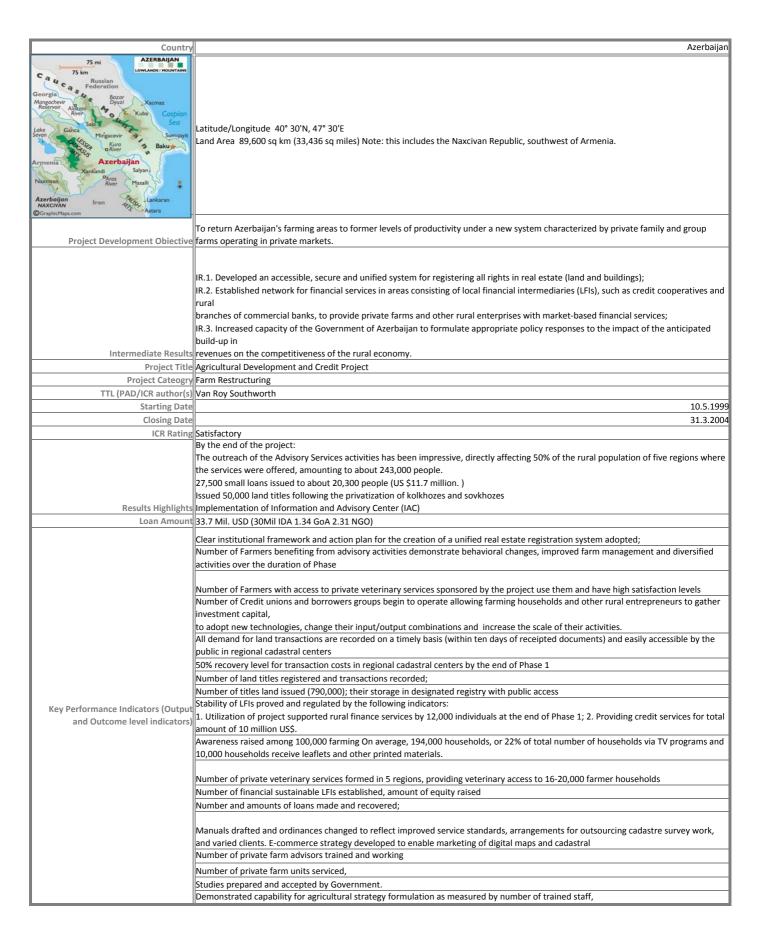


Country	Armenia
Goraphic Haps com Debet Tolkis Georgia River Graphic Haps Company Alaverdi Vanadzor Goraphic Haps Company Agort Sevan Joke Azerbaijan Armenia Grazdon Joke Azerbaijan Armenia Grazdon Joke Azerbaijan Armenia Goris Gori	Latitude/Longitude 40° 00'N, 45° 00'E Land Area 29,800 sq km (11,506 sq miles)
Project Development Objective	To promote private sector development
	IR. 1. Increased productivity and value of land and other immovable assets through secured property rights; IR. 2. Increased efficiency of rural and urban property markets (transparent, parcel-based, easily accessible, and reliable registration system) IR. 3. Investment in land are promoted (via the development of land sale and rental markets) Sub-Results: Sub_IR. 1. Established network of information and registration centers (IRCs) to provide locally-based capacity for initial systematic registration and recording of property transactions Sub_IR.2 Enhanced/Improved private sector (privately contracted systematic surveys and production of cadastral maps);
Intermediate Results	Sub_IR.3 Rationalized tax system on the basis of the property ownership data (collected in the title registration system)
	Title Registration Project
	Real Estate Cadastre and Registration
	Mark Lundell/Gotz A. Schreiber
Starting Date	16.9.1998
Closing Date	31.12.2002
ICR Rating	Satisfactory
	By the end of the project: Almost all of the country's 2.5 million privately owned land parcels/buildings surveyed. 1.136 million property records in the central database The active market is still small, with about 1.8 percent of all properties in 2003 sold, leased or mortgaged Registered mortgage increased 38 percent in 2002 and 48 percent in 2003 413,700 title certificates issued 10.6 Mil USD (8 Mil IDA) Reduced high transaction costs in title transfer and mortgage lending
(Output and Outcome level	Comparison of lending margins for loans backed by movable vs. immovable collateral and tracking over time. A title registration system with defined procedures, network of trained personnel and transparent data delivery and storage system is established Measurements of the rate of transactions in formal property markets Manuals drafted and ordinances changed to reflect improved service standards, arrangements for outsourcing cadastre survey work, and varied clients. E-commerce strategy developed to enable marketing of digital maps and cadastral Number and value of loans (measurements of use of immovable collateral in ACBA and other commercial Bank lending, and comparison to total lending made by same institutions)

Country AZERBAIJAN	Azerbaijan
75 mi LOWLANDS / HOUNTAINS	
Russian Federation	
Georgia Mangachevir Dyuzi Xacmaz	
Reservoir Alozani River Kuba Caspian	Latitude/Longitude 40° 30'N, 47° 30'E
Lake Ganca Saki	Land Area 89,600 sq km (33,436 sq miles) Note: this includes the Naxcivan Republic, southwest of
Seven Sumayir	Armenia.
