

INTERCARTO 10

SUSTAINABLE DEVELOPMENT OF TERRITORIES: GIS AND PRACTICAL EXPERIENCE

July 12 -19, 2004.

Vladivostok (Russia), Changchun (Peoples Republic of China)

INFORMATION LETTER № 1

International Cartographic Association, International Geographic Union, Federal Survey of Geodesy and Cartography, Pacific Institute of Geography, M.V. Lomonosov Moscow State University and North –East Institute of Geography and Agricultural Ecology (People’s Republic of China) invite the scientists and specialists working in the field of complex problems of sustainable development of territories and also in the area of sciences about the Earth and society and those using GIS to take part in the International Conference " INTERCARTO-10".

The concept of sustainable development, which for the first time was brought forward in the Report of the International Commission on Environment and Development headed by **G.X.Brundtland** and adopted by the international community as a universal model at the summit in Rio de Janeiro in 1992, became an indisputable fact of modern history of human civilization. The fact that it has been adopted meant that it was necessary to reconsider all the basic sides of life of the human society that was reflected in one of the main documents, i.e. Johannesburg declaration on sustainable development.

Information supply of scientific studies and practical developments aimed at sustainable development is a basic element of the whole concept. The theme of the conference is focused on spatial aspects of informatization of all parts of sustainable development of territories, i.e. political, social, economical, and ecological. The present state and development of geo-information studies, creation and use of GIS technologies in practice confirm the necessity of constant coordination of GIS activities, integration of efforts of communities of scientists, specialists and bodies of state power, and also integration on the all-Russian and international scales to create the information society.

The sustainable development of territories is possible only under conditions of political stability-favorable international climate, mutual understanding and cooperation between neighboring countries, ethnic and other social groups etc. Geographic science, and in particular political geography, plays an essential role in analysis of the problems of regional safety and political stability, closely interacting with polythology, ethnology, sociology and other public disciplines. Political conditions is the more and more significant factor of changes in geospace - specialization and pattern of economy, resettlement, quantitative and qualitative characteristics of the population, its structure, the level and way of life, political culture and ethnic self-consciousness (identity) and accordingly, the state of natural and social environment. To maintain sustainable development, it is demanded to record and map a large volume of various social -economic, ethnic, and political information as well as to create databases, for example, on risk of the ethnic conflicts. Creation of geo- information technologies both considerably changed traditional scientific directions in this field (for example, ethnic cartography), and resulted in appearance of new ones. GIS are actively being elaborated for those adopting political decisions. Political cartography, which concerns are to

simulate political space and its perception including anamorphosis, special projections and other methods, is being developed

The present level of information and education of broad public shows that it is necessary to include in agenda an issue on the development of principles of information of public opinion. Exchange of opinions is necessary between those who create scientific knowledge in this field and those who transform it to publics. Only within the framework of a dialogue it is possible to develop common positions in formation of information flows. Therefore an exchange of opinions, approaches and ideas related to public opinion on the problems of sustainable development and also analysis of a situation, which was formed in a mass media as a result of active development of new media technologies and in particular in network journalism, also became one of the purposes of the conference. It is supposed to discuss theoretical and applied aspects of creation of scientific journalism and tendencies of its development, formation of bases and data banks.

A title of conference includes the words about practical experience of sustainable development of territories. Tourism is one of the best subjects ensuring practical realization of the concept that allowed us to point the given subjects as priority.

Within the framework of InterCarto Conference the meeting of Commission of International cartographic association -ICA Commission on Planetary cartography (Vladivostok) will be held.

EXHIBITION

During the work of the Conference the Exhibition will be organized. The main directions of the Exhibition are GIS projects, GIS technologies, software, digital maps and other GIS products, materials on GIS training programs, consulting services, books, periodicals, and other things relating to sustainable development of territories.

REGISTRATION FOR PARTICIPATION IN THE CONFERENCE AND EXHIBITION

To participate in the Conference it is necessary to fill out the Registration form and send it to the Organizing Committee of the Conference InterCarto10 **before February 15, 2004**.

For participation in the Exhibition it is necessary to fill out the Application form of the participant of the Exhibition. The deadline is **March 15, 2004**. The Organizing Committee individually for every participant decides the payment of participation in the Exhibition.

LANGUAGES

The official languages of the Conference are Russian and English

CONFERENCE FEE

The fee for participation in the Conference will be
\$40 - for the participants from Russia and Commonwealth of Independent States-
\$120 - for foreign participants.

We would like to ask participants to send all payment to account of Pacific Institute of Geography **before April 15, 2004** (*Bank account will be given in Information letter №2*).

In connection with inflation the rate scale is indicated in US dollars.

The payment should be made in rubles by dollar equivalent fixed by the Central Bank of the Russian Federation on the day of payment).

