

COUNTRY AND PORTFOLIO INDICATORS, AND ASSISTANCE PIPELINE

Table A1.1: Progress Toward the Millennium Development Goals and Targets

Goals and Targets	Country Status
Goal 1: Eradicate extreme poverty and hunger	
Target 1: Halve, between 1990 and 2015, the proportion of people whose income is less than \$1/day	Recent data on the proportion of people below the international poverty line (less than \$1/day) is unavailable. There is no national poverty line as the Government of Uzbekistan does not officially recognize the prevalence of poverty and hunger in the country. Using Family Budget Survey, the World Bank's <i>Living Standards Assessment</i> (LSA) estimates that in 2000/2001, 27.5% of the population were unable to meet basic consumption needs and that approximately one third of all poor households could be classified as extremely poor. A large number of individuals are clustered around the poverty line. Comparable data for assessing how the poverty profile has changed over time is not available.
Target 2: Halve, between 1990 and 2015, the proportion of people who suffer from hunger	The proportion of undernourished in the total population in 1998-2000 was 19% according to the Food and Agriculture Organization (FAO). The percentage of underweight and stunted children under age 5 is 19% and 31%, respectively according to the United Nations Children's Fund (UNICEF). The <i>Human Development Report</i> (HDR) 2002 notes that Uzbekistan is "on track" in achieving the target for halving the proportion of people suffering from hunger. While the Government has not set official poverty targets, it is expected that the Comprehensive Medium-Term Strategy for Improving the Living Standards of the People of Uzbekistan that is being developed under an ADB-assisted TA will set out millennium development goal (MDG)-related targets for improving living standards.
Goal 2: Achieve universal primary education	
Target 3: Ensure that, by 2015, children everywhere, boys and girls alike, will be able to complete a full course of primary schooling	Data provided by United Nations Educational, Scientific and Cultural Organization (UNESCO) indicates that the net primary level enrollment ratio rose slightly from 78.0% in 1990 to 78.2% in 1998. Data provided by UNICEF (TransMONEE database) shows a reduction in basic education (comprising primary and lower secondary levels) gross enrollment rates during the first half the 1990s, followed by slow and partial recovery. There is evidence that actual attendance rates may be lower than enrollment ratios.
Goal 3: Promote gender equality and empower women	
Target 4: Eliminate gender disparity in primary and secondary education, preferably by 2005, and in all levels of education not later than 2015	Official data shows that females accounted for about 49% of total enrollment in grades 1-9 in 2001/02, indicating relative equality. However, the World Bank's LSA notes that gaps remain between males and females enrolled in technical and university education.