Armenia Azerbaijan	
Naxciyan PAros Masalii	
River Masall	
Azerbaijan Iran Azerbaijan Lankaran NAXCIVAN Astara	
©GraphicMaps.com	To accelerate the government's program for land privatization and restructuring of representative
	state and collective farms in a systematic manner and to provide models which could serve as a
Project Development Objective	basis for wider geographich replicability.
1	IR.1. Essential support services in support of privatized agriculture: land registration and titling, farm
1	information and advisory services, credit services, and rehabilitation of critical irrigation and
1	drainage infrastructure provided
	IR.2. Enabled environment to build linkages between key institutions: Ministry of Agriculture, State
1	Land Committee, State Irrigation Committee, Agrarian Reform Commission, and agricultural banking
	institutions;
	IR.3. Facilated community based social services and formation of village groups in support of land
	privatization and farm restructuring.
	Farm Privatization
	Farm Restructuring
	T.V. Sampath/Thirumangalam V. Sampath
Starting Date	
Closing Date	
ICR Rating	Outcome is highly satisfactory
	By the end of the project:
	Azerbaijan developed the necessary legal framework to clarify/ finalize individual ownership rights
	to farmland.
	An area of about 1.4 million ha is now privately owned, and corresponding titles have been
	distributed to 869,785 families.
	580 WUAs in the country are user-driven of water management and cover about 725,000 ha
	95 percent of all arable farmland has been privatized.
	Agricultural production index normalized (production in 1990 has index=100 stood at 55 in 1995, 77
Results Highlights	
	28.8 Mil USD (14.8 Mil USD IDA)
Eouii Aillouiii	Number of owners
I	
I	Assessment of the effectiveness of information development and dissemination
I	
Koy Parformance Indicators	Indicators related to crop and livestock production, income levels, crop diversification,
(Output and Outcome level	Average cost of privatization support services per privatized farm, irrigation and drainage, on-farm
	investment costs per ha of privatized farm,
mulcators	Manuals drafted and ordinances changed to reflect improved service standards, arrangements for outsourcing cadastre survey work, and varied clients. E-commerce strategy developed to enable
I	marketing of digital maps and cadastral
l	Inter-farm irrigation and drainage works, on-farm investments,
l	
	Outcome is highly satisfactory



Country	Azerbaijan
75 mi AZERBAIJAN	Azerbaijan
75 km Russian Federation Georgia Russian Georgia Russian Georgia Russian	Latitude/Longitude 40° 30'N, 47° 30'E Land Area 89,600 sq km (33,436 sq miles) Note: this includes the Naxcivan Republic, southwest of Armenia.