All other inquiries and general correspondence concerning the Conference should be addressed to:

Dr. Victor V Yermoshin

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You can find information about the Conference on site of the Pacific Institute of Geography FEB RAS: <http://www.tig.dvo.ru>, <http://www.509.tig.dvo.ru/inf10.htm>

REPORTS AND PUBLICATION OF PROCEEDINGS

The Organizing Committee invites authors to submit their papers by the following directions of the Conference.

- GIS software of sustainable development of territories.

Exchange of information, experience and ideas is supposed in the field of creation and usage of geographical GIS as an effective means for implementation of policy of sustainable development of territories of a different level, i.e. local, urban, regional, national, intergovernmental. It is planned to discuss theoretical and applied aspects of creation and usage of GIS in geocological studies, ecological mapping, development of bases and data banks and to consider different actual problems of applied character

Problems to be considered are GIS and ecological, economical, social, and political components of sustainable development; territorial frameworks of studies from global up to local. Network technologies, intellectualization of GIS. Ecological GIS- projects: experience of development. GIS for studies of the seas and oceans. GIS of extraterrestrial territories. The projects for Russia and Far East, problems of the small peoples. The projects of sustainable development of border regions. Transport corridors, complex development of territories.

- Political and ethnographical aspects of sustainable development of territories.

The analysis of a processing techniques of large massifs of social and ethnopolitical information on the territory, its mapping and usage of GIS and other up-to-date modern methods to study political and ethno-geographical aspects of sustainable development of territories. The special attention will be paid to organization of discussions between geographers, cartographers, specialists on geoinformation technologies, ethnologists, and sociologists.

- New media- technologies for sustainable development.

Journalism for decision of the problems of sustainable development of territories. Up-to-date tendencies of development of noosphere journalism. New media-technologies, network journalism for sustainable development. Sustainable development and information society. Ecological subjects in MASS MEDIA. Continuous ecological education and MASS MEDIA.

- Education for sustainable development

National strategies for education in the field of sustainable development, experience of training programs on sustainable development of territories, methods of remote sensing education.

- Sustainable development and tourism.

Economical aspects of tourism in the context of sustainable development. The tourist market and government. Necessity of governmental regulation of the tourist market. Limits of governmental interference in tourist business. Social cultural aspects of tourism in a context of sustainable development. Problems of relationships between local population and visitors. Ecological aspects of tourism in the context of sustainable development. The mass forms of tourism and their influence on natural complexes. Nature-oriented tourism.

You are welcome to submit other papers related to Conference topics

CALL FOR PAPERS

- The paper should not exceed 12 pages of the printed text (1,5 interval on a standard sheet of a paperA4)
- The papers can be submitted either in Russian and/ or in English (it is preferable), but a title and an abstract should be translated in English.
- Papers should be prepared in an electronic form (Microsoft Word for Windows, ASCII). They should be submitted on diskettes or e-mailed and should be accompanied with printout.
- Margins -3,0cm on the left; above, from below and on the right -2,5 cm. You should use Times New Roman 12, a red line - 1,25; on the first page in the center - the title of the paper (in capital letters), below in 1, 5 interval - in the right corner- initials and surnames of authors, below in 1,5 interval- the title of the institution, a city, a country, further - in 2 intervals – the main text; leveling of the text “ by the format ”; without numbers of pages.
- Papers should be addressed to the Organizing Committee of Conference “INTERCARTO 10”. Papers submission deadline is **April 15, 2004**.

THE REGISTRATION FORM

1. Surname, name, patronymic
2. Affiliation (the name of the institution, telephone number, and e-mail -are necessary for general correspondence concerning the Conference) and occupation
3. Scientific degrees and the title
4. Home address and telephone
5. Address of organization
6. Name of the paper, surnames of the co-authors. The surname of the reporter should be underlined.
7. Desire to participate in excursions:

ADDITIONAL INFORMATION

The place of the Conference

The modern city of Vladivostok is the real pearl of Russia and the entire Pacific-Asian region, Based in 1860 on the coast of the Golden Horn Bay as the post of Russia in the Far East, the city is the most important industrial, transport, scientific, and cultural center and the largest port of the

Pacific coast. Tourists, guests of the city, local residents are charmed with Vladivostok, its unique nature and numerous protected areas in Primorskiy Krai.

Climate of Vladivostok is monsoon, The average temperature for July varies from +18 C to +20 C. Air humidity is 90%; the average monthly water temperature in the Peter the Great Bay is +20 C.

Plenary sessions of the Conference, the Seminar and an Exhibition will be held in the halls and auditoria of the Far Eastern Branch of the Russian Academy of Sciences.

Sightseeing Excursions:

1. Around Vladivostok
2. On the islands of the Peter the Great Bay

Dear Colleagues!

You will be offered extra information on the terms of participation in Changchun, China.

Bank account, full data on excursions, hotel and transport services will be sent by the Organizing Committee in the Information Letter №2.