Goals and Targets	Country Status
<p>Goal 4: Reduce child mortality</p> <p>Target 5: Reduce by two thirds, between 1990 and 2015, the under-5 mortality rate</p>	<p>Data provided by UNICEF (TransMONEE database) indicates that infant mortality rate declined from 34.3 per 1,000 live births in 1990 to 19.1 in 2000. The mortality rate of children below 5 (U5MR) fell from 47.5 per 1,000 live births in 1990 to 32 per 1,000 in 1999. However, according to the Multiple Indicator Cluster Survey carried out by UNICEF in 2000, the IMR is 52 per 1,000 live births while the U5MR is 67 per 1,000 live births. HDR 2002 on progress toward MDGs indicates that Uzbekistan is "slipping back" on this target.</p>
<p>Goal 5: Improve maternal health</p> <p>Target 6: Reduce by three quarters, between 1990 and 2015, the maternal mortality ratio</p>	<p>The maternal mortality rate (MMR) fell steadily from 34.1 per 100,000 live births to 9.6 per 100,000 live births in 1998 before picking up again to 14.7 according to the TransMONEE database. The World Health Organization (WHO) notes that the trend in Uzbekistan's officially reported MMR, which was close to the Central Asian republic (CAR) average in the 1980s is now markedly different and is in fact close to the European Union (EU) average.</p>
<p>Goal 6: Combat HIV/AIDS, malaria, and other diseases</p> <p>Target 7: Have halted by 2015 and begun to reverse the spread of human immunodeficiency virus/acquired immunodeficiency syndrome (HIV/AIDS)</p> <p>Target 8: Have halted by 2015 and begun to reverse the incidence of malaria and other major diseases</p>	<p>There has been steep rise in reported HIV infections in Uzbekistan in the last 2 years. As of 1 June 2003, the total number of HIV/AIDS sufferers in the country is 2,364, according to the AIDS center of the Health Ministry of Uzbekistan.</p> <p>Malaria reemerged in Uzbekistan in 1999. In 2001, 9 cases were reported. According to WHO, the malaria situation is aggravated by the increased migration of people between Uzbekistan and Tajikistan. Deterioration may be expected in the future. Incidence of tuberculosis has risen sharply since 1994. In 2000, the prevalence rate per 100,000 population was 72. WHO has reported that the dominant component of tuberculosis morbidity is active tuberculosis of the respiratory organs, especially among the inhabitants of Karakalpakstan who have moved to the environmental disaster area of the Aral Sea.</p>
<p>Goal 7: Ensure environmental sustainability</p> <p>Target 9: Integrate the principles of sustainable development into country policies and programs and reverse the loss of environmental resources</p>	<p>- The principles were integrated in the 1999-2005 State Program of Environmental Protection and Rational Use of Natural Resources up to the year 2005, as well as in the National Environmental Action Plan, National Climate Change Report, and National Desertification Action Plan.</p>

Goals and Targets	Country Status
	<ul style="list-style-type: none"> - To address the desertification of the Aral Sea, Uzbekistan, along with the other CARs is focusing on rationalizing use of water resources. The total water withdrawal in the basin has now stabilized at about 110-120 km³/year according to United Nations Environment Programme (UNEP). Further, using water from the collector-drainage network, Uzbekistan is replenishing shallow lakes, allowing redevelopment of flora and wildlife in abandoned areas.
<p>Target 10: Halve, by 2015, the proportion of people without sustainable access to safe drinking water</p>	<p>The proportion of the population with access to safe potable water stood at 94% (urban) and 79% (rural), respectively in 2000. The Government accords high priority to improving access to safe drinking water and sanitation in the regions of Karakalpak Autonomous Republic and Korezm Oblast, which suffer the most from lack of water supply and sanitation.</p>
<p>Target 11: By 2020, achieve a significant improvement in the lives of at least 100 million slum dwellers</p>	<p>There are no official records of slum dwellers in the country.</p>

HIV/AIDS=human immunodeficiency virus/acquired immunodeficiency syndrome.

Sources: World Bank. 2003. *Uzbekistan Living Standards Assessment*; UNDP. 2003. *Linking Macroeconomic Policy to Poverty Reduction*; UNDP. 2002. *Human Development Report*; FAO. 2002. *State of Food Insecurity in the World*; United Nations Statistics Division. *Millennium Indicators*; UNICEF TransMONEE; UNAIDS Factsheet 2003; WHO. *Highlights on Health in Uzbekistan*; UNICEF Statistics, United Nations Environment Programme; FAO. 2003. *State of the World's Forests*.

