



**REPUBLIC OF CROATIA
STATE GEODETIC ADMINISTRATION
MINISTRY OF JUSTICE**

**THE REAL PROPERTY REGISTRATION AND CADASTRE PROJECT
PROJECT MID-TERM REVIEW**



The Project is funded by
the Government of the Republic of Croatia, the World Bank and the European Union

Zagreb, February 2006

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Word by the Prime Minister of the Republic of Croatia

The Republic of Croatia is facing significant challenges in the process of integration and building closer relationships with modern democratic systems.

In that respect, the creation of modern and compatible systems within the state institution functioning as well as the creation of transparent administration models are a necessary prerequisite for the development of any country and it is, therefore, not surprising that the Government of the Republic of Croatia has recognized **the Real Property Registration and Cadastre Project** implementation as one of its key priorities.

In fulfilling any project, it is necessary to have the overlapping of political will demonstrated through the support provided by the State and public institutions, relevant financial aid as well as relevant human resources required for their implementation.

It is my pleasure to remark here that the Real Property Registration and Cadastre Project has ensured all the necessary components and that, in that respect, the Mid-Term Project review, now ahead of you, represents a successful completion of one of the Project phases. At the same time, our belief is that we will be able to present ourselves in the same light at the completion of the project in September 2008, and conclude that yet another important job has been done.

The **Publication** itself shows that the purpose of the Real Property Registration and Cadastre is the creation of a modern and digitized real property register tailored to offer economic services related to financial investments, as well as to ensure the functioning of a modern real property market.

All project components are of outstanding significance, both as a whole and as individual segments, so this is an opportunity to review the applicability of the activities undertaken so far, not just from the point of view of the Project implementation but also from the point of view of a large number of entities to whom the States guarantees legal protection in legal transactions for their own good.

It should be stressed that approximately 80% of land registries have updated their case processing within 7 days. Furthermore, a total of 20.1 million € has been disbursed within the Project so far and that has yielded visible results.

However, our ultimate goal is the creation of a modern Joint Information System for land registries and cadastre whereby the two agencies will be interconnected as well as be able to exchange data related to real property and whereby the citizens will, in one place, be able to see the physical location of a real property as well as its ownership status. This information, presented on the internet, as well as the public notaries issuing excerpts, all linked by network to our court register, www.hitro.hr, are a part and parcel of our e-Croatia and will facilitate the operation of all land registries.

This is precisely why this Publication about the Project fulfillment provides a sufficiently transparent picture of all the projected and implemented activities, as well as of what lies ahead of us until the Project's final completion.

The Real Property Registration and Cadastre Project

The Real Property Registration and Cadastre Project (Project) is a comprehensive project of the Government of the Republic of Croatia (GoC) initiated with the objective of establishing an effective real property and cadastre system, and improving the real estate market functioning. The Ministry of Justice (MoJ) and the State Geodetic Administration (SGA) have the authority over and co-manage the Project. The Project is funded by a World Bank loan, the State budget of the Republic of Croatia and European Union CARDS Grants.

Total Project Financial Resources	
Loan 4674-HR:	26.0 mil. EUR
CARDS 2002 Grant:	4.90 mil. EUR
CARDS 2003 Grant:	1.96 mil. EUR
CARDS 2004 Grant:	4.41 mil. EUR
RoC Budget :	<u>7.70 mil. EUR</u>
Total Project Resources:	44.97 mil. EUR

The project is being implemented pursuant to the **Loan Agreement** IBRD no. 4674-HR between the Republic of Croatia and the International Bank for Reconstruction and Development (hereinafter referred to as: World Bank) of 18 September 2002, European Union Grant Agreements CARDS 2002 of 24 June 2003, CARDS 2003 of 6 July 2004 and CARDS 2004 of 20 December 2005, the Law on Ratification of the Loan Agreement IBRD-4674-HR of 14 February 2003. (NN-MU2/03) and the Interministerial Agreement on the Project Implementation of 28 June 2002 between the Ministry of Justice and the Ministry of Environmental Protection, Physical Planning and Construction.

The Project Assessment Document is a World Bank document defining and describing the technical side of the implementation of the Real Property Registration and Cadastre Project in the Republic of Croatia.

The project has been implemented since 15 January 2003 and is expected to be completed by 30 September 2008.

By 31 December 2005, **243 contracts** with the total value of **20.1 million EUR** have been concluded, and the total of **12.8 million EUR** has been disbursed as part of the Project.

In September 2005, the previous World Bank Supervision Mission appraised the Project with its **highest grade: fully satisfactory and making significant progress.**

Project Steering Committee

The bodies in charge of the project implementation are the Project Steering Committee, Project Support units within the MoJ and SGA, and the Project Implementation Unit.

The Project Steering Committee (PSC) comprises designated representatives from the Ministry of Justice, the Ministry of Finances, the State Geodetic Administration, the Ministry of Environmental Protection, Physical Planning and Construction, the Legislation Office of the Government of the Republic of Croatia, the Supreme Court and the RoC Attorney General's Office while the Project Implementation Unit (PIU) director serves as the PSC secretary. In order to ensure equal distribution between the offices and continuity in the PSC's work, the PSC is co-chaired by the MoJ and SGA representatives.

Project Steering Committee Co-chairmen:

Željko Bačić, Head of the State Geodetic Administration
Boris Koketi, Assistant to Madame Minister of Justice

Project Steering Committee members:

Snježana Bagić, Ministry of Justice State Secretary
Igor Mihaljević, Assistant to Madame Minister of Justice
Davor Mrduljaš, State Secretary of the Ministry of Environmental Protection, Physical Planning and Construction
Damir Pahić, Assistant Head of the State Geodetic Administration
Davor Čilić, Assistant to Madame Minister of Foreign Affairs and European Integration
Ana Hrastović, Assistant Minister of Finance
Slavica Banić, Head of the GoC Legislation Office
Olga Jelčić, RoC Supreme Court justice
Jadranko Jug, RoC Deputy Attorney General

Project implementation unit and Project support units

Given that two big partners, bearing equal responsibility and exhibiting the need for coordination of their activities, participate in the Project implementation, an independent Project Implementation unit subordinated to the Steering Committee has been set up. The **Project Implementation Unit** is responsible for the project implementation, serves as the Committee registry and coordinates activities related to the improvement of the real property registration and cadastre system implemented by the MoJ and SGA.

Members of the Project Implementation Unit are:

- Sanja Vurin, cadastre specialist- acting PIU director
- Tomislav Penić, legal expert – deputy PIU director
- Davora Bogović, procurement specialist
- Sanja Zekušić, procurement specialist
- Zvonimir Bilić, financial administration specialist
- Igor Kreitmeyer, training and development specialist
- Dario Mikić, IT specialist
- Violeta Ajhner- Bolfan, land registration specialist
- Corinne Enquist, translator/interpreter
- Marijana Dujmović, administrative assistant

Project support units within institutions

The employees in charge of mainstreaming, monitoring and supervising the Project Implementation Unit's work have been appointed at the MoJ (Land Registration Management Sector) and SGA. During the project implementation, these two institutional teams will strengthen their capacity for achieving an operationally comprehensive land registration and cadastre system.

Project support unit within the Ministry of Justice:

- Ljiljana Antonić, LRMS Chief, Sector Head
- Zoran Avramović, Dept. Head
- Nikola Raguz, Dept. Head
- Erika Kaloćira-Reljić
- Lovorka Jonić
- Ankica Topić
- Mirela Fučkar
- Saša Vojnović
- Lidija Husar
- Nada Stančić Kentrić, administrative assistant

Project support unit within the State Geodetic Administration:

- Antonio Šustić, Unit manager, Cadastre System Sector Head
- Ljerka Rašić, Dept. Head
- Snježana Gjuretek
- Ana Slović
- Velimir Vresk
- Maja Pupačić
- Mojca Čavar
- Luka Polić
- Vlatka Pandža
- Daroslav Šušnjić
- Lidija Semak
- Mario Josić

Project components

Component A: Land registration system development

Component B: Cadastral system development

Component C: Interinstitutional cooperation and information technology

Component D: Project management, training and implementation monitoring

Component A: Land Registration System Development

The basic objective of Component A is to:

- Advance institutional capacity of the Ministry of Justice and 109 land registries within municipal courts for implementing an efficient real property registration system characterized by a predictable transaction timeframe and the reduction of transaction costs.
- Reduce backlogs at land registries to a minimum, which will be accomplished by improved administration and business organization, as well as IT use and by establishing a monitoring system at the Ministry of Justice through the new Land Registration Management System.

Component A function:

- Improving the land registration system used in municipal courts in accordance with the Land Registry Act (Official Gazette 91/96), Law on Ownership and Other Real Property Rights (Official Gazette 91/96) and the Rules on Internal Structure, Land Register Administration and Performance of Other Operations at Court Land Registries (Land Registry Rules of Procedure, Official Gazette 81/97) which regulate the land registration system of the Republic of Croatia in its entirety.
- Additionally secure property rights concerning real estate and real estate transfers performed within its system.
- Support the organization and training of the staff at the Land Registration Management Sector established within the Ministry of Justice with the objective of supervising land registration activities so that this would be performed in accordance with business /corporate plans including the monitoring and evaluation of the real property registration procedures.
- The Component also addresses the present backlog in the real property registration and focuses on the improvement and rationalization of transaction processing based on the demand, both with regards to a systematic and sporadic legal registration as well as apartment registration.
- Computerization (digitalization) of registration at land registries of municipal courts throughout the Republic of Croatia with the aim of transcribing „manual“ land registers into digital land registers.
- Cross-over to the electronic data processing (EDP) which will lead to significant improvements in the shortest possible time. The Land Registry Act provides for the Ministry of Justice transcription of the registration system into the EDP land registers.