	To ensure a reliable, transparent and efficient real estate registration for the management and use of State-owned immovable property. IR. 1. Improved use of State owned assets IR. 2. Increased revenue to government and benefit citizens through more efficient use of property for social purposes. IR. 3. Increased Transparency IR. 4. Increased customer satisfaction and awareness
	Sub _ Results: Automatized system (inclusive of information about the location of immovable
	property and the rights relating to that property) Real Property Registration and Cadastre Project
	Real Property Registration and Cadastre Project Real Estate Cadastre and Registration
TTL (PAD/ICR author(s)	
Starting Date	23.2.2007
Closing Date	28.2.2013
	38.57 Mil USD (30 Mil IBRD)
Key Performance Indicators (Output and Outcome level indicators)	Number of transactions, registration, including mortgages. Percentage of customers satisfied with the speed of service of official and standard information supplied. Increased use of automated systems available on line by professional users. All regional offices and their branches renovated and operating under improved conditions; including service standards and information system. On-line service provided to notaries. (KPI=Over 100 Notaries connected on-line to the registration system.) Manuals drafted and ordinances changed to reflect improved service standards, arrangements for outsourcing cadastre survey work, and varied clients. E-commerce strategy developed to enable marketing of digital maps and cadastral Creation of a digital cadastral map. Four million hectares of digital cadastre maps created.) 90% of survey work required to amend or check REC records completed by the private sector Quality control checks completed by the SSRRE completed within 5 days of receiving the applications. Average time taken to process and register an application reduced from 90 to 30 days. 30 to 40 CORS stations installed. 20 Customers for the CORS system registered. Digital orthophotomaps produced. (15,000 sq km at 1:10,000 scale based on satellite imagery. 8,200 sq km at 1:10,000 scale. 37,000 sq km at 1:2,000 scale. 5,000 sq km at 1:1,000 scale.) Digital data showing land parcel boundaries on the cadastral index maps for the priority areas
	provided to the SSRRE. 9000 person days of training courses completed. Improving average quality rating of training delivered IT strategy adopted by all three implementing agencies. Automatic data exchange among agencies established. Number of legal reviews of relevant laws completed and modifications recommended. Number of actual laws amended. Defined procedures, network of trained personnel and transparent data delivery and storage system Number of sales, mortgages and leases registered. Increase in the value of property and the total amount of money lent through mortgaging. Customer

Country 60 mi ©GraphicMaps.com Doggoba	Bosnia
60 ml ©GraphicHapacom Donubea Bosanic Bosanic Brod -Prijedor Spro Bana Luka Doboj Bonno Bosnia River a Spro -Bana Luka Doboj River a Tenica - Croatia - Prijedor Spro Brod Brod Brod - Brod Brod Brod - Brod	Latitude/Longitude 44° N, 18° E Land Area 51,130 sq km (19,741 sq miles)
Project Development Obiective	To facilitate the orderly development of transparent land markets
	IR.1. Secured and efficient registration system IR.2. Improved transparency and reduced corruption IR. 3. Improved efficiency and speed of providing relevant existing cadastre data to access property maps, to appraise property values, or to undertake efficient, responsibly managed
	development investments requiring land - Conversion of data on apartments
	Land Registration Project
	Real Estate Cadastre and Registration
TTL (PAD/ICR author(s)	
Starting Date	28.3.2006
Closing Date	30.6.2010
Loan Amount	17 Mil. USD (15 Mil IBRD)
	Completion in 8 sites of systematic registration of property rights and in situation analysis to understand magnitude of property related impediments to development management systems Development of policy and legal framework Service standards, and business plan and human resources strategy adopted and implemented 47 offices renovated and up to 52 offices equipped Inclusion of data on an estimated 300,000 apartment contracts) Manuals drafted and ordinances changed to reflect improved service standards, arrangements for outsourcing cadastre survey work, and varied clients. E-commerce strategy developed to enable marketing of digital maps and cadastral
(Output and Outcome level	Registry data entered for 2 million cumulative folders (including apartments); data for 1 million cumulative registry folders (including those from sporadic demands) updated & reconciled with cadastral data through office review. Discrepancies between registry and cadastre records identified, and eliminated
	Advice and training for registry office staff and other stakeholders provided Systematic survey, field investigation, and regularization of 100,000 cadastral objects in 8 sites, as well as assessment of regulatory, post-conflict, and other constraints completed and analyzed Stategy for digitizing cadastre maps developed and then mass digitizing or conversion of 1.4 million ha in new format. Cadastre information system (capable of integration with the registry information system) designed and associated work processes re-engineered Advice and training for cadastre office staff and other stakeholders provided Legal review of relevant laws completed and modifications to law or implementation procedures recommended Studies completed on: public attitudes and market demands for land administration

Country	Bulgaria
BULGARIA @GraphicMaps.com	Dulgaria
LOW/HILLS/HOUNTAINS 80 mi Donube	
Serbia 80 km And Romania	
Vidin Danube	
Lom Skur Pleven Bulgaria	
Kan Mountains	
Sofia Stara Burgas Block	
Plovdiv Maritsa Basin	
Biagoeygrad European Turkey	
Greece (Throce)	
Sea of Marmara	Latitude/Longitude 43° 00'N, 25° 00'E
Sep Turkey	Land Area 110,550 sq km (42,683 sq miles)
Project Development Objective	To improve the development of efficient real property markets
	IR.1 A complete, accurate and responsivene cadastre and real property registration system is ir
	place
	IR.2. A secured tenure of real property (and hence investments in housing, agriculture,
	commerce, manufacturing, and services) established
	Real Property Registration and Cadastre Project
, ,	Real Estate Cadastre and Registration
TTL (PAD/ICR author(s)	
Starting Date Closing Date	1.9.2001 1.3.2009
	37 Mil (30 IBRD)
Loan Amount	Number of offices up-graded with affordable technical standards development and
	regulations, staff training, equipment up-grading, office up-grading, private sector re-training,
	information system development and implementation, and able to handle customer
	transactions.