Table A1.2: Country Economic Indicators

Item	Fiscal Year				
	1998	1999	2000	2001	2002
A. Income and Growth					
1. GNI per Capita (Atlas method, current \$)	620	650	620	550	450
2. GDP Growth (% , in constant prices)	4.3	4.3	3.8(3.3) ^a	4.2 (4.1) ^a	4.2 (3.2) ^a
Agriculture	4.1	5.5	3.2	4.1	6.1
Industry	0.6	1.2	1.3	2.7	3.6
Others ^b	5.2	4.7	4.9	4.6	3.7
B. Saving and Investment					
			(% of GDP)		
1. Gross Domestic Investment ^a	10.6	10.8	11.0	11.0	11.0
2. Gross National Saving ^a	9.6	9.3	13.8	9.5	13.8
C. Money and Inflation					
			(annual % change)		
1. Consumer Price Index (end-of-period)	26.1	26.0	28.2(48.5) ^a	26.5(51.6) ^a	21.6(26.9) ^a
2. Total Liquidity (M2)	28.1	32.1	37.1	54.3	29.7
D. Government Finance					
			(% of GDP)		
1. Revenue and Grants	31.1	29.3	28.0	25.9	25.7
2. Expenditure and Onlending	34.5	32.0	30.2	27.5	27.5
3. Overall Fiscal Surplus (Deficit)	(3.3)	(2.8)	(2.4)	(1.5)	(1.8)
E. Balance of Payments					
1. Merchandise Trade Balance (% of GDP)	0.7	1.2	3.6	1.6	3.3
2. Current Account Balance (% of GDP)	-0.8 ^c	-1.0 ^c	1.6 ^c (2.9) ^a	-1.0 ^c (-1.6) ^a	2.3 ^c (2.8) ^a
3. Merchandise Export (\$) Growth (annual % change)	(21.8)	(10.0)	0.9	(6.1)	(5.7)
4. Merchandise Import (\$) Growth (annual % change)	(25.2)	10.0	(0.9)	1.6	(13.5)
F. External Payments Indicators					
1. Gross Official Reserves (including gold, \$ million)	1,168.0	1,242	1,273	1,212	1215
in months of current year's imports of goods	4.8	5.8	6.3	5.7	5.3
2. External Debt Service (% of exports of goods and services)	12.4	16.5	25.7	25.8	23.4
3. External debt/GDP (%) ^a	23.5	25.5	30.9	36.8	45.1
G. Memorandum Items					
1. GDP (current prices, SUM billion)	1,416.2	2,128.7	3,255.6	4,925.3	7,469.3
2. Official Exchange Rate (SUM/\$, average)	95	125	237	423	770
3. Population (million)	24.05	24.41	24.75	25.06	25.37

GDP = gross domestic product, GNI = gross national income

^a International Monetary Fund (IMF) estimates.

^b Includes (i) transport and communication, (ii) construction, (iii) trade, and (iii) other services. Base year is 1995.

^c The current account balance does not equal the saving-investment balance because of differences in the exchange rate (official compared to indicative) at which GDP is converted.

Sources: Uzbekistan authorities, International Monetary Fund, World Bank.

Table A1.3: Country Poverty and Social Indicators

Item	1990	Period
		Latest Year
A. Population Indicators		
1. Total Population (million)	20.4	25.6 [2002]
2. Annual Population Growth Rate (% change)	2.2	1.9
B. Social Indicators		
1. Total Fertility Rate (births/woman)	2.8 [1998]	2.5 [2001]
2. Maternal Mortality Rate (per 100,000 live births)	34.1	14.7 [1999]
3. Infant Mortality Rate (below 1 year/1,000 live births)	34.3	19.1 [2000]
4. Life Expectancy at Birth (years)	69[1995]	65.5 [2001]
Female	72[1995]	68.5 [2001]
Male	66[1995]	62.7 [2001]
5. Adult Literacy (%)	99	99 [2001]
Female	98[1995]	99 [2001]
Male	100[1995]	100 [2001]
6. Primary Level Net Enrollment (%)	78	78.2 [1998]
7. Secondary School Gross Enrollment (%)	51.6[1995/1996]	48.3[2000/01]
8. Child Malnutrition (% below age 5)		18.8
9. Population Below Poverty Line (International,%)	–	–
10. Population with Access to Safe Water (%)	–	85 [2000]
11. Population with Access to Sanitation (%)	–	89 [2000]
12. Public Education Expenditure (% of GDP)		6.7 [2000]
13. Human Development Index	0.695	0.729 [2001]
Rank	80	101 [2001]
14. Gender-Related Development Index	–	0.727 [2001]
Rank	–	79 [2001]
C. Poverty Indicators		
1. Poverty Incidence	–	27.5 (2000/2001)
2. Percent of Poor to Total Population	–	–
3. Poverty Gap	–	–
4. Poverty Severity Index	–	–
5. Inequality (Theil L Index)	–	–
6. Human Poverty Index	–	–
Rank	–	–

– = not available, GDP = gross domestic product.