Planned resources for Component A: **9.3 million EUR.**

Component B1 – Cadastral system development

The basic objective of Component B1 is:

the establishment of a new, integrated cadastral system. The PIU will implement the activities of this component with the support of the State Geodetic Administration and will include SGA regional and branch offices, the Croatian Geodetic Institute (for quality control) and the Zagreb City Cadastre and Survey Office, which is a separate organizational entity.

Component B1 function:

The Project will provide technical assistance for the development of acceptable technical standards and regulations, and develop the cadastre based on business principles. This component will:

- Provide support to the State Geodetic Administration and the Zagreb City Cadaster and Survey Office in modernizing and developing new technical standards and regulations for the cadastral system, in developing and implementing the strategy for the data administration of the cadastral system, and in developing and implementing business and corporate plans.
- Provide technical support and technical assistance to selected SGA regional and branch offices and the Zagreb City Cadaster and Survey Office in IT system management including the provision of »help-desks«.
- Provide equipment for the head office as well as the SGA regional and branch offices, Croatian Geodetic Institute and the Zagreb City Cadastre and Survey Office introduce the quality control mechanisms.

Planned resources for Component B1: **5.7 million EUR**

Components B2, B3 and B4

The basic objective of Components B2 and B4 is:

- **Development of a Multipurpose Spatial Data System (MSDS)** that will lay the foundation for a more comprehensive National Spatial Data Infrastructure (NSDI) for Croatia in line with the European Union standards related to the ICM/IT technology and contribute to the global IT infrastructure which is one of the criteria for Croatia's accession to the European Union.

Component B2 function:

- Production of digital ortophoto maps;
- Conversion of cadastral plans from analogue into digital form (vectorisation);
- Spatial data base creation and web application design for data base distribution;
- NSDI study production and its application in Croatia;
- Procurement of the necessary hardware and software for the purpose of meeting the above-mentioned requirements, and education

The resources have been provided within the **CARDS 2002** program in the amount of **3 million EUR**, and **CARDS 2004** in the amount of **3.7 million EUR**.

The basic objective of Component B3 – Maritime Domain is:

- The purpose of the CARDS 2003 Grant is to provide assistance for financing activities related to the maritime domain registration within the framework of the Real Property Registration and Cadastre Project.

Component B3 function:

- To define the registration procedures and harmonize all maritime domain and concession registration steps.
- Cadastral survey and renewal of land registries in the coastal area, including digital ortophoto map production and cadastral plans at selected locations.
- Provide IT assistance and relevant training to the bodies involved in the maritime domain registration at selected locations.
- Provide training and technical aid to the State Geodetic Administration and its regional offices.
- Provide training and technical assistance to county commissions in performing the tasks concerning the delineation of maritime domain.

The resources provided for within the **CARDS 2003** program amount to **2 million EUR**.

Component C – Interinstitutional cooperation and information technology

The basic objective of Component C is:

- Implementation of joint activities of the State Geodetic Administration and the land registries at municipal courts during data updating and harmonization in order to establish the real property cadastre and to renew land registers mirroring the real situation in the field.
- Performance of cadastral surveys and renewal of land registers including: aerial photography, consistent cadastral surveys; harmonization of data between the two systems about real property lots and owners and, finally, launching cadastral registers and land registers.
- Drafting of IT/IM strategy, introduction of a joint information system and communication technology in the State Geodetic Administration offices, Ministry of Justice, Zagreb City Cadastre and Survey Office and land registries at municipal courts.

Component C function:

- Production of digital ortophoto maps, execution of cadastral surveys for the purpose of establishing a real property cadastre and renewing land registries at selected project locations. Land owners mark the borders and contractors perform the border and building survey as well as collect information on the land title holders, ways of using the land, buildings, names and house numbers. The information collected through cadastral survey are presented for public display and in that period, the real property owners (users) and others may file a complaint on the results yielded for each cadastral lot.
- The entire process is supervised by experts engaged for the purpose of quality control and supervision administered by the SGA, the regional cadastral office and the Croatian Geodetic Institute.
- ICT/IM strategy draft and overall design of a joint information system. The design and implementation of a joint information system in the cadastral offices and land registries will be given to outside contractors. Within the framework of Component C, the existing software and system management support is being funded. Within the framework of the main agreement on the JIS development, and after the system completion, it will be necessary to print and distribute manuals.

Planned resources for Component C: **12.7 million EUR**

Component D – Project management, training and implementation monitoring

The objective of Component D is the project management, training and implementation of research and activities directed at achieving the sustainability of Components A, B and C. This component encompasses research, education and development strategy for an effective real property and cadastre registration system.

This Component will therefore support research, training and strategy development for a comprehensive removal of obstacles to the development of an efficient real property and cadastre registration infrastructure and thus offer support to the real estate market development.

Component D function:

- Provide technical assistance and training to the PIU, MoJ and SGA staff during project management.
- Provide training for the staff of land registries at Municipal Courts, Land Registration Management Sector, SGA and Zagreb City Cadastre and Survey Office as well as the land registries of municipal courts about the use of information technology for cadastre and real property registration procedures the law on real property, management and marketing.
- Conduct an analysis of the present legal framework including the registration procedures for buildings, apartments and business premises.
- IT/IM strategy development for MoJ, municipal courts and land registries, SGA and its regional and branch offices and the Zagreb City Cadastre and Survey Office.
- Implement a public information campaign directed at system users and the public at large in order to create awareness of real property rights and registration requirements, to incite participation as well as awareness of the importance of the real property registration.
- Develop a strategy for providing services to system users by a joint approach to information marketing including the development and testing of the one-stop-shop concept approach.
- Provide assistance during pilot projects for apartment registration in order to simplify the present registration procedures and develop and implement the new guidelines and regulations.

Planned resources for Component D: **6.9 million EUR.**

Project Mid-Term Review

The Project Mid Term Review (MTR) is an important activity of any project financed by a World Bank loan. Apart from the presentation of the results achieved in the project implementation to the public, the review also encompasses negotiations about the necessary project amendments and modifications. The Mid-Term Review of the Real Property Registration and Cadastre Project will be held in Zagreb in the third week of February 2006. The successful implementation of the Mid-Term Review is important for its successful future Project implementation and completion, as well as for the presentation of the results accomplished so far, especially in the light of the negotiations initiated between the European Union and Croatia for our membership in this association.

Objectives:

MTR basic objectives are to:

- Present to the public the results achieved so far during the Project.
- Present to the public how the project fits in with the efforts of the Government of the Republic of Croatia (GoC) in implementing the GoC Action plan for 2004-2007, with a special emphasis on the judicial reform, the establishment of efficient real property registers and real estate titles, e-Croatia project.
- Present to foreign partners Project results and how they fit in with the Avis and obligations accepted by Croatia on its way to the EU membership.

MTR operational objectives are:

- Consider the implications of the negotiation process with the EU in implementing the Project and the entire reform, and suggest measures aimed at fulfilling the set objectives and assignments.
- Together with the World Bank mission, consider the Project status and finalize it in order to ensure its successful completion.
- Together with foreign partners, hold the Sixth Donor Conference and consider both the Project and the bilateral projects' status, and define subsequent steps and projects.
- Present the Project and its implementation to the general public using the public campaign information tools.
- Present to the expert public the Project and the results achieved in its implementation as well as its future perspective.
- Demonstrate to our staff what we have achieved in the Project and what still lies ahead of us.

Component A – achievements

The planned activities have been performed in accordance with the adopted plans on the preparation and implementation of procurement procedures, contract management and withdrawal and usage of funds from the IBRD Loan, EU Grants (CARDS 2002 and 2003) and the state budget, as well as the MoJ staff education and training, especially the Land Registration Management Sector and municipal courts.

Within its jurisdiction, the Support Unit within the MoJ (Land Registration Management Sector) provides immediate support to the implementation of Component A of the Project. Apart from organizational support provided by the Sector, other MoJ employees have in the past participated in the activities related to the Project planning and implementation within the scope of their functions such as: finances and accounting, planning, information technology, as well as within expert working groups and committees.

The real property registration system development

The objective of Component A is the development support of the land registration (LR) system at municipal courts with the purpose of boosting efficiency of LR procedures and securing titles over real property. In 2005 the Ministry of Justice strongly continues with its reforms concerning land registration that were initiated in 2004. Within the framework of the Project, continuous work has been done with regards to the reduction of backlogs and digitalization of land register data, improvement of service providing, monitoring the situation and needs at land registries, office furnishing, equipment and informatisation, monitoring and data entry analyses, as well as case processing and harmonization of legal procedures. Legal advisors are also being hired and they will analyze the needs and give suggestions about the modifications of the legislative framework and case law concerning the real property registration, LR rights and maritime domain.

The following activities are being implemented for that purpose:

- LR data entry in digital form and data verification is underway in all 109 land registries at municipal courts.
- Regular monitoring and data analyses on case filing and processing and the processing of LR case backlogs.
- Regular monitoring and data analyses on LR data entry and verification.
- Equipment and informatisation of land registries at municipal courts.
- Reconstruction of planned land registries
- Legislative activities (amendments to the LR Rules of Procedure- Official Gazette 100/04, Amendments to LR Rules of Procedure – Official Gazette 14/05, and the amendment on the Law on Ownership and Other Real Property Rights is underway)
- Training of the staff of land registries at municipal courts,
- Drafting of an education plan for the LR clerk certification exam that will be launched in February 2006,
- Legal training of LR clerks and judges

- Legal experts have been hired to work on the legislative framework
- Part of the planned equipment has been procured (office equipment, IT equipment and file cabinets)
- Development of management skills within the LR system
- Reconstruction of basement premises at Berislavićeva 11a, as well as classrooms and offices available for outside contractors and MoJ,
- Classroom for education refurbished and equipped at the Osijek County Court
- Reconstruction works performed at land registries at Osijek, Požega, Sisak and Sesvete,
- IT training is underway (basic and advanced)
- English language training
- Expert gatherings and seminars

In order to ensure a successful implementation of Component A – Real Property Development system, as well as the entire Real Property Registration and Cadastre Project, MoJ has been actively involved in implementing activities in other important areas such as:

- Public Information Campaign bidding procedure
- Design IT/IM strategy
- Project drafting and the monitoring and evaluation system activation (M&E)

Real property data electronic transcription and verification

The Ministry of Justice has organized digitalization of manual land registers so the land registries have received IT equipment and land registry clerks have been trained.

