Planning, Theory of Planning.
- R12** Problems of the development of market infrastructure in the region: social and economic aspects.
- R13** Regional Planning; Environmental Protection; Demography; Rural Planning; Theory of Planning; Social Problems in Spatial Planning.
- R14** Reconstruction and regeneration of historical city districts;  
Environmental protection and design of St. Petersburg waterfront;  
Tourism, leisure and commercial functions of the old city centre;  
Housing policy and practice in the new socio-economical conditions;  
etc.
- R16** Economic Development and Policy, Regional Planning, Demography, Tourism and Leisure, Social Problems in Spatial Planning
- R17** Research of the development of the big cities.
- R18** Rural Planning, Environmental Protection, Economical Development and Policy, Regional Planning, Demography, Land Use Planning.
- R19** Urban Management, Urban Renewal, Housing Policy, Regional Planning, Theory of Planning
- R20** Environmental Protection of Town Restoration and using the old Architectural Masterpieces.
- R21** Demography, Cartography, Rural Planning, Municipal Economy and Local Development, Tourism and Leisure, Regional Planning.
- U1** 1. Methods of urban and regional planning according to new market conditions.  
2. Estimation of urban land values.  
3. Housing Policy and Practice.  
4. Law in Spatial Planning.  
5. Social Problems in Spatial Planning
- U2** Automatic methods of designing (computers).  
Methods of mass-produced and individual constructions and buildings.
- U4** Use and Protection of Nature and Water Resources
- Uz1** National Policy and Sovereignty of Uzbekistan.

**TABLE 2 Institute publications**

Journals are issued by the following institutes:

<b>Institute</b>	<b>Language</b>	<b>Number of issues</b>
A1	Azerbedjan and Russian	6 times a year
B1	Russian	4 times a year
E1	Estonian with English summary	2 times a year
E3	English, Estonian and Russian	irregularly
M1	Russian	once a year
La1	Russian and Latvian	3-4 times a year
Li2	Lithuanian and Russian	once a year
Li1	Lithuanian	3-4 times a year
R1	Russian	1-2 times a year
R3	Russian	6 times a year
R7	Russian	6 times a year
R9	Russian (title "Economics")	once a year
R11	Russian	once a year
R18	Russian	once a year
R20	Russian (title " Architecton")	12 issues a year
U1	Russian	once a year
U2	Used to be Russian, now Ukrainian	once a year
U4	Ukrainian	once a year

**TABLE 3** International Textbooks, used in education program\*  
(only mentioned when in English, French or German)

- E3** Burrough; Principles of Geographical Information Systems for Land Resources Assessment; Oxford 1987.  
Loyd & Dicken; Location in Space; A theoretical approach to economic geography;1977.
- R1** D. Simons, "Architecture and Landscape", USA, 1965;  
Poiker, "Forming of the Landscape", Germany;  
Stoichev, "Parks Design", Bulgaria.
- R3** 1. P. Haggett: "Geography: a Modern Synthesis", 1975.  
2. R. J. Johnston: "Geography and Geographers", 1983.  
3. T. Harvey: " Conditions of Post Modernism", 1991.
- R4** 1. A. Rogers: "Introduction to Multiregional Math. Demography";  
2. Simmons/Gourne: "Systems of the Cities", 1978, Oxford;  
3. Yaglski: "Geographia Ludnoseis", Warsaw 1977;  
4. Bezdeneznych/Bycova: "World Urbanism", Moscow 1991.
- R9** 1. V. G. Davidovich "Town Planning, Regional Planning".  
2. Economics, USA.
- R10** Eric Chijelski, "Housing Renewal"; Berlin.
- R20** K. Linch, "Image of Town; Perfect forms of Town Planning";  
R. Krie, "Spatial Organisation of the Town".
- U3** "Geographical Information Systems", The Netherlands.  
"Regional Planning", The Netherlands.
- U4** 1. V. Bunge: "Theoretical Geography", England;  
2. Harvey: "Science explanation of Geography"; England;  
3. P. Hagget: "Spatial Analysis of Economical Geography";  
4. Isard: "Regional Analysis";  
5. D. Chorley & P. Hagget: "Models Geography".

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\* This is the information as provided by the respondents. In some cases references are not complete.