Sources: Uzbekistan authorities, International Monetary Fund; World Bank; World Health Organization; United Nations Development Programme. 1993, 2001, 2002, and 2003. *Human Development Report*. New York; WHO/UNICEF. 2001. *Joint Monitoring Programme for Water Supply and Sanitation Coverage Estimates 1980-2000*, United Nations Children's Fund (UNICEF). TransMONEE Database, and UNICEF. 2000. *Multiple Indicator Cluster Survey*.

Table A1.4: Country Environment Indicators

Indicator	Latest Year
A. Energy Efficiency of Emissions	
1. GDP/Unit of Energy Use (PPP\$/kgoe)	1.2 [2000]
2. Commercial Energy Use per Capita (kgoe)	2,027 [2000]
3. Carbon Dioxide Emissions per Capita (mt)	4.8 [1999]
B. Water Pollution: Water and Sanitation	
1. % Urban Population with Access to Safe Water	94 [2000]
2. % Rural Population with Access to Safe Water	79 [2000]
3. % Urban Population with Access to Sanitation	97 [2000]
4. % Rural Population with Access to Sanitation	85 [2000]
C. Land Use and Deforestation	
1. Forest Area (1,000 km ²)	20 [2000]
2. Average Annual Deforestation (% change)	-0.2 [1999-2000]
3. Rural Population Density (people/km ² of arable land)	350 [2001]
4. Arable Land (% of total land)	9.8 [2000]
5. Irrigated Land (% of crop land)	88.3 [2000]
D. Biodiversity and Protected Areas	
1. Nationally Protected Area (% of land area)	2.0 ^a
2. Mammals (number of threatened species)	9 [2002]
3. Birds (number of threatened species)	9 [2002]
4. Higher Plants (number of threatened species)	41
5. Reptiles (number of threatened species)	-
6. Amphibians (number of threatened species)	-
E. Urban Areas	
1. Urban Population (% total)	36.7 [2001]
2. Freshwater Withdrawal (% of total water resources)	50.8
3. Wastewater Treated (%)	-
4. Solid Waste Generated Per Capita (kg/day)	-

– = not available, GDP = gross domestic product, kg = kilogram, kgoe = kilograms of oil equivalent, km² = square kilometer, mt = metric ton, PPP = purchasing power parity.

^a Data is tentative and is for most recent year reported in 2002.

Sources: Uzbek authorities, United Nations Children's Fund; and World Bank. 2003. *The Little Green Data Book 2003*. Washington, DC.