By 31 December 2005, in the Republic of Croatia:

- **55.06%** of the entire number of LR files has been transcribed
- **9.42%** of the entire number of LR files has been verified

The status of the real property cases at municipal courts of the Republic of Croatia

The Ministry of Justice implements measures for the reduction of backlogs at certain courts. The results of the implemented measures are reflected in the following information:

- The total number of pending real property cases as of 1 December 2005 is **214,528 LR cases**
- Between August 2004 and December 2005, the number of backlogs has been reduced to **144,972, which sufficiently demonstrates the overall progress in reaching the projected goal: a complete reduction of backlogs in the shortest possible time.**
- Along with the backlog reduction, the influx of new LR cases - an increase of **9.81%** in comparison with 2004 - has been solved.
- In 2005, the processing of LR cases has increased for **26.72% in comparison with 2004.**

Based on valid regulations, the Madam Minister of Justice has adopted a decision on the publishing of digitalized real property data on the Ministry of Justice web page: www.pravosudje.hr, digital land registers, e-excerpts (<http://e-izvadak.pravosudje.hr/mpweb/jsp/eopzk/menusud.jsp>) Between May 2005 and the end of 2005, there were 20,956,001 inquiries registered at the Ministry of Justice web page. When publishing the data in May 2005, the planned result was the decline in the number of users of land registries, fight against corruption and incentive to real property owners to sort their real property status. The result has been fully accomplished. Furthermore, by having access to web pages of relevant courts, the parties were enabled to obtain information on exercising their rights in a faster and simpler way (e.g. www.opcinsudma.t-com.hr). All 109 land registries are connected to the MoJ central data base network so that the data is replicated within 24 hours and available for public display.

Component B1 – achievements

In order to develop the cadastral system by establishing an integrated and updated cadastral system based on business principles as well as the development of a Multipurpose Spatial Data System, the State Geodetic Administration has undertaken activities related to structural reforms in order to heighten its capacity for project administration and cadastre modernization and reform. The number of IT specialists at the SGA has doubled because the importance of IT for the future functioning of the cadastre has been recognized. The SGA hires new employees: experienced geodetic engineers and lawyers and improves the HR management.

The direct support to the implementation of Component B is provided by the Project Support unit within the SGA. Other SGA employees have participated in the past in the activities related to Project planning and implementation within the scope of their functions such as finances and accounting, planning, training, information technology, as well as within the expert working groups and procurement procedure committees.

Within the cadastre component of the Project, the following activities are being implemented:

- Equipment and informatisation of cadastral offices
- Legislative activities
- Development of leadership skills within the cadastral system
- Part of the planned equipment procured (office equipment, information equipment, file cabinets, vehicles)
- ProCap import module developed

The SGA works on the review of laws and regulations pertaining to the cadastre. The objective of the amendments to the Law on State Survey and Real Estate Cadastre is the harmonization of laws and regulations related to land registers, especially the amelioration of the procedure for a systematic renewal of the cadastre. The new law will advance the operation of State survey and real estate cadastre, both in the segment of authorized personnel and the protection of system users. Furthermore, the preconditions for the reorganization of the cadastral offices network through the introduction of two types of offices will be created. A new State Survey and Real Estate Cadastre Program is being prepared for the period between 2006 and 2010.

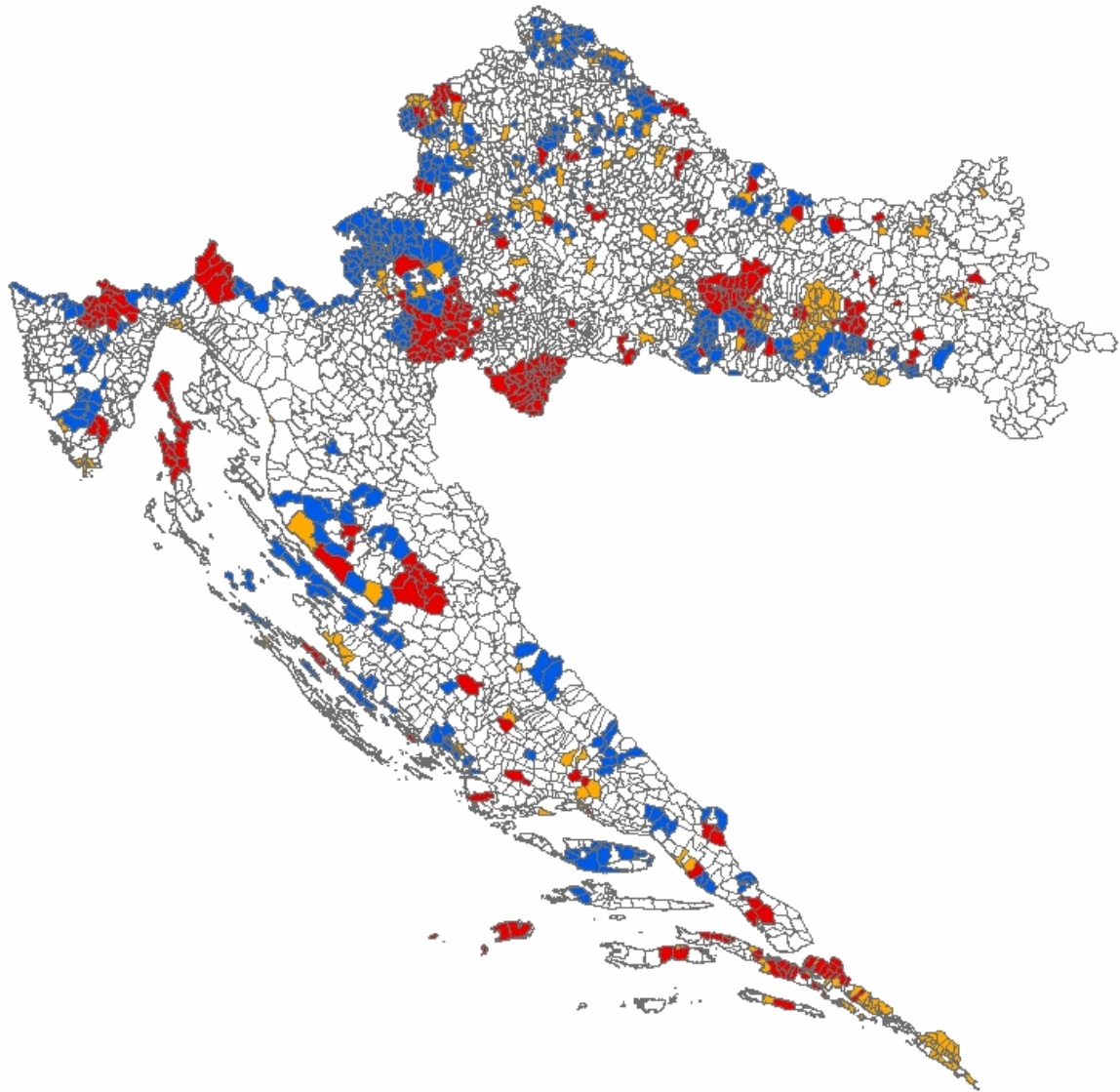
e-cadastre

The alpha numerical cadastral data became available on the internet on 9 November 2005. The cadastral data viewer at www.katastar.hr serves as an insight into the central database of the existing cadastral data of the Republic of Croatia managed at the State Geodetic Administration Central head office. The data recorded in the database are considered official cadastral data. The viewer provides a nationwide access to the cadastral data bearing a specific date. The viewer enables access to **2,536,268** title certificates and access to information on **16,950,534** land lots. The title certificates record a total of **14.343,821** cadastral lots and **2.379,619** persons.

Component B2 – vectorisation

Cadastral maps vectorisation

- *Planned: 3,000 sheets* - **Contracted: 13,808 sheets**
- **3 Tenders - 12 contracts - 974 cadastral municipalities**
- **Total value of contracts: 1.9 million EUR**