	Operations undertaken to up-date the cadastre in 30% of the country
	Number of services provided by the Cadastre Agency
	Services provided by the Registry Agency
	Number of motgages registered/initiated/deleted
	Sq km of cadastre maps updated, surveyed and digitized
	Financial Analysis reported
	Business Plan approved - Grievance procedures are drafted into legislation and passed
	Business Fian approved Grievance procedures are dilatted into regislation and passed
	IT systems introduced /Business plan introduced in the new unit IHuman resource plan
	introduced/Quality assurance guidelines adopted and applied by the property registration
V. D. of a man and to disease and	office in the courts IPerformance standards adopted and applied by the district courts
Key Performance Indicators	
	Number of transaction registered/requested (Number of requests for deeds per
indicators)	quarter, realiser or requests for decas stoner down by gender and ethinology
	Systematic cadastre survey and mapping plus adjudication and registration in the cadastre
	system
	Real estate mortgage loans in Bulgaria
	Price per square meter for apartment in Bulgaria
	Price per square meter for apartment in Sofia
	Price per square meter for apartment in Varna
	Interest rate of the Loans against mortgages
	Percentage of Loans credited (% of property value) (annual reporting)
	Number of real estate agencies operating on the Bulgaria Territory
	Number of mortgage loans for real estate properties
	Number of mortgage loans for other activities (using real estate properties as collateral)
	Average size of mortgage loan
	REMI Index - Sales REMI Index - Rents

Country	Croat
Austria @GraphicMaps.com	
Italy Slovenia Double River	
River Sisak Croatia Osijek	
Omisail Vinkovci.	
Pula Rob 80 mi Sava	
Point Bosnia and	
Ancona Sibenik Sarajevo	
Adriatic Split Brac &	
Serbia and Montenegro	
Korculá Mijet Dubrovník CLICK HERE	Latitude/Longitude 45° 10'N, 15° 30'E
CROATIA FOR LANGER MAP	Land Area 56,538 sq km (21,829 sq miles)
Project Development Objective	To develop an efficient real property markets
·	IR.1. A developed efficient land administration system
	IR.2. Accelerated registration in both the cadastre and real property registration systems;
	IR.3. Streamlined Cadastre and Registration systems
	IR.4. Harmonized data between the two systems
	IR.5. Improved customer relations and service provision
Intermediate Results	IR.6. Enhance customer awareness and trust in the institution
	Real Property Registration and Cadastre Project
	Real Estate Cadastre and Registration
TTL (PAD/ICR author(s	Victoria Stanley
Starting Date	30.11.200
Closing Date	30.9.200
Loan Amount	37.20 Mil (25.70 IBRD)
	Number of offices integrated and operational
	No. Of new transactions Nationwide
	No. Of issued information supplied by Cadastre Offices Nationwide
	Number of apartments registered
	Transaction turn around time in the project areas
	No. Of unresolved cases Nationwide (Backlogs)
	Percentage of offices resolving cases in 7 days or less
	No. Of Cadastre Municipalities harmonized
	% of Cadastre Municipalites harmonized (as % of total number 3.315)
	% of parcels harmonized Nationwide (as % of total number 16.950.534 parcels)
	% of area harmonized in Ha (as % of Total Ha 5.674.174)
	No of Training Programs Delivered for MOJ staff (i.e., seminars, workshops, consultations)
	No. of SGA/MOJ staff trained in
	Number of real property sales (from Real Estate Sales Association (Immovable Properties)
Key Performance Indicators	# of real estate agencies operating on Croatian Territory (domestic and foreign)
(Output and Outcome leve	Price per square meter for apartment Nationwide (Average price in EUR)
indicators	Price per square meter for centrally located apartment in Zagreb (Average price in EUR)
	Price per square meter for apartments located in the outskirts of Zagreb (Average price in EUR)
l	Price per square meter for apartment in Split (Average price in EUR)
	Price per square meter for land (Coastal area) (Average price in EUR)
	Interest rate of Real Estate Loans (from Croatian National Bank)
l	Percentage of Loans credited (% of property value)
l	Status of the real estate properties bank loans, milions of kuna