**TABLE 4** Access to international journals

Total respondents: 35	Respondents to this question: 24		
JOURNALS:	journals occasionally available (subscriptions are seldom)	journals in demand	
English			
American Planners Association Journal (USA)	2	9	
Cities (UK)	2	7	
Demography (USA)	1	3	
Ekistics (Greece)	4	5	
Environment and Behaviour (UK)	3	1	
Environment and Planning (UK)	4	10	
Geographical Information Systems (USA)	1	11	
Geoforum (UK/USA)	3	6	
Government and Policy (UK)	0	3	
International Journal of Urban and Regional Research (UK, USA)	4	7	
International Regional Science Review (USA)	0	8	
Landscape and Urban Planning (USA)	3	5	
The Planner (RTPI, UK)	0	4	
Planning (USA)	2	6	
Planning Outlook (UK)	0	1	
Planning Perspectives (UK)	2	4	
Political Geography Quarterly (UK)	2	3	
Progress in Planning (UK)	2	5	
Regional Studies (UK)	2	7	

<b>JOURNALS:</b>	<b>journals occasionally available (subscriptions are rare)</b>	<b>journals in demand</b>
<b>Town Planning Review (UK)</b>	3	4
<b>Urban Affairs Quarterly (USA)</b>	0	0
<b>Urban Geography (USA)</b>	4	10
<b>Urban Studies (UK)</b>	3	5
<b>German</b>		
<b>Raumforschung und Raumordnung (D)</b>	1	4
<b>Stadtbauwelt (D)</b>	2	4
<b>French</b>		
<b>Annals de la Recherche Urbaine (Fr.)</b>	1	3
<b>Etudes Foncieres (Fr.)</b>	1	0
<b>Metropolis (Fr.)</b>	0	1
<b>Urbanisme (Fr.)</b>	2	5
<b>Italian</b>		
<b>Urbanistica (It.)</b>	1	3

## TWO SPECIFIC REQUESTS/PROPOSALS

**Request:** The Department of Architecture, (Tallin Art University, code E1) is looking for foreign pedagogical assistance. This kind of assistance can be implemented by the creation of a new chair, within the context of the new two years curriculum of planning studies. The lecturer to be appointed for this chair can accomplish a full-time program (in combination with lecturers in the basic years).

**Profile of the chairholder:** background and interests need to be wide; including expertise in the fields of socio-politics, ecology and landscape architecture. The candidate should have sufficient flexibility to adapt to the local conditions. Teaching will be done in English.

Possibly this chair can be split between different international candidates, each responsible for a specific period.

This vacancy and the plans to attract a foreign lecturer are strongly supported by the head of the town planning department of the Estonian Ministry of Building, Mr. Juri Lass.

All correspondence to:                   Veljo Kaasik  
Department of Architecture  
Tallinn Art University  
Tartu Maantie 1  
Tallinn EE 0105  
Estonia  
tel. 7-0142-432615

**Possibility for cooperation:** A consulting bureau in Penza, Russia, provides the opportunity to (re)train staff. One of their programmes "OPERCOM" (Operational Compositional Modelling) is intended to be introduced at the initial courses of architectural schools, and has a version for retraining practising architects and teachers. The "OPERCOM" method is equally efficient for various disciplines (architecture, construction, drawing, design and others) and can be adapted for any task. The essence of the method is active forming of spatial images and presentations using special exercises.

For more information, please contact:

Valeri Usov  
Consulting Bureau Insight  
P.O. Box 2395  
440018 Penza-18  
Russia  
tel. 550690 / 557719  
fax. 665887



## **APPENDIX 6 LIST OF ADDRESSES**

This more extensive list of addresses includes references of about 150 different institutes. Most of these were contacted with a questionnaire, however, no reaction has reached us so far.

Despite the fact that the information available on these institutes is limited to the indications of their most important field of activity (see code system below) this first attempt to provide an inventory might prove to be useful in tracing specific institutions in a particular area.

However, since we have received no reply to the questionnaire, there is no guarantee that the addresses are still correct or that the information on contact persons still valid. During this survey we have become aware the speed of change; names of places, streets and institutes, all are subject to change. For instance, Leningrad became St. Petersburg again, Sverdlovsk is now Ekaterinburg, etc..

Within the limitations of time and finances, we had to rely fully on our Moscovian project assistant, and had no opportunity to further check the reasons for non response to the survey.

### List of key words

These codes are used in the address-list of institutes (code key-words), and they refer to the main subjects which are taught within the faculty.

CODE	KEY WORDS
P	Urban Design Land Use Planning (Parks)
IN	Infrastructure
H	Housing Policy Urban Management Infrastructure
A	Urban Design (Architecture) Regional Planning
S	Social Problems in Spatial Planning
R	Rural Planning
G	GIS Statistical Methods Economic Development Regional Planning
TR	Transport
C	Cartography
L	Land Use Planning
D	Demography
E	Environmental Protection

**Planning schools and other institutes (by state and city)**

College of Engineering and Construction, Faculty of Architecture

Ul. Teteryana 105

374009 Erevan

Armenia

Tel:

Fax:

Contact person:

Keywords A

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Rural Planning College , Faculty of Economy and Management of Rural Planning

Ul. Teteryana 74

375009 Erevan

Armenia

Tel: 52 45 41

Fax:

Contact person:

Keywords R

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Economy College, Faculty of Economy and Management of Planning

Ul. Abovyana 52

375025 Erevan

Armenia

Tel: 56 04 13 / 56 06 09

Fax:

Contact person:

Keywords S

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Department of social and economic geography, Erevan State University

ul. Mravayna 1

375035 Erevan

Armenia

Tel: 571236

Fax:

Contact person: Z. Valesgan

Keywords

---

University of Erevan, Faculty of Economic Geography

Ul. Mravyana 1

375049 Erevan

Armenia

Tel: 55 46 29

Fax:

Contact person:

Keywords G

---

College of Engineering and Construction, Faculty of Architecture

Ul. Sultanovoi 5

370073 Baku

Azerbedjan

Tel: 384380

Fax:

Contact person:

Keywords A

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## **Planning schools and other institutes (by state and city)**

Institute of Economics

Zihskoje Shosse 36 kw 77

37 00 27 Baku 27

Azerbaijan

Tel:

Fax:

Contact person: Kasumov Rufat

Keywords

---

Rural Planning College, Faculty of Land Use Planning

Ul. Azizbekova 262

374700 Gyanja

Azerbaijan

Tel: 2 10 64

Fax:

Contact person:

Keywords L

---

Kooperativni College, Faculty of Economy and Management of Rural Planning

Pr. Oktyabrya, 52 A

246029 Gomel

Belorussia

Tel: 48 16 01

Fax:

Contact person:

Keywords R

---

Rural Planning Academy, Faculty of Land Use Planning

Mogilevskaya obl.

213410 Gorki

Belorussia

Tel: 2 15 45 / 2 17 70

Fax:

Contact person:

Keywords L, R

---

Polytechnic College, Faculty of Architecture

Pr. Lenina, 65

220027 Minsk

Belorussia

Tel: 32 40 55

Fax:

Contact person:

Keywords A

---

Technical College, Faculty of Environmental Protection

Ul. Sverdlova 13-A

220630 Minsk

Belorussia

Tel: 22 63 75

Fax:

Contact person:

Keywords E, P

---

## **Planning schools and other institutes (by state and city)**

Economy College, Faculty of Economy and Management of Planning  
Partizanski Pr. 26

220672 Minsk 110 Belorussia

Tel: Fax:

Contact person:

Keywords S

---

Dept. of Economic Geography, Tallinn Technology University

Tuuler Tae 3

EE0081 Tallinn Estonia

Tel: Fax:

Contact person: U. Mereste

Keywords

---

University of Tartu, Economic Faculty ; also worked for the government

Moskovskaya obl. p/o "Alabino" , Volochaevskaya str. 68

Tartu Estonia

Tel: Fax:

Contact person: Lia Tatter

Keywords

---

University, Faculty of Economic Geography

Ul. Tsereteli 9

384900 Suhumi Abhazia Georgia

Tel: 225 98 Fax:

Contact person:

Keywords G, S

---

Academy of Art, Faculty of Architecture

ul. Griboedova 22

380008 Tbilisi Georgia

Tel: 93 69 59 / 99 93 57 Fax:

Contact person:

Keywords A

---

Katedra Ekonomiceskoj Geografii

Tbliskij Universitet

Prospekt Cavcavadze 1

380028 Tbilisi Georgia

Tel: Fax:

Contact person: G Cagareli

Keywords

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## **Planning schools and other institutes (by state and city)**

Rural Planning College

Digomi, 13 km Voenno - Georgian Road

380031 Tbilisi

Georgia

Tel: 51 92 66 / 51 47.63

Fax:

Contact person:

Keywords R, L, P

---

Polytechnic College, Faculty of Architecture and Communal Constructions

Ul. Lenina 77

380075 Tbilisi

Georgia

Tel: 360772

Fax:

Contact person:

Keywords A, IN

---

Faculty of Architecture, Riga Technical University

18 Azenes Street

226048 Riga

Latvia

Tel: 0132-611969

Fax: 0132-212206

Contact person: Janis Brinkis (dean) & Ivars Strautmanis

Keywords

---

University of Riga, Faculties of Economic Geography and Demography

Bulvar Rainica 19

226098 Riga

Latvia

Tel: 22 29 76

Fax:

Contact person: P. Zvidrins (demography)

Keywords D, G

---

Riga City Council, City territorial development section

Kr. Valdemara 38

226306 Riga

Latvia

Tel: 0132- 323731

Fax: 0132- 2325377

Contact person: Rita Britala

Keywords

---

Polytechnic College, Faculty of Architecture

Kaltju 1

226355 Riga

Latvia

Tel: 225882

Fax:

Contact person:

Keywords A

---

**Planning schools and other institutes (by state and city)**

Faculty of Environmental Protection

Ul. Donelaichio 73

233006 Kaunas

Lithuania

Tel: 20 26 40 / 20 26 39

Fax:

Contact person:

Keywords E

---

Settlements Planning and Public Building Design Department

Virsuliskiu Str. 26-23

232056 Vilnius

Lithuania

Tel:

Fax:

Contact person: Jonas Kinduryš

Keywords

---

Vilnius State University, Faculty of Natural Sciences, Department of Geography

Ulitsa Universiteto 3

232734 Vilnius

Lithuania

Tel: 76 89 53

Fax:

Contact person:

Keywords

---

University of Kishinev, Faculty of Economic Geography

Ul. Sadovaya 60

277003 Kishinev

Moldavia

Tel: 24 00 41

Fax:

Contact person:

Keywords G, S

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University of Kishinev, Faculty of Labour Economy

Ul. K. Marksa 3

277043 Kishinev

Moldavia

Tel:

Fax:

Contact person: K. G. Matei

Keywords Labour Economy

---

Rural Planning College, Faculty of Economy and Management of Rural Planning

Ul. Gribova 44

277049 Kishinev

Moldavia

Tel: 243094

Fax:

Contact person:

Keywords R

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## **Planning schools and other institutes (by state and city)**

Polytechnic College, Faculty of Architecture and Town Planning, Department of Architecture  
Prospekt Stefana Chel Mare 168

277612 Kishinev Moldavia

Tel: 042-2-573830 or 573844 Fax:

Contact person: Ivan E. Kozlovskii

Keywords A, R

---

College of Parks, Forests and Landscapes

Nab. Im. Lenina 17

163007 Archangelsk - 7 Russia

Tel: 49159 / 49189 Fax:

Contact person:

Keywords P

---

Rural Planning College, Faculty of Economy and Management of Rural Planning

Ul. Vavilova 24; Raion, Pos. Maiski

309103 Belgorod Russia

Tel: 20415 Fax:

Contact person:

Keywords R

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Technology College

ul Stanke Dimitrova 3

241037 Bryansk Russia

Tel: 11912 Fax:

Contact person:

Keywords P

---

Rural Planning College, Faculty of Economy and Management of Rural Planning

Vigonicheski Raion, Pos. Kokino

243365 Bryansk Russia

Tel: 961334 Fax:

Contact person:

Keywords R

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Faculty of Architecture

Leninski Pr. 76

454080 Chelyabinsk Russia

Tel: 34 94 52 Fax:

Contact person:

Keywords A

---

**Planning schools and other institutes (by state and city)**

Faculty of economy and management of planning

ul. Molodogvardeitsev 70 V

454136 Chelyabinsk

Russia

Tel: 41 77 79

Fax:

Contact person:

Keywords S

---

Economy College, Faculty of Economy and Management of Planning

ul. Smarta 62

620001 Ekaterinburg

Russia

Tel: 22 02 27

Fax:

Contact person:

Keywords S

---

Polytechnic College, Faculty of Communal Constructions

Vtuzgorodok Main Study Building

620002 Ekaterinburg

Russia

Tel: 44 84 74

Fax:

Contact person:

Keywords N

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College of Parks, Forests and Landscapes, Faculty of Environmental Protection

Sibirski Trakt 37

620032 Ekaterinburg

Russia

Tel:

Fax:

Contact person:

Keywords E and P

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Ural Polytechnical Institute

Mira street 19

620002 Ekaterinburg (Sverdlovsk)

Russia

Tel: 7-3434-445074

Fax: 7-3434-441624

Contact person: Kirill A. Diachkov & Alexander A. Bogamolov

Keywords

---

University of Ivanovo, Faculty of Economy and Management of Planning

Ul. Ermaka 39

153377 Ivanovo

Russia

Tel: 4 02 16

Fax:

Contact person:

Keywords S

---

## **Planning schools and other institutes (by state and city)**

Chemical Technology College, Faculty of Environmental Protection

Pr. Engelsa 7

153460 Ivanovo Russia

Tel: 2 92 41 Fax:

Contact person:

Keywords E

---

University of Kaliningrad, Faculty of Economic Geography

Ul. Universitetskaya 2

236040 Kaliningrad Russia

Tel: Fax:

Contact person: G. N. Federov

Keywords G

---

Rural Planning College, Faculty of Economy and Management of Rural Planning

P/o Karavaevo

157830 Kostroma Russia

Tel: 4 12 63 Fax:

Contact person:

Keywords R

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Rural Planning College, Faculty of Economy and Management of Rural Planning

ul. K. Marksa 70

305034 Kursk Russia

Tel: 3 12 62 Fax:

Contact person:

Keywords R

---

University of Mahachkala, Faculty of Economy and Management of Planning

Ul. Sovetskaya 8

367025 Mahachkala Dagestan Russia

Tel: 7 29 50 Fax:

Contact person:

Keywords S

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Rural Planning College, Faculty of Economy and Management of Rural Planning

Ul. M. Gadjeva 180

367031 Mahchkala Dagestan Russia

Tel: 7 25 25 Fax:

Contact person:

Keywords R

---

**Planning schools and other institutes (by state and city)**

MISI (Moscow Institute of Constructions)

Komsomoljski pr. 25-2-61

Moscow

Russia

Tel: 7-095-2452402.

Fax: 7-095-296511

Contact person: Vjacheslav K. Stepanov

Keywords

---

Academy of Science, Territorial and Regional Planning

Leninkii Pr.