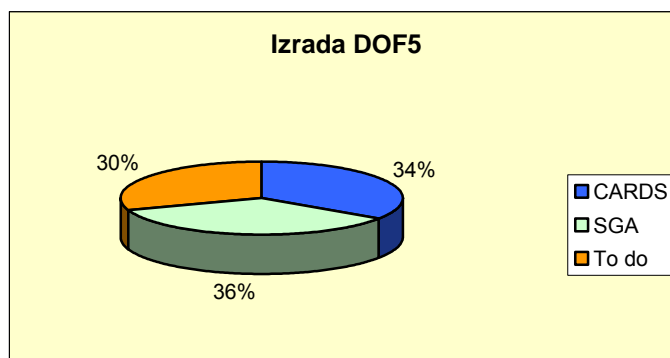
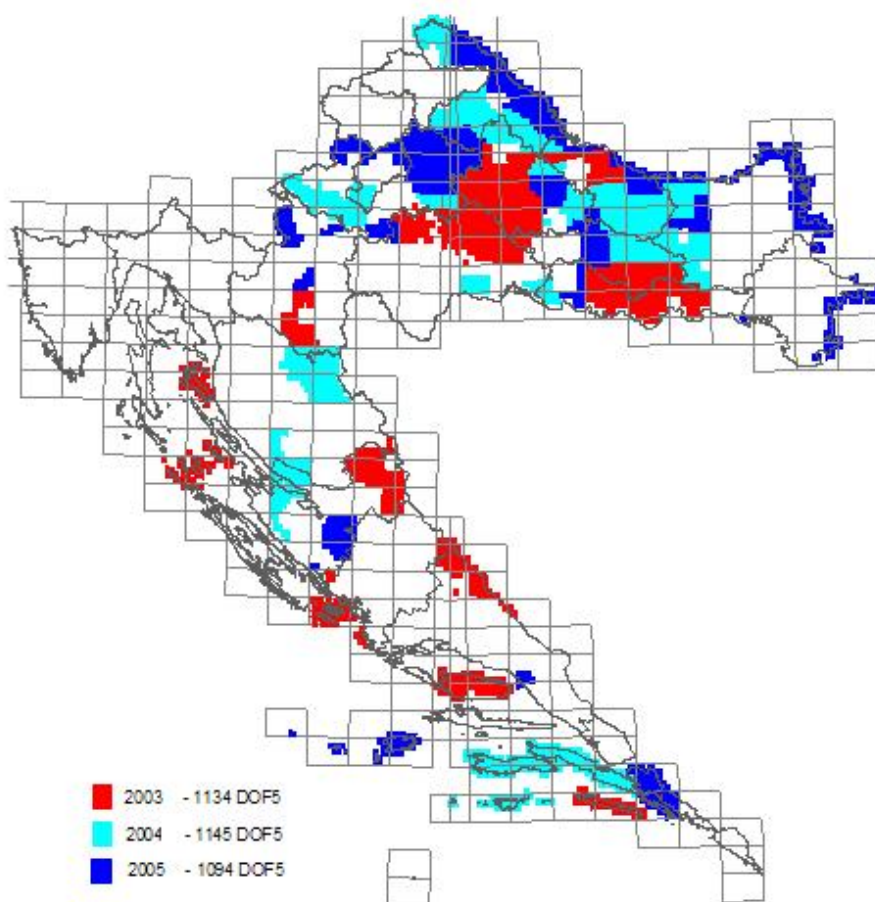


Breakdown of areas encompassed by the existing contracts for the cadastral maps vectorisation

Component B2 – DOP

Digital ortophoto maps (DOP) ratio 1:5,000

- *Planned: 1,300 sheets - Contracted: 3,555 sheets*
- **3 Tenders – 3 Contracts**
- **Total value of contracts: 0.9 million EUR**



Component B2 – NSDI study

The National Spatial Data Infrastructure (NSDI) represents a system that provides user access to spatial data offered by one or more organizations, based on accepted regulations and norms in a simple, efficient and rational way. The importance of the NSDI establishment is clearly indicated by the fact that today about 60% of the published documents contain elements of spatial description, i.e. spatial references. The RoC recognizes the need for the NSDI establishment and this task has been included in the Government of the Republic of Croatia Action Plan for the period between 2004 and 2007. Therefore, the SGA has ordered the NSDI study production based on the program documents of the RoC Government as well as EU ICT standards, especially the ones related to e-Europe and the INSPIRE directive.

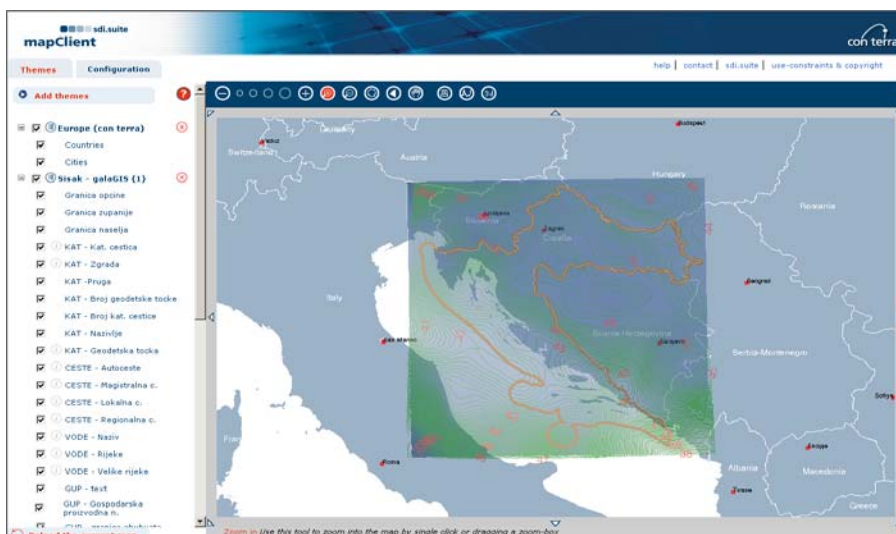
A multinational team of consultants has been hired and it has produced, aided by an SGA task force, a NSDI study defining the guidelines for the development of principles, standards, institutional agreements and NSDI operative elements in Croatia. As part of the assignment, a GIS system-interoperability demonstrator has been established which has shown that the existing digital databases of the SGA and other entities in Croatia may not only be interrelated but also connected with the existing information sources from other European countries.

NSDI vision in RoC

NSDI will be the means and the objective of the spatial data development for the Croatian market. It will reduce costs for the collection and use of spatial data which will in turn lead to a considerable increase in their use. It will not only stimulate the spatial data market but also all segments of the Croatian economy that are dependable on the availability of reliable sources on spatial data.

NSDI will be part of the infrastructure of the Croatian e-Government. NSDI connects the public sector with the national and international spatial data network and provides support to the decision-making processes carried out by the Government, citizens and private companies.

A prerequisite for a fast and sustainable growth of NSDI is a well organized society of spatial data in the sense of open collaboration between public, private and academic sectors. This partnership relies on a joint vision and the process of consensus, uniting Croatian principles as well as the skills and readiness of organizations and individuals who are capable of and willing to contribute to the NSDI.



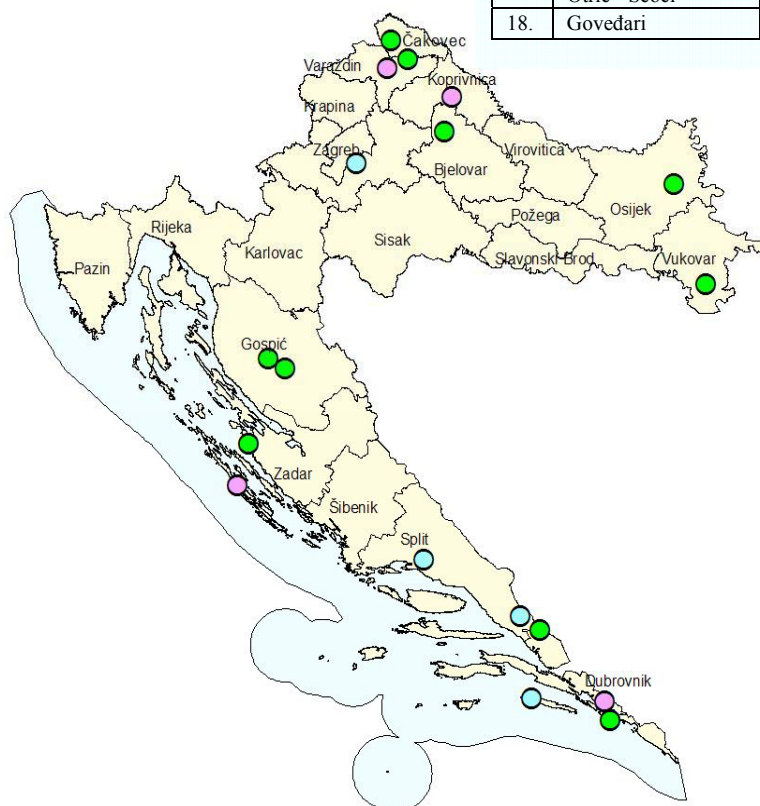
Component C – cadastral surveys

Contracts have been signed as part of the Project for providing geodetic and cadastral survey implementation for the purpose of establishing a real property cadastre and the renewal of land registers at 18 selected locations throughout Croatia. The total area encompassed by the new cadastral survey is **18,519 acres**. The works in the total amount of **60.8 million kunas** are being financed by the World Bank Loan and the State budget of the Republic of Croatia

No.	Cadastral municipality	Regional cadastral office	Municipal court
1.	Tvrđavica Podravlje	Osijek	Osijek
2.	Koločep	Dubrovnik	Dubrovnik
3.	Stare Plavnice	Bjelovar	Bjelovar
4.	Lički Osik, Široka Kula	Gospić	Gospić
5.	Perušić, Kvarte	Gospić	Gospić
6.	Nedelišće	Čakovec	Čakovec
7.	Savska Ves	Čakovec	Čakovec
8.	Poljoprivredne površine u Vukovarsko-srijemskoj županiji	Vukovar	Vukovar Vinkovci Županija
9.	Struge - naselje Kobiljača	Dubrovnik	Metković
10.	Petrčane	Zadar	Zadar
11.	Zaton, Sustjepan	Dubrovnik	Dubrovnik
12.	Kučan	Varaždin	Varaždin
13.	Jagnjedovac	Koprivnica	Koprivnica
14.	Luka, Žman, Dragove	Zadar	Zadar
15.	Žrnovnica	Split	Split
16.	Velika Gorica i dio Pleso	Zagreb	Velika Gorica
17.	Struge - naselje Otrić - Seoci	Dubrovnik	Metković
18.	Govedari	Dubrovnik	Dubrovnik

LEGENDA:

- Contracts since 12 September 2003
- Contracts since 27 February 2004
- Contracts since 22 October 2004



Component C –public display of data, LR renewal

Cadastral data are the foundation for land register and differ from the land registry data which is visible from the number of cadastral entries the cadastre – 16,638,600, or rather 14,664,043 cadastral lots in the land registers of 3,376 cadastral municipalities on the territory of the entire state.