Table A1.5: Development Coordination Matrix

Sector/Thematic/Area	ADB Strategy/Activities	Other Development Partners' Strategy/Activities
Agriculture and Natural Resources	<p>Two-track strategy: development of projects (i) to support Government reform initiatives and demonstrate the efficacy of reforms; and (ii) arrest deterioration in rural living standards through sustainable rehabilitation of agriculture, water infrastructure and land improvement.</p> <p>One project for \$36 million and 6 TAs approved since 1997 totaling \$4.1 million. Grain Productivity Improvement Project. and Amu Zhang Water Resources Management Project are for 2003 approval.</p>	<p>World Bank (WB): Strategy is to improve the maintenance and effectiveness of the country's irrigation and drainage infrastructure. Irrigation and wetlands improvement projects are in the pipeline. Two projects are being implemented: Rural Enterprise Support Project (\$36 million) and Karshi Pumping Cascade Rehabilitation Phase I and Drainage.</p> <p>EU TACIS: TA grants provided for the following small-scale pilot projects: (i) support to private farmers, (ii) a pilot integrated development project, (iii) training and education for farmers and allied personnel, (iv) food and agriculture policy unit, (v) water resources management and agricultural production (Pilot On-Farm Water Management Project [Phase I]) in Gafur Guliam District, Pilot On-Farm Water Management Project [Phase II] in Ak Altin District), (vi) on-farm pilot irrigation management, (vii) land registration, and (viii) crop forecasting by remote sensing.</p> <p>EBRD: credit lines and capacity building for development of agricultural processing enterprises.</p> <p>Government of the People's Republic of China: Soft loan for production of mini-tractors (\$12 million)</p> <p>Government of Japan: Provided grant assistance for procuring agricultural machinery (\$4 million).</p> <p>USTDA financed the Feasibility Study for Amu-Bukhara Canal System Rehabilitation.</p> <p>USAID: Natural Resources Management Program is being implemented. It includes water resource management, water conservation, upstream snowmelt forecasting, water quality monitoring, irrigation system automation, small river basin water management, capacity building of water supply agencies, etc.</p> <p>French Government: Through Hungry Steppe Main Canal Automation Project completed recently.</p>
Energy	<p>Support regional energy projects that will encourage energy trade and encourage countries to participate in cross-border investments and reduce noneconomic barriers to increased trade</p> <p>The Regional Power Transmission Modernization Project amounting to \$70 million (with possible EBRD cofinancing) was approved in 2002. Two regional energy projects have been programmed for 2004 and 2006. An Energy Efficiency/Renewable Energy project has been programmed for 2005. Regional</p>	<p>EBRD made a \$90 million loan to Uzbeneftegaz (the National Corporation for Oil and Gas Industry of Uzbekistan) to upgrade the Fergana Refinery. It provided €17 million in 2001 for reconstructing the Andijan district heating network and \$31 million for modernizing generating facilities in Syrdarinskaya power plant. The project will involve creating a new district heating company. EBRD is about to provide a loan of €30 million for rehabilitating the Tashkent District Heating System.</p> <p>TACIS is mainly focusing on strategy and policy development in the energy sector and is about to begin a technical audit of the gas pipeline system in Uzbekistan.</p> <p>Japan Bank for International Cooperation provided cofinancing equivalent to \$89 million.</p>

Sector/Thematic/Area	ADB Strategy/Activities	Other Development Partners' Strategy/Activities
	workshops have been ongoing to facilitate regional dialogue among countries	
Transport	<p>Contribute to the development of regional transport corridors and easing of unnecessary barriers to trade; strengthen transport institutional capacity and proactive support of sector reforms</p> <p>Two railway projects and one road project approved for a total of \$190 million (road project of \$50 million was cancelled). Eight TAs since 1996 for a total of \$4.85 million. One railway project programmed for 2006</p>	<p>EBRD: In December 1999 EBRD signed a loan of \$40 million under sovereign guarantee as part of a \$49 million project to support modernization and restructuring of the railways sector in Uzbekistan. The proceeds of the EBRD loan will be used to purchase new electric locomotives to modernize the freight locomotive fleet. In addition, EBRD provided TA (\$640,000) to implement its loan project and prepare a locomotive fleet management plan. In November 2001 EBRD approved a further €7 million to continue the upgrades. The loan is also aimed at supporting reforms and modernization in the railway sector.</p> <p>JBIC provided Y6.1 billion (\$56 million equivalent) for constructing a passenger coach repair workshop and procuring new passenger coaches. JBIC is processing a second project that aims to construct an electric locomotive workshop, modernize freight wagon repair workshop, and construct a new plant for tank wagons.</p> <p>The European Union is helping to develop the TACIS-TRACECA route covering railway, road, and telecommunications network. The TACIS-TRACECA