l	# of mortgage loans for real estate properties (from the Croatian National Bank)
l	# of mortgage loans for other activities (using real estate properties as collateral) from the Croatian
l	National Bank
l	Average size of mortgage loan (from the Croatian National Bank)
	No. Of Contracts (Real Estate) from Tax Authority - Old Building
	No. Of Contracts (Real Estate) from Tax Authority - New Building
	Tax paid on Real Estate Transactions (Ministry of Finance in HRK)

Country	Estonia
Finland	1000.00
Helsinki Culf of Finland	
Baltic Sea Narva	
Paldiski Tallinn Rakvere Kohtla-	
Haapsalu River Paide Luke	
Vohma Emojogi Parpu Vohma River	
Cool Muhu Viljandi Tartu Loke	
Vorts-jarv Voru	
Latvia Rigo Munarnogi	
ESTONIA Riga 60 km	Latitude/Longitude 59° 00'N, 26° 00'E
LOW HILLS ©GraphicMaps.com	Land Area 45,125 sq km (17,423 sq miles)
Project Development Objective	To stimulate the rural economy through rural entrepreneurship
·	IR.1. Rural incomes increased
	IR.2. Farmers' planning and implementing capacity strengthened
	IR.3. Factor productivity and competitiveness of agricultural products increased
	IR.4. Privatized rural lands
	IR.5. Privatized and rehabilitated select rural infrastructure
Intermediate Results	IR.6. Improved capacity and skills for intrepreneurship in rural areas
	Agriculture Project
	Farm Restructuring
TTL (PAD/ICR author(s)	Brian Berman/ Gotz Schreiber
Starting Date	6.2.1996
Closing Date	31.12.2002
ICR Rating	Satisfactory
	By the end of the project:
	farm incomes increased by 35%
	5,000 geodetic points were to be surveyed over a three-year period.
	13,263 properties actually surveyed and registered;
	2,961,715 ha registered in the Cadastre, 68% of the total area;
	By the beginning of 2002 there were 232,093 properties undergone first
	registration and a total of 547,204 registrations in all since the offices opened in 1993. Registrations increased by 77% in 1999, 51% in 2000, and 43% in 2001.
	There was, a 46% rise in the number of land transactions between 1999 and 2000 and a 10% rise
	in 2001.
Results Highlights	Land rehabilitated at 76 different sites
Loan Amount	
	Transfer land to private registration in the cadastre & title
	Increases in crop & pasture yields to levels specified in economic analysis
	Increases in overall agricultural production from drainage in rehabilitation areas
	Number of coordination meetings held on a monthly basis among members
	No. of farms with positive income (compare to farm models in financial analysis) in drainage
	rehabilitation areas
	Physical Indicators: Length of main canals/drains rehabilitated; Length of collector drains
Key Performance Indicators	rehabilitated/ No. of subsurface drain outlets repaired and flushed/ No. & area of drainage sites
(Output and Outcome level	designed, & rehabilitated
indicators)	Develop incentives to register land in title book
	Progress of registration in cadastre all land in drainage
	Area rehabilitated
	Number of LWAs formally registered
	Number of Water Associations (LWAs) formally registered
	Number of LWAs that have agreed to drainage rehabilitation and submitted formal application
	to the MOA for the works required
	Number of LWAs carrying out regular maintenance
	Export earning under EU trade agreement for food items with 60%/ tariff deducation

Country	Georgia
70 mi Caspian Şea Europe's Lowest Point 92 ft. (28m)	
70 km Lowest Point 92 ft. (28m) Russian Federation below sea level	
Mt. Elbrus	
Europe's Highest Point Mt. 18,481 ft. (5,633m) Shkhara	
Sokhumi Ambrolauri Kazbek	
Georgia Tektimali *	
Black Poti Gran River River River Seg	
Batumi Akhaltsikhe Rustavi	
Turkey Akhalkalaki Armenia	
GEORGIA Yerevan	Latituda / Langituda 42° 00 N. 42° 20 F
©GraphicMaps.com	Latitude/Longitude 42° 00'N, 43° 30'E Land Area 69,700 sq km (26,911 sq miles)
	To reduce poverty in rural areas, through developing the productivity and profitability of the
Project Development Obiective	
. roject bevelopment objective	Prince agriculture section
l	IR.1. Facilitated access of Georgia's mainly small and medium-scale farmers to supply chains,
	IR.2. Improved competitiveness of the supply chains;
	IR.3. Strengthened capacity of selected agricultural and financial institutions to serve private-
	sector agricultural market activity.