Putting the data collected during cadastral surveys up for public display is conducted by the authorized regional cadastral office concurrently with the LR files compilation and a procedure conducted before the authorized municipal court. The title holders to the land receive written summons to assist the public display and the cadastral office in charge of the display has a book of complaints and grievances. The contractor conducts field verification on each complaint filed.

At the same time putting data up for public display and the renewal of land registers simplify and shorten the process so that, after the display before the cadastre has been concluded, the party may solve the issue of the real property registration. A municipal court commission compiles land registration files and determines the holder of land rights. Thus the procedure of real estate transfer has been facilitated and accelerated for the parties and a better real estate market functioning has been achieved.

Out of 18 cadastral surveys conducted within the Real Property Registration and Cadastre Project, the geodetic survey has been completed in the cadastral municipality of Savska Vas and the LR and cadastral commission has collaborated on putting data collected through the cadastral survey up for public display and the renewal of land registers. The procedure of putting data up for public display has commenced at four more locations (Tvrđavica-Podravlje, Stare Plavnice, Široka Kula and Lički Osik, Perušić and Kvarče) and in 2006, it will be initiated at other locations, too.

In accordance with the valid legal regulations, the Ministry of Justice and the State Geodetic Administration have initiated the procedures for the completion of the land register establishment commenced before the adoption of valid regulations, namely the Land Registry Act and the Law on Ownership and other Real Property Rights (before 1997) so that these procedures will be completed according to present regulations and the procedure of surveying has been avoided where the data between the cadastre and land registers have been harmonized, and the court proceedings of the land registry establishment and renewal have immediately been initiated. This procedure is now being conducted as part of the jurisdiction of five municipal courts. The projected result of this agreement and harmonization mode is the shortening of the land registry data harmonization procedures and the establishment of new land registers.

Component C – ICT/IM strategy for the Joint Information System

The establishment of a joint information system (JIS) for land registries and cadastre, encompassing the Real Property Database (RPD) at MoJ and the Digital Cadastre Plan Database (DCPDB) at SGA, should serve as the basis for the realization of an Integrated Land Administration System in Croatia. Through the establishment of this system, the most important goal of the Project will be achieved, i.e. the creation of a safe, reliable and effective real property and ownership registration system in ways that will, pursuant to valid regulations, cancel double proceedings in the registration process and ensure customer service.

The first two steps in the direction of the JIS establishment were achieved in 2005. A study on the ICT/IM strategy has been drafted. The production of the study has been assigned to the Danish company COWI A/S from Lyngby and its partner, Geodata ltd. Company from Split. During the study preparation, possible JIS variants (at the level of overall design) have been proposed and analyzed. The variants have been carefully weighed by the cross-departmental expert IT strategy task force and the solution, that received the highest rate, was adopted. The strategy and the proposed solution were approved by the Steering Project Committee at its meetings in October and November.

The main elements of the Strategy are:

- i) Develop and implement the solution for alpha numerical data (Land Database – LDB) by combining the cadastral and land registry data base into one, using as much as possible the solutions and experiences of the existing land registry and cadastre applications.
- ii) Develop and implement the solution for digital cadastral maps (Digital Cadastral Maps Data Base- DCMDB).
- iii) Physically locate the alpha numerical data base (LDB) at the Ministry of Justice together with a hard copy (replica) of the digital cadastral maps data base.
- iv) Pursuant to the solution under (iii), the Ministry of Justice will offer integrated IT services to internal and external users of the real estate data base.
- v) Physically locate the LDB hard copy (replica) at the State Geodetic Administration thus ensuring the mutual and absolute security of the data base hard copies.
- vi) Finally, establish the Joint Information system (LDB+DCMDB): a unique data and application system for the alpha numeric and graphic data display and maintenance.

Consequently, in 2005 the same consultant team began a still on-going work to draft the bidding documents for the JIS establishment. This task is planned to be accomplished by April 2006 while the international public bidding for the system design, development and implementation will be published subsequently.

The main goal of JIS establishment is to build a system for a uniform creation, maintenance and administration of land registers and cadastre. Nevertheless, according to ICT strategy of the GoC, JIS is an integral and crucial component of the e-Croatia system and will be built as such in order to enable the entities and users a direct access to data, as it has already been done with e-land register and e-cadastre.

Component D – main activities

Component D Main Activities Overview

Activity	Status
Steering Committee	<ul style="list-style-type: none"> ▪ Steering Committee held 22 meetings during which key decisions for the Project were made, ▪ By amending the Implementation Agreement of relevant ministers (June 2006), the SC make-up has been extended by 3 members and now totals 11 members.
Project Implementation Unit	<ul style="list-style-type: none"> ▪ The unit began functioning on 15 January 2003 and today counts 10 permanently contracted employees ▪ World Bank Supervision Missions rated and recommended the PIU highly for its excellent functioning and implementation of the Project.
IT and IM strategy development	ICT/IM strategy was adopted at the 22 nd session of the Steering Committee held 7 November 2005.
Training programs	Systematic education based on annual programs has been established. 1,279 days of training sessions attended by 1,406 participants have been held up to date
Public information campaign	<ul style="list-style-type: none"> ▪ 3-year public information agreement has been signed related to the steps taken in modernization and boosting efficiency of both systems ▪ Presentations at more important professional fairs
Commercialization and sale of services	Agreement for JIS and internet sale has been signed. Other activities are being prepared.
Apartment registration pilot project	The first lag of activities directed at producing analysis and study of the pilot project implementation is underway. The planned launching of the pilot project is late 2006.
Project monitoring and evaluation and report submission	The project monitoring and evaluation system setup is underway and it will monitor results quarterly and annually, as well as produce reports for Parties in the Project.

Component D – training and education

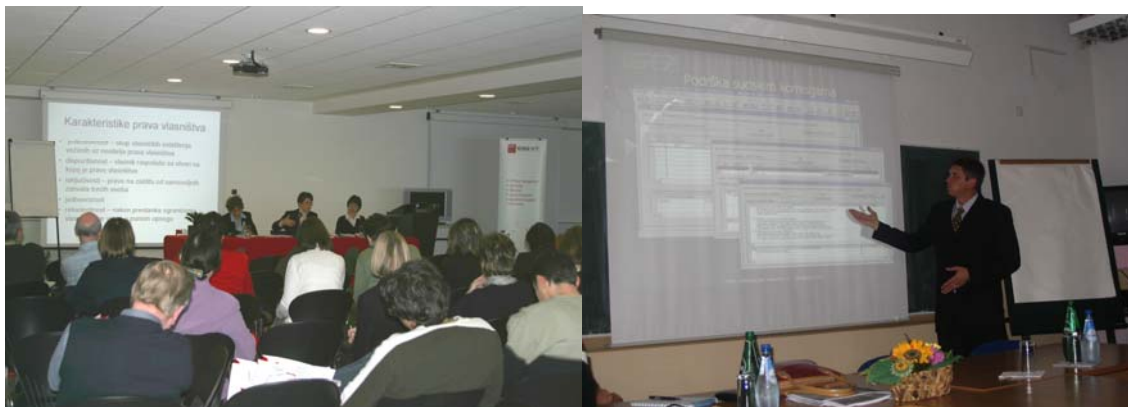
Achieved results

- 60 contracts related to the organization and implementation of all kinds for education (IT, management, professional education, soft skills, foreign languages), hiring of training assistants and procurement of necessary equipment
- Organization and implementation of a series of (12) internal workshops related to professional issues of the real property and cadastral system
- Financed participation at all important expert gatherings at home and abroad (26)
- Total of 1,279 days of education
- 1,406 attendants encompassed

Peculiarities:

Through the internal trainers' program implemented in 2005, the **SGA** has trained 13 trainers capable of organizing and implementing internal training and educational programs. By producing an Annual Training Plan alongside the existing internal capacities, the trainers will take over professional contents with the aim of harmonizing procedures and HR development within the system. By building a recognizable focus on the information and communication technology and by providing education in this segment as well as a comprehensive education management program, the SGA today successfully develops and prepares its human resources for the changes underway.

In the wake of the cardinal changes created by the information technology introduction into land registries of all municipal courts, **the MOJ** focused its efforts in the previous period on the training of clerks for the electronic data processing land registration (EDP LR). For that purpose, it is expected that by mid-2006 all 1,000 employees of the EDP LR user and maintenance system will be fully trained while 12 qualified regional internal trainers and software specialists will provide support to their colleagues, where necessary. The annual program of legal education will encompass all courts and specially authorized clerks will in 2006 start the professional exam taking certification. Through developing a program of management skills and a model of skills needed by MoJ, a system is being built based on human resources and quality management of a demanding system.



Component D – Public information

As part of Component D, a public information campaign is underway within the objective of informing the general public with the system, modes of operation within the system as well as rights and obligations of property owners but also with project activities and changes that will take place and the need of adjusting to new conditions of all entities, from civil servants who maintain and manage cadastre and land registers, through lawyers, public notaries and certified surveyors to citizens at large. Therefore, a three-year contract on the **Public Information Campaign** was concluded on 28 December 2005 with the Croatian-Slovenian Joint Venture that will systematically address this issue. Apart from the main contract, so far the following activities have been undertaken:

- Organization and participation at the 3rd Croatian Congress on Cadastre, INTERGEO-East fair and the First Regional Conference on Land Administration in Eastern Europe, Zagreb, March 2005.
- Participation at INTERGEO fair, Düsseldorf, October 2005.
- Participation at INFO 2005 fair as part of the “Croatia on its way to IT society”, Zagreb, November 2005.



Component D – study production

PROJECT MONITORING AND EVALUATION

The monitoring and evaluation system will be set up in mid-2006 and will provide support for the Real Property Registration and Cadastre Project monitoring in accordance with the World Bank guidelines and the MoJ and SGA management, as well as facilitate the decision-making process of the Project management bodies. The system will, at one location, combine data based on key performance indicators (KPI) and will enable status reporting and analysis.