Moscow

Russia

Tel: 1208009

Fax:

Contact person: Abel Aganegayn

Keywords

---

Vice President Russia Sociological Association

Institute for Labour and employment Russian Academy of Sciences

Ul. Malaya Lubyanka 16

10100 Moscow

Russia

Tel: (007-095) 292 99 30; 134 18 69; 128 Fax: 7-095-9288319 / 292 9930

Contact person: Ovsey Shkaratan

Keywords

---

Member of the Board Head, Foreign Relations Department State Committee for  
Architecture and Town Planning under USSR Gosstroy

24, Pushkinskaya Str.

103824 Moscow

Russia

Tel: 007-095-229 60 47

Fax:

Contact person: Oleg A. Koshkin

Keywords

---

President of the Soviet Association of European Studies

Okhotny Ryad18-3

103873 Moscow

Russia

Tel:

Fax: 7-095-2004298

Contact person: Youry Borko

Keywords

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Institute of Economic Forecasting, Academy of Science, Moscow

Krasikov str. 32

117418 Moscow

Russia

Tel: home: 2831097

Fax: home address: Korolev str. 5/120, Moscow

Contact person: Jakov Pappé

Keywords

---

## **Planning schools and other institutes (by state and city)**

Director of the Laboratory for Problems of economic integration of Eastern Europe; Faculty of Economic Science; Moscow State University

Moscow Universitat Is. 1

119899 Moscow Russia

Tel: 007-095-939 50 55 / 939 17 54 Fax: 7-095-2926511

Contact person: Leonard Gloukharev

Keywords

---

Moscow State University, Economic Faculty, brach of unproduction sphere (planning of services)

Leninskiye Gory

119899 Moscow Russia

Tel: office: 2480639 Fax:

Contact person: Lev Jacobson

Keywords

---

Institute for Educational Buildings

Dmitrovskoe shosse 9

127434 Moscow Russia

Tel: 216 01 41 Fax:

Contact person: Nataliya Scketinine

Keywords

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Moscow Engineering Building Institute

Jeroslavskja Chaussee 26

129337 Moscow Russia

Tel: Fax:

Contact person:

Keywords

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Rural Planning College, Faculty of Economy and Management of Rural Planning

Pr. Gagarina 97

603078 Nijni Novgorod Russia

Tel: 653460 Fax:

Contact person:

Keywords R

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College of Engineering and Constructions, Faculty of Architecture

Ul. Krasnoflotskaya 65

603600 Nijni Novgorod Russia

Tel: 34 02 01 Fax:

Contact person:

Keywords A, IN

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**Planning schools and other institutes (by state and city)**

University of Nijni Novgorod  
GSP-20; Pr. Gagarina 23  
603600 Nijni Novgorod

Russia

Tel: 65 64 71

Fax:

Contact person:

Keywords S

---

Polytechnic College, Faculty of Architecture  
Ul. Leningradskaya 41  
173003 Novgorod

Russia

Tel: 2 67 39

Fax:

Contact person:

Keywords A

---

Rural Planning College, Faculty of Economy and Management of Rural Planning  
Pskovskaya ul. 3  
173015 Novgorod

Russia

Tel: 703 82

Fax:

Contact person:

Keywords R

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College of Engineers of Melioration  
Rostovskaya Oblast, Ul. Pushkinskaya 111  
346409 Novocherkassk

Russia

Tel: 2 60 92

Fax:

Contact person:

Keywords P, R, L

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Rural Planning College, Faculty of Economy and Management of Rural Planning  
Krasnoarmeiskaya ul. 4  
302033 Orel

Russia

Tel: 429 15

Fax:

Contact person:

Keywords R

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Rural Planning College, Faculty of Economy and Management of Rural Planning  
Cheluskintsev ul. 18  
460795 Orenburg

Russia

Tel: 752 30

Fax:

Contact person:

Keywords R

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**Planning schools and other institutes (by state and city)**

Rural Planning College, Faculty of Economy and Management of Rural Planning  
Botanicheskaya ul 30

440014 Penza Russia

Tel: 69 08 59 Fax:

Contact person:

Keywords R

---

Rural Planning College, Faculty of Economy and Management of Rural Planning  
Kommunisticheskaya ul. 23

614600 Perm Russia

Tel: 32 93 93 Fax:

Contact person:

Keywords R

---

Faculty of Parks and Forests

Pr. Lenina 33

185640 Petrozavodsk Russia

Tel: 717 91 Fax:

Contact person:

Keywords P

---

Rural Planning College, Faculty of Economy and Management of Rural Planning  
Leningradskoye Shosse 2

188620 Pushkin, Saint Petersburg District Russia

Tel: 470 04 22 Fax:

Contact person:

Keywords R, L

---

Architecture College, Faculty of Architecture

Budenovskl. Pr. 39

344700 Rostov-Na-Donu Russia

Tel: Fax:

Contact person:

Keywords A

---

Economy College

Ul. Engelsa 69

344711 Rostov-Na-Donu Russia

Tel: 66 51 23 Fax:

Contact person:

Keywords S

---

## **Planning schools and other institutes (by state and city)**

University, Faculty of Economic Geography

Gsp 11; Ul. Engelsa 105

344711 Rostov-Na-Donu

Russia

Tel: 66 32 31

Fax:

Contact person: V. N. Chapek

Keywords G

---

Rural Planning College, Faculty of Economy and Management of Rural Planning

Ul. Lenina 53

390044 Ryazan

Russia

Tel: 5 67 58

Fax:

Contact person:

Keywords R

---

director of Katedra of History of Architecture

Academy of Arts, Saint Petersburg

Saint Petersburg

Russia

Tel:

Fax:

Contact person: Prof Punin

Keywords

---

Economic College "Planovyi", Faculty of Economy and Management of Planning

ul. Sovetskoi Armii 141

443090 Samara

Russia

Tel: 52 15 37

Fax:

Contact person:

Keywords S

---

College of Engineering and Constructions, Faculty of Architecture

Molodogvardeiskaya 194

443644 Samara

Russia

Tel: 33 97 77

Fax:

Contact person:

Keywords A

---

Faculty of Economic Geography

Bolshevistskaya 68

430000 Saransk, Mordovia

Russia

Tel: 445 63

Fax:

Contact person:

Keywords S, G

---

**Planning schools and other institutes (by state and city)**

Polytechnic, Faculty of Architecture

Pollitexnicheskaya 77

410016      Saratov

Russia

Tel: 25 73 11 / 25 77 15

Fax:

Contact person:

Keywords A

---

University of Saratov, Faculty of Economic Geography

Astraxanskaya 83

410600      Saratov

Russia

Tel: 216 96

Fax:

Contact person:

Keywords G

---

Rural Planning College, Faculty of Economy and Management of Rural Planning

Pl. Revolutsii 1

410601      Saratov

Russia

Tel: 241628

Fax:

Contact person:

Keywords R

---

Technology College, Faculty of Urban Management

Rostovskaya Oblast, Ul. Shevchenko 147

346500      Shahti

Russia

Tel: 271 46 / 205 28

Fax:

Contact person:

Keywords H

---

Rural Planning College, Faculty of Economy and Management of Rural Planning

Bulvar Novii Venets 1

432601      Simbirsk

Russia

Tel: 342 72

Fax:

Contact person:

Keywords R

---

Geographic Department, University of St. Petersburg

ul. Smolnogo 3

St. Petersburg

Russia

Tel: 278-52-69

Fax:

Contact person:

Keywords

---

**Planning schools and other institutes (by state and city)**

Rural Planning College, Faculty of Economy and Management of Rural Planning

Zootexnichesky Per 10

355014 Stavropol

Russia

Tel: 220 58

Fax:

Contact person:

Keywords R

---

Rural Planning College

p/o Saharovo

171314 Tver

Russia

Tel: 912 33

Fax:

Contact person:

Keywords R

---

Oil Industry College, Faculty of Architecture

U'. Kosmonautov 1

450062 Ufa Bashkiria

Russia

Tel: 42 08 59

Fax:

Contact person:

Keywords A

---

Ul. Frunze 32

450074 Ufa Bashkiria

Russia

Tel: 22 63 70

Fax:

Contact person:

Keywords S

---

Rural Planning College

Ul. 50 Let Oktyabra, 34

450089 Ufa Bashkiria

Russia

Tel: 22 90 40

Fax:

Contact person:

Keywords R

---

Rural Planning College

Pskoskaya Oblast Pl. Lenina 1

182100 Velikie Luki

Russia

Tel: 326 711

Fax:

Contact person:

Keywords R

---

**Planning schools and other institutes (by state and city)**

Rural Planning College, Faculty of Economy and Management of Rural Planning

Ul. Kirova 37

362040 Vladikavkaz Sev. Osetia Russia

Tel: 323 04 Fax:

Contact person:

Keywords R, L

---

College of Engineering and Constructions, Faculty of Rural Planning

Institutskaya ul. 8

400041 Volgograd Russia

Tel: 43 08 45 Fax:

Contact person:

Keywords R

---

University of Volgograd, Faculty of Economy and Management of Planning

2-ya Prodolnaya 30

400062 Volgograd Russia

Tel: 43 81 24 Fax:

Contact person:

Keywords S

---

College of Engineering and Constructions, Faculty of Architecture

Akademicheskaya ul. 1

400074 Volgograd Russia

Tel: 44 13 72 Fax:

Contact person:

Keywords A, IN

---

Polytechnic College, Faculty of Architecture

Ul. Voroshilova 3

160600 Vologda Russia

Tel: 250 73 / 629 63 Fax:

Contact person:

Keywords A

---

Technology College, Faculty of Environmental Protection

Pr. Revolutsii 19

394017 Voronej Russia

Tel: Fax:

Contact person:

Keywords E

---

**Planning schools and other institutes** (by state and city)

College of Engineering and Constructions, Faculty of Architecture

Ul. Zolet Oktyabra 84

394600 Voronej

Russia

Tel: 57 53 15

Fax:

Contact person:

Keywords A

---

Rural Planning College, Faculty of Economy and Management of Rural Planning

Ul. Michurina 1

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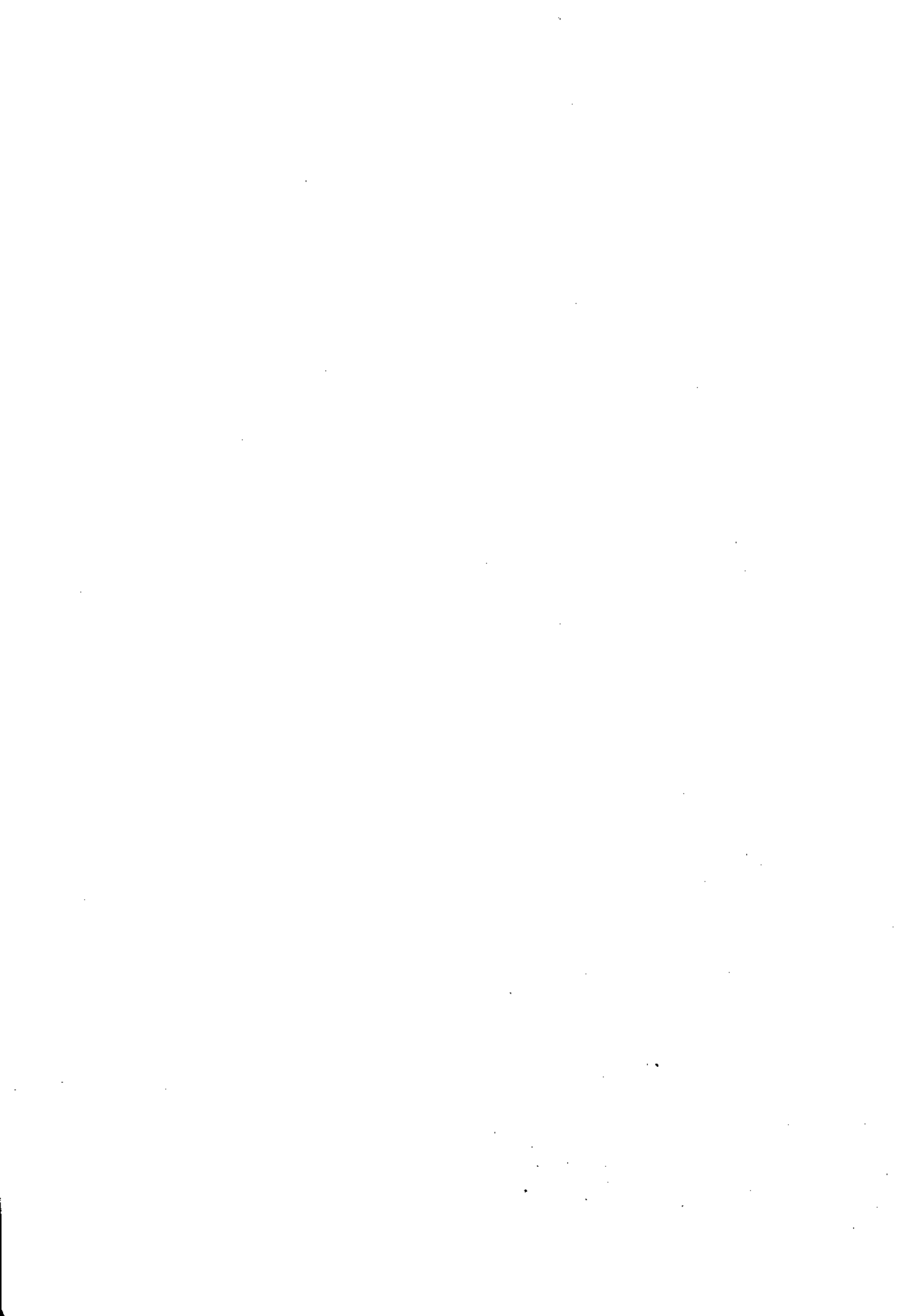
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## **APPENDIX 7 MAP OF FORMER SOVIET UNION**

This appendix consists of two maps.

The first map shows the Western Part of the former Soviet Union, up till the border of the Ural.

The second map shows the former Soviet Union from East to West, including all the Republics and their capital cities.

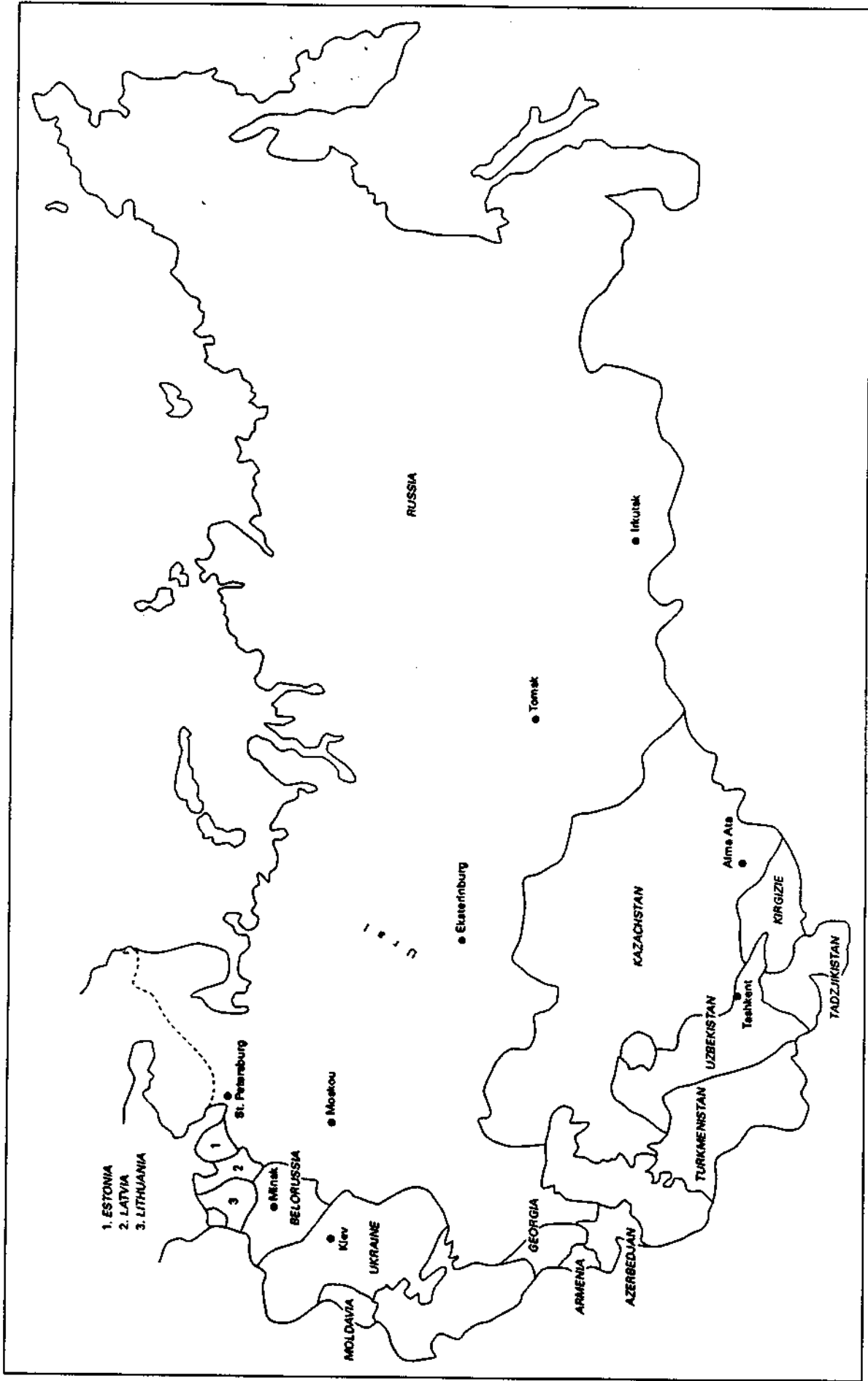
For a complete overview, all republics and their capital cities are mentioned below (from west to east).

<b>REPUBLIC</b>	<b>CAPITAL CITY</b>
Estonia	Tallinn
Latvia	Riga
Lithuania	Vilnus
Belorussia	Minsk
Ukraine	Kiev
Moldavia	Kishinev
Russia	Moscow
Georgia	Tbilisi
Armenia	Erewan
Azerbedjan	Baku
Kazachstan	Alma Ata
Uzbekistan	Tashkent
Turkmenistan	Ashhabad
Tadzjikistan	Dushanbe
Kirgizie	Beshker











## **APPENDIX 8 LIST OF AESOP PAPERS STILL AVAILABLE**

- AESOP Paper 5** Planning Education and Anti-Racism, edited by Taner Oc; 1989.
- AESOP Paper 6** Towards a European Core Curriculum in Planning Education, prepared by L. Albrechts, K. Kunzmann, A. Motte and R. Williams; 1990.
- AESOP Paper 7** AESOP Goes East; The Challenge for Planning Education in Czechoslovakia, Hungary and Poland, prepared by M. Jansen-Verbeke, R. Williams and S. Verheggen; 1992.
- AESOP Paper 8** New Horizons for Planning Education in the former Soviet Republics, prepared by M. Jansen-Verbeke, S. Verheggen and A. Polomarchuk; 1992

These papers are available on request at the Department of Urban and Regional Planning, Catholic University of Nijmegen:

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