Intermediate Results	IR.4. Increased incomes and employment - Increased in export earnings
	Rural Development Project
	Farm Restructuring
TTL (PAD/ICR author(s)	
Starting Date	20.4.2005
Closing Date	6.12.2010 34.71 Mil USD (10 Mil IDA)
Loan Amount	34.71 WIII 03D (10 WIII IDA)
	Incremental sales and profits of enterprises in the supply chains supported under the project
	Increase in the net income of farmers participating in project-enhanced marketinghpply chains
Key Performance Indicators (Output	Employment created in agriculture and ago-industry enterprises supported by the projec
	An increase in the number of credit unions attaining operational and financial sustainability
	A substantial self-financed public registry for land and moveable property registration by the end
	of the project
	Number of commodity chains evaluated and supported
	Number of communities and producer groups supported
·	Number of technology and market development programs funded
	Number of on-farm technology demonstration programs funded
	The number and volume of short- and medium-term loans to agnicultural producers, ago-
	processors and agri-business
	The repayment performance of agricultural loans by banks and NESFIs
	The level of membership of the national system of rural credit unions
	The increase in marketed surplus, profit margin, and employment of the enterprises involved in
	supported commodity chains Votaginary good, capitagy phytocopitagy and food sofety laws and regulations exacted and an
	Veterinary, seed, sanitary, phytosanitary, and food safety laws and regulations enacted and an improved food safety systems
	iniproved rood safety systems

Country	Georgia
70 mi Cashian Sea	0001810
70 km Europe's Lowest Point 92 ft. (28m)	
Russian Federation below sea level	
Mt. Elbrus Europe's Highest Point Mr	
18,481 ft. (5,633m) Shkhara Ambrolauri Kazbek	
Sokhumi Georgia	
Black Poti "River Ouro River Ouro	
Seo Batumi Gori Gori Telavi Tollisi	
Akhaltsikhe Rustavi	
Turkey Akhalkalaki Armenia Azerbaijan	
GEORGIA Yerevan Low HILLS (MOUNTAINS	Latitude/Longitude 42° 00'N, 43° 30'E
©GraphicMaps.com Sevan	Land Area 69,700 sq km (26,911 sq miles)
	To increase agricultural productivity in Georgia by supporting the development of private sector
Project Development Obiective	farming and agro-processing.
	IR.1. Agricultural credit system developed;
l	IR.2. Facilitated increased liquidity in land markets;
l	IR.3. Identified agricultural development and investment program
l	IR.4. Loans provided to private enterprises engaged in economic activities in rural areas,
l	IR.5. Development of a network of rural credit unions that would mobilize resources to small
	farmers, micro-enterprises and the rural population.
<u> </u>	Agricultural Development Project
	Farm Restructuring
TTL (PAD/ICR author(s)	lain Shuker/ Amnon Golan, / Rapeepun Jaisaard
Starting Date	28.2.1997
Closing Date	
ICR Rating	Satisfactory
	By the end of the project:
	48 loans were made to agribusiness enterprises serving rural areas for a total amount \$8.56
	million through 8 participating commercial banks.
	Registration system installed in two pilot districts in the Gardabani and Mtskheta regional
	offices, registration in these areas has been effectively completed.
	Land titles issued: 88,955 land registration and 28,324 mortgage registrations.
	The NAPR, nationally, collected GEL 4.2 million in registration fees and registered 269,857
	immovable transactions, registered 150,516 land titles and conducted 72,527 other registration
l	transactions.
l	Eight commercial banks were accredited for participation in the ADP credit line
	58 credit unions were supported
Pagulta Highlighta	Offices in 11 regions and 37 rayons were rehabilitated.
	Financial rate of return of 12% 26.2 Mil USD (14 Mil. USD IBRD)
Loan Amount	
l	Sub-Loans disbursed to enterprises
l	Rural Population with Access to Credit
	number of Credit Unions in Operation
l	Good loan recovery rates and sound banking practices
Koy Parformance Indicators (Outro)	Fund Mobilization
Key Performance Indicators (Output	
and Outcome level malcators	Regulatory framework for Credit Unions
	Establishment of 2 land Demand registries in first year of project
l	Number of Titles issued
l	Land Registration Fees collected
l	Number of Holdings Registered Number of Contracts Awarded