USER SATISFACTION

The aim of these activities is the establishment of tools for continual monitoring of satisfaction of cadastre and real property registration system. The activity is in the procurement stage.

The activity encompasses the research and analysis of the current perception of the systems by the public and system users. Based on the questionnaires produced, MoJ and SGA will be able to conduct analyses as needed for each and all locations that communicate with the parties (users). Custom-made questionnaires will be drafted for internet sites www.pravosudje.hr and www.katastar.hr.

Procurement implementation

243 contracts of the total value of **20.1 million EUR** have been signed by 31 December 2005 as part of this Project and the total of **12.8 million EUR** has been disbursed.

In September 2005, the previous World Bank Monitoring mission appraised the Project with its **highest grade: fully satisfactory and making significant progress.**

List of the Activities Contracted by 1 January 2006

IDakt	Activity title	Contractor
A-A- 2	Construction work – Mid-size towns	MC-inženjering d.o.o.
A-A- 2	Construction work - Mid-size towns	DOM-ING d.o.o.
A-A- 2	Construction work - Mid-size towns	Zeko d.o.o.
A-A- 2	Construction work - Mid-size towns	PAK Konstruktor d.o.o.
A-A- 2	Construction work - Mid-size towns	Gabarit d.o.o.
A-A- 3	Construction work – Other courts	DATA d.o.o.
A-A- 4	Projekt of building refurbishing – for all	Konzalting d.o.o.
A-A- 5	LRMU and PIU office refurbishing	KNEHA d.o.o.
A-B- 5	Analysis and data entry	Ivan Novak
A-B- 5	Analysis and data entry	Financijska agencija
A-B- 5	Analysis and data entry	Financijska agencija
A-B- 5	Analysis and data entry	Financijska agencija
A-C- 8	Hardware for Zagreb	Camelot d.o.o.
A-C- 8	Hardware for Zagreb	KING ICT d.o.o.
A-C- 8	Hardware for Zagreb	Tehnozavod - Marušić k.d.
A-C- 8	Hardware for Zagreb	Tehnozavod - Marušić k.d.
A-C-11	Hardware for regional LR offices - large	Combis d.o.o.
A-C-11	Hardware for regional LR offices - large	King računala d.o.o.
A-C-12	Hardware for regional LR offices - small	LPC d.o.o.
A-C-12	Hardware for regional LR offices - small	Combis d.o.o.
A-C-12	Hardware for regional LR offices - small	Combis d.o.o.
A-C-18	Software for regional LR offices - large	Igea d.o.o.
A-C-20	Printed case law manuals	Novi informator d.o.o.
A-C-21	Furniture and file cabinets	Anax d.o.o.
A-C-21	Furniture and file cabinets	Primat RD
A-C-21	Furniture and file cabinets	Zagreboprema d.o.o.
B-A- 1	Vehicles	FIS d.o.o.
B-A- 1	Vehicles	Auto Pupek d.o.o.
B-A- 4	Hardware for cadastral offices	Integra Group d.o.o. Zagreb
B-A- 4	Hardware for cadastral offices	LPC d.o.o.
B-A- 4	Hardware for cadastral offices	LPC d.o.o.
B-A- 8	Office furniture	b.t.c. d.o.o.
B-A- 8	Office furniture	KSU Company d.o.o.
B-A- 8	Office furniture	Renoprom d.o.o.
B-A- 9	ProCap Import Modula Development	ProCaptura
B-A-12	File cabinets or map filing cabinets	Rigo grupa
B-A-12	File cabinets or map filing cabinets	PRIMAT RD d.o.o.
B-A-12	File cabinets or map filing cabinets	PRIMAT RD d.o.o.
B-A-13	Office furniture	Rigo grupa
B-A-13	Office furniture	BRID EXTRA d.o.o.
B-A-13	Office furniture	Zagreboprema d.o.o.
B-A-13	Office furniture	Rigo grupa

B2-A-1	Digital ortophoto	Geodetski zavod Slovenije d.d.
B2-A-1	Digital ortophoto	Geofoto d.o.o. Zagreb
B2-A-1	Digital ortophoto	Zavod za fotogrametriju d.d.
B2-A-2	Vectorisation of cadastral maps	Aces d.o.o. Zadar
B2-A-2	Vectorisation of cadastral maps	Cadcom d.o.o. / Dagor d.o.o.
B2-A-2	Vectorisation of cadastral maps	Geo-gauss d.o.o. Čakovec
B2-A-2	Vectorisation of cadastral maps	Geoprojekt d.o.o. Zagreb
B2-A-2	Vectorisation of cadastral maps	Geoprojekt d.o.o. Zagreb
B2-A-2	Vectorisation of cadastral maps	Geoprojekt d.o.o. Zagreb
B2-A-2	Vectorisation of cadastral maps	Joint venture: Geodetic Institute of Slovenia, Ltd. and GZ Split
B2-A-2	Vectorisation of cadastral maps	Aces d.o.o.
B2-A-2	Vectorisation of cadastral maps	Joint venture: Geodetic Institute of Slovenia, Ltd. and GZ Split
B2-A-2	Vectorisation of cadastral maps	Joint venture: Geodetic Institute of Slovenia, Ltd. and GZ Split
B2-A-2	Vectorisation of cadastral maps	Geoprojekt d.o.o.
B2-A-2	Vectorisation of cadastral maps	Geo-Gauss d.o.o.
B2-A-3	GIS and internet sale development	Joint venture: GISDATA d.o.o./conTera GmbH/Trigger d.o.o. Zagreb
B2-A-4	Study of national spatial data	Joint venture: Con terra, Münster, Germany; Trigger d.o.o. Zagreb
B2-B-5	Equipment	Info Gama d.o.o.
B2-B-5	Equipment	Kodeks d.o.o.
B2-B-5	Equipment	Integra Group d.o.o. Zagreb
B2-C-6	International consultants	Iveković Darko
B2-C-7	Local consultants – scanning center attendant	Crvenka Josipa
B2-C-7	Local consultants – scanning center attendant	Crvenka Josipa
B2-C-7	Local consultants – scanning center attendant	Komesar Marin
B2-C-7	Local consultants – scanning center attendant	Komesar Marin
B2-C-7	Local consultants – scanning center attendant	Marinčić Dragana
B2-C-7	Local consultants – scanning center attendant	Markušić Ivana
B2-C-7	Local consultants – scanning center attendant	Ljubić Siniša
B2-C-8	Education and training specialist	Kreitmeyer Igor
B2-C-8	Education and training specialist	Kreitmeyer Igor
B2-E-10	Quality control	Hrvatski geodetski institut
B2-E-10	Quality control	Hrvatski geodetski institut
B2-RC-11	Equipment maintenance	Procaptura A/S
B2-RC-11	Equipment maintenance	Procaptura A/S
B3-A-1	Aerial photogrametry	Geofoto d.d. Zagreb
C-A- 2	Cadastral survey of Tvrđavica Podravlje	Geodetski zavod d.d. Osijek
C-A- 3	Cadastral survey of Žrnovnica	Geodetski zavod Rijeka d.d.
C-A- 4	Cadastral survey of Velika Gorica	Geoprojekt d.o.o. Zagreb
C-A- 6	Cadastral survey of Kučan	Zavod za fotogrametriju d.d. Zagreb
C-A- 7	Cadastral survey of Jagnjedovec	Geoprojekt d.o.o. Zagreb
C-A- 9	Cadastral survey of Zaton, Sustjepan	Geodetski zavod d.d. Split
C-A- 9	Cadastral survey of Koločep	Geodetski zavod d.d. Split
C-A-12	Cadastral survey of Stare Plavnice	Geodetski zavod d.d. Osijek
C-A-13	Cadastral survey of Lički Osik, Široka Kula	Geoprojekt d.d. Opatija
C-A-14	Cadastral survey of Perušić, Kvarte	Geodetski zavod Rijeka d.d.
C-A-15	Cadastral survey of Nedelišće	Geoprojekt d.d. Zagreb
C-A-16	Cadastral survey of Savska Ves	GEO-GAUS d.o.o. Čakovec
C-A-17	Cadastral survey of – agricultural land owned by the Republic of Croatia in the area of the Vukovar-Srijem county (10 cadastral municipalities)	Geodetski zavod d.d. Osijek
C-A-18	Cadastral survey of Struge - Kobiljača	GEOdata d.o.o. Split
C-A-18	Cadastral survey of Struge - Otrić-Seoci	Geoprojekt d.o.o. Zagreb
C-A-19	Cadastral survey of Luka, Žman, Dragove	Cadcom d.o.o. Zagreb / Dagor

