



Central European Land Knowledge Center

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DIGITAL GEOGRAPHICAL DATA FOR CADASTRE INFORMATION IN CENTRAL AND EASTERN EUROPE April 16-17 2004, BUDAPEST

HOW TO ACHIEVE CONSISTENT CARTOGRAPHIC DATA FOR LAND MANAGEMENT AVAILABLE FUNDS FOR SUCH ACTIVITIES

All countries in the region has been involved in time-consuming data conversion activities to create accurate input to land management systems. These activities are important, since the old cadastre maps are the main source of information regarding properties and property development in the region. Combining the conversion of existing maps with new surveys and with land book data and property registers will create the basis for consistent cadastre databases. One of the challenges for most countries is to fund these activities, since the work load itself - to produce consistent vector data from the old maps -, puts a huge burden on state budgets. The timing issue is also an important factor; since many countries still have several years of work, to reach a consistent database of cadastre information.

CELK Center is pleased to organize a dedicated workshop to focus on these activities and how to fund them. The practice for production of cadastre vector data is different from country to country and there is no clear answer, that what is the best practice. Through presentations from representatives from different countries, the workshop will put light on the different ways of solving these challenges, and whether the data is produced by the cadastre authorities, the different municipality offices or the private sector. The methods vary from scanning and vectorising with different equipment and tools to comparing these data to land books and registers and in some cases the need for new land or air based surveys. The tasks are also differently managed if the focus areas are urban or rural areas.

This workshop will try to investigate what could be best practice for the region and also what is the available funding for such practice.

1. day:

The presentations will give an overview of the digital geographic data producing and usage in the region.

2. day:

The National Cadastre Program Non Profit Company of Hungary will present a pilot project, funded in a bi-lateral agreement with the Government of Norway, introducing as a test case how new methods may result in a more efficient data conversion.

Furthermore, representatives from The World Bank and the European Union will present available funds for such activities.

An open questions and answers session will give all participants the opportunity to brainstorm over different ways of solving this important task, and to gain from substantial experience in the matter gathered during the conference.

The participants will also benefit from an exhibition, focusing on tools and methods for cartographic data handling and Land Management.