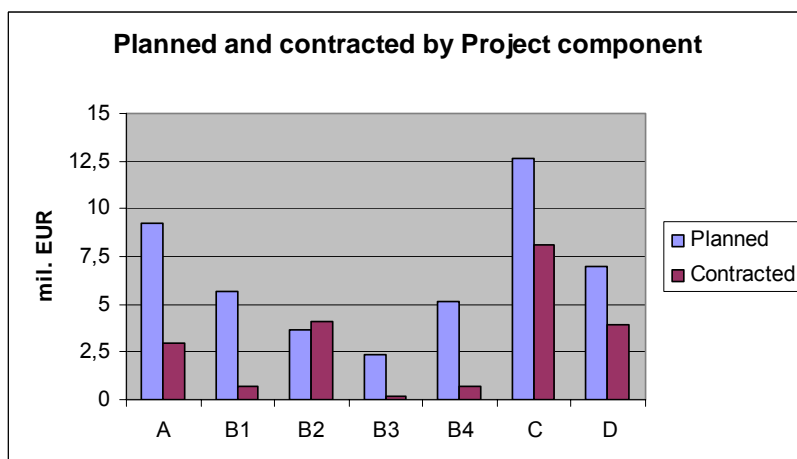
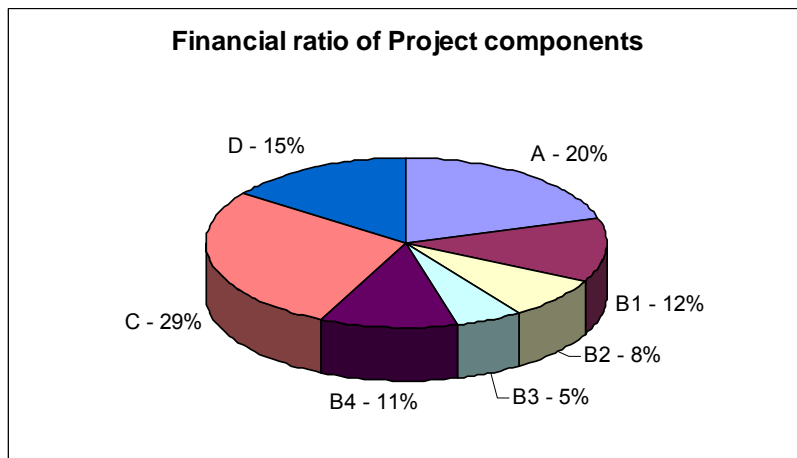
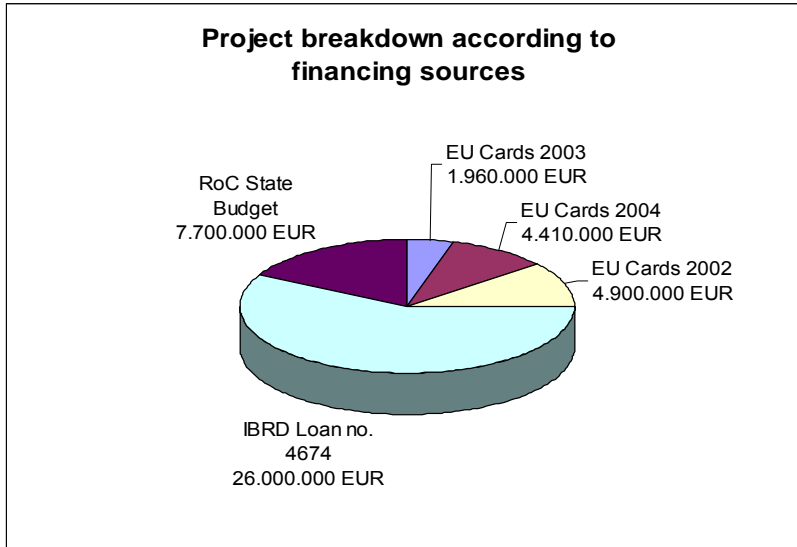
		d.o.o.
C-A-21	Cadastral survey of Mljet, K.o. Goveđari	Geodetski zavod d.d. Osijek
C-A-22	Cadastral survey of Petružane	Geodetski zavod Rijeka d.d.
D-A- 1	PIU Director	Bilandžija Jela
D-A- 1	PIU Director	Hromatko Ivan
D-A- 2	Land Registration specialist	Ajhner-Bolfan Violeta
D-A- 2	Land Registration specialist	Ajhner-Bolfan Violeta
D-A- 3	Cadastre specialist	Sanja Vurin
D-A- 3	Cadastre specialist	Sanja Vurin
D-A- 4	Cadastre specialist	Guja Igor
D-A- 4	Procurement specialist	Bogović Davorka
D-A- 4	Procurement specialist	Bogović Davorka
D-A- 5	Procurement specialist	Sanja Zekušić
D-A- 5	Procurement specialist	Sanja Zekušić
D-A- 6	Financial Management Specialist	Labrtić Marija
D-A- 7	IT specialist	Sršan Vladimir
D-A- 7	IT specialist	Dario Mikić
D-A- 8	Supervision and Assesment specialist	Čar Hrvoje
D-A- 9	Lawyer	Nogolica Zvonko
D-A- 9	Lawyer	Tomislav Penić
D-A-10	FMS financial officer	Bilić Zvonimir
D-A-10	FMS financial officer	Bilić Zvonimir
D-A-11	Administrative assistant	Dujmović Marijana
D-A-11	Administrative assistant	Dujmović Marijana
D-A-12	Translator	Kos Vlatka
D-A-12	Translator j	Zeković Buga
D-A-12	Translator	Kos Vlatka
D-A-12	Translator	Enquist Corinne
D-A-13	Translating services	Suzana Anić-Antić
D-A-13	Translating services	Branka Rajković
D-A-13	Translating services	Tatjana Nikolić
D-A-15	PIU equipment	Integra d.o.o.
D-A-15	PIU equipment	RETEL d.o.o.
D-A-15	PIU equipment	Kodeks d.o.o. Zagreb
D-A-16	Furniture	Lapibus d.o.o.
D-A-16	Furniture	Rigo grupa d.o.o.
D-B-18	Course curricula development (Legal training)	Narodne novine d.o.o.
D-B-18	Course curricula development (Organization of info-edu seminars for MoJ and SGA)	KING ICT
D-B-18	Course curricula development (Trainers' training)	Neuron d d.o.o.
D-B-18	Course curricula development (Presentation skills)	Neuron d d.o.o.
D-B-19	Training assistant for SGA	Nikola Habek
D-B-19	Training assistant for MoJ	Violeta Dančuo
D-B-21	Various courses (English language)	Centar za strane jezike d.o.o.
D-B-21	Various courses (English language)	fonem d.o.o.
D-B-21	Various courses (English language)	Gloria d.o.o.
D-B-21	Various courses (English language)	Gloria d.o.o.
D-B-21	Various courses (English language)	Jezično učilište Barbare Močnik
D-B-21	Various courses (English language)	Jezično učilište Barbare Močnik
D-B-21	Various courses (English language)	Kezele škola stranih jezika
D-B-21	Various courses (English language)	Kezele škola stranih jezika
D-B-21	Various courses (English language)	Lingua centar d.o.o.
D-B-21	Various courses (English language)	Lingua centar d.o.o.
D-B-21	Various courses (English language)	Linguapax d.o.o.
D-B-21	Various courses (English language)	Littera d.o.o.
D-B-21	Various courses (English language)	Praktikum d.o.o.
D-B-21	Various courses (English language)	Praktikum d.o.o.
D-B-21	Various courses (English language)	Pučko otvoreno učilište "Dr. Ante Starčević" Gospić
D-B-21	Various courses (English language)	Pučko otvoreno učilište "Dr.

		Ante Starčević" Gospić
D-B-21	Various courses (English language)	Pučko otvoreno učilište Pula
D-B-21	Various courses (English language)	Pučko otvoreno učilište Pula
D-B-21	Various courses (English language)	Pučko otvoreno učilište Zadar
D-B-21	Various courses (English language)	Pučko otvoreno učilište Zadar
D-B-21	Various courses (English language)	Pučko otvoreno učilište Zadar
D-B-21	Various courses (English language)	SiArt d.o.o.
D-B-21	Various courses (English language)	SiArt d.o.o.
D-B-21	Various courses (English language)	Sova.com d.o.o.
D-B-21	Various courses (English language)	Sova.com d.o.o.
D-B-21	Various courses (English language)	Sova.com d.o.o.
D-B-21	Various courses (English language)	Spiritus movens
D-B-21	Various courses (English language)	Spiritus movens
D-B-21	Various courses (English language)	Škola za strane jezike "Lingua"
D-B-21	Various courses (English language)	Škola za strane jezike Lingua
D-B-21	Various courses (English language)	Škola za strane jezike Lingua
D-B-21	Various courses (English language)	Versus jezici d.o.o.
D-B-22	Seminars for judges	Inženjerski biro
D-B-23	Management course	Methodus d.o.o. Zagreb
D-B-24	Various courses for SGA (English language) for SGA	Centar za strane jezike
D-B-24	Various courses for SGA (English language) for SGA	fonem d.o.o.
D-B-24	Various courses for SGA (English language) for SGA	Gloria d.o.o.
D-B-24	Various courses for SGA (English language) for SGA	Jezično učilište Barbare Močnik
D-B-24	Various courses for SGA (English language) for SGA	Kezele škola stranih jezika
D-B-24	Various courses for SGA (English language) for SGA	Lingua centar d.o.o.
D-B-24	Various courses for SGA (English language) for SGA	Lingua d.o.o.
D-B-24	Various courses for SGA (English language) for SGA	Linguapax d.o.o.
D-B-24	Various courses for SGA (English language) for SGA	Littera d.o.o.
D-B-24	Various courses for SGA (English language) for SGA	Poliglot d.o.o.
D-B-24	Various courses for SGA (English language) for SGA	Praktikum d.o.o.
D-B-24	Various courses for SGA (English language) for SGA	Pučko otvoreno učilište Pula
D-B-24	Various courses for SGA (English language) for SGA	Pučko otvoreno učilište Šibenik
D-B-24	Various courses for SGA (English language) for SGA	Pučko otvoreno učilište Zadar
D-B-24	Various courses for SGA (English language) for SGA	SiArt d.o.o.
D-B-24	Various courses for SGA (English language) for SGA	Sova.com
D-B-24	Various courses for SGA (English language) for SGA	Sova.com
D-B-24	Various courses for SGA (English language) for SGA	Spiritus movens
D-B-24	Various courses for SGA (English language) for SGA	Škola za strane jezike Lingua
D-B-24	Various courses for SGA (English language) for SGA	Versus jezici d.o.o.
D-B-24	Various courses for SGA (Auto Cad and IT administration) for SGA	ZIC d.o.o. i Prior d.o.o.
D-B-24	Various courses for SGA (GIS) for SGA	GISDATA d.o.o.
D-B-25	Management courses for SGA	HUP PUMA
D-B-26	Various courses for MoJ (Management skills development)	Methodus d.o.o.

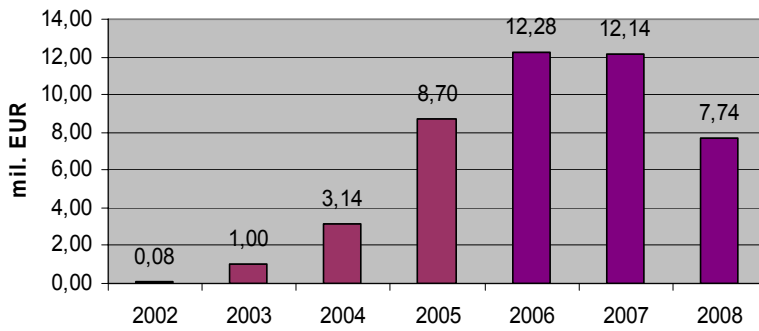
D-B-26	Various courses for MoJ (English language)	Lingua centar d.o.o.
D-B-26	Various courses for MoJ (English language)	Lingua d.o.o. škola stranih jezika
D-B-26	Various courses for MoJ (English language)	Škola za strane jezike Lingua_Koprivnica
D-B-26	Various courses for MoJ (English language)	Pučko otvoreno učilište Zadar
D-B-26	Various courses for MoJ (English language)	Spiritus Movens
D-B-26	Various courses for MoJ (English language)	Kezele_Varaždin
D-B-26	Various courses for MoJ (English language)	Jezično učilište Barbara Močnik
D-B-26	Various courses for MoJ (English language)	SOVA.COM_Osijek
D-B-26	Various courses for MoJ (English language)	SOVA.COM_Zagreb
D-B-26	Various courses for MoJ (English language)	Littera_Samobor
D-B-26	Various courses for MoJ (English language)	Praktikum d.o.o.
D-B-26	Various courses for MoJ (English language)	Poliglot d.o.o.
D-B-26	Various courses for MoJ (English language)	Gloria_d.o.o.
D-B-26	Various courses for MoJ (English language)	Linguapax_Vinkovci
D-B-26	Various courses for MoJ (English language)	Pučko otvoreno učilište_Pula
D-B-26	Various courses for MoJ (English language)	Siart
D-B-26	Various courses for MoJ (English language)	Pučko otvoreno učilište_Šibenik
D-B-26	Various courses for MoJ (English language)	Fonem d.o.o. Virovitica
D-B-26	Various courses for MoJ (EDP-LR education)	IGEA informacijski sustavi d.o.o. Varaždin
D-B-26	Various courses for MoJ (Hotel accommodation for EDP-LR)	Turist d.o.o.
D-B-26	Various courses for MoJ (MS Office for MoJ and SGA)	Algebra d.o.o.
D-B-26	Various courses for MoJ (MS Office for municipal courts)	Algebra d.o.o.
D-B-27	PIU training (English language)	Svjetski jezici Zagreb
D-B-27	PIU training (English language)	Sova.com d.o.o.
D-B-27	PIU training (MS Project)	IT Center d.o.o.
D-B-27	PIU training (Production of TOR and TR)	HUP PUMA
D-B-30	MoJ training equipment	Integra Group d.o.o.
D-B-31	MoJ training equipment	Alea d.o.o. Zagreb
D-B-32	MoJ training equipment	Zagreboprema d.o.o.
D-B-33	MoJ training equipment	Primat RD
D-B-34	MoJ training equipment	Integra Group d.o.o.
D-B-34	Training equipment for SGA	Integra d.o.o.
D-B-34	Training equipment for SGA	HSM Informatika d.o.o.
D-C-35	Project monitoring and evaluation system	BlomInfo A/S, Copenhagen, Denmark
D-D-38	International procurement consultant	Skendrović Vladimir
D-D-38	Procurement assistant	Gunjača Nino
D-D-38	Financial assistant	Kontić Iva
D-D-39	Public information campaign	Premisa d.o.o. Consortium
D-D-40	IT/IM strategy	COWI A/S
D-D-40	IT/IM strategy – JIS bidding documents	COWI A/S
D-D-45	Legal framework	Hrvoje Kačer
D-D-45	Legal framework	Tatjana Josipović
D-D-46	Audit	Interexpert-Zagreb d.o.o.
D-RC-48	PIU operating costs	TIMI d.o.o.
D-RC-48	PIU operating costs	TEHNIČAR COPYSERVIS d.o.o.
D-RC-48	PIU operating costs	LPC d.o.o.
D-RC-48	PIU operating costs	Globalnet Grupa d.d.
D-RC-48	PIU operating costs	Novena d.o.o.
D-RC-48	PIU operating costs	Ekus d.o.o.
D-RC-48	PIU operating costs	Novena d.o.o.
D-RC-48	PIU operating costs	Ekus d.o.o.
D-RC-48	PIU operating costs	Nikolić Tatjana

Project Financial indicators

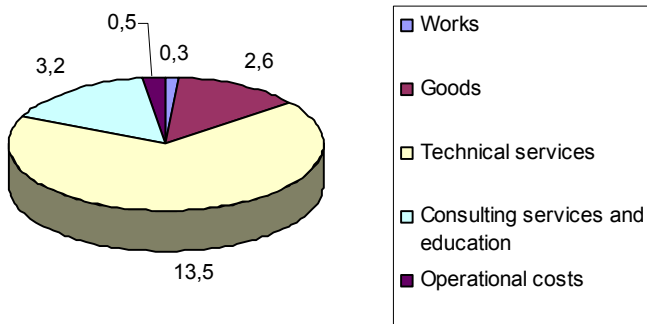
As part of the Project with the total value of **44,970,000 €** (337.275 mil. HRK), **243 contracts** with the total value of **20,100,000 €** have been concluded and **12,800,000 €** disbursed by 31 December 2005!



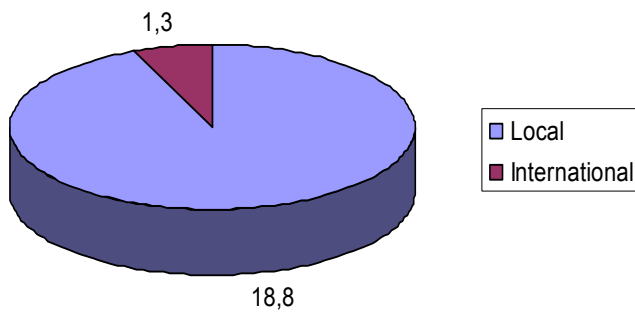
Dynamics of financial achievements 2002-2005 and planned Project achievements 2006-2008 by year



Breakdown of signed contract values by expense category



Breakdown of contract values with local and international contractors



Bilateral projects

For the purpose of Project preparation, the Republic of Croatia, aided by the World Bank, has received a **United Kingdom** grant in the amount of 1,288,000 EUR in order to secure consultant services required for the Real Property Registration and Cadastre Project including priority development plans to improve the land register and cadastre administration in general, ensure that the proposed investments are financially and institutionally sustainable, have a positive social effect and strengthen the project management by providing technical, legal and social support and training. In 18 months in collaboration with SGA and MoJ, the British-Croatian team of 25 specialists headed by Mr. David Sharp (Registers of Scotland) and John Price (Registers of Scotland/Department for International Development) conducted a research of the real estate markets, user requirements, real property and cadastral system status and IT as well as worked out a detailed budget for the Project and the Project Implementation Plan (PIP). The prepared documents served as the basis for negotiations with the World Bank in obtaining a loan and launching and a successful implementation of the Project.

Apart from the donation for the Project implementation, the State Geodetic Administration and the Ministry of Justice have developed an extensive international cooperation and are using technical assistance of numerous countries. The cooperation based on mutual respect, common ownership of projects and joint funding has proved extremely successful and useful, especially because it has constantly been coordinated with the Real Property Registration and Cadastre Project so that specifications, data models, procedures, pilot projects and technologies used in the Project implementation have been constantly developed through bilateral projects. Thus, in the past five years the following projects have been accomplished:

- ✓ **Netherlands:** Cadastral Survey Pilot Project in Babina Greda (1999-2002)
- ✓ **USA:** Project of modernization of land registers at the Municipal Court in Zagreb (1999-2002)
- ✓ **Germany:** Technical Cooperation Project to improve the cadastral system in the Republic of Croatia (2002-2003)
- ✓ **Norway:** CRONO GIP I Project for building capacity at SGA to victories and store digital topographic maps (2001-2003)
- ✓ **Sweden:** Capacity Building Project at SGA, MOJ and PIU for realization of domestic and international projects within the State Survey and Real Estate Cadastre Program for the period between 2001 and 2005, and the Real Property Registration and Cadastre Project-Phase I (2003-2004)
- ✓ **Netherlands:** Capacity Building Project within the MoJ and SGA required for a sustained real property and cadastral system development in the Republic of Croatia (2004-2004)
- ✓ **Norway:** CRONO GIP II Capacity Improvement Project for the establishment of a cadastral and topographic survey database in the Republic of Croatia (2003-2005)
- ✓ **Sweden:** Capacity Building Project within SGA, MoJ and PIU for implementation of local and international project within the State Survey and Real Estate Cadastre

Program for the period between 2001 and 2005, as well as the Real Property Registration and Cadastre Project –Phase II (2004-2005)

- ✓ **Germany:** Technical Assistance Project to improve the cadastral system in the Republic of Croatia – follow-up (2004-2005)
- ✓ **Norway:** Maritime Domain Registration Pilot Project in the Zadar County (2004-)

A detailed description of the realized and incepted bilateral technical assistance projects is provided in the publication entitled “International technical cooperation in the field of land administration between 2001 and 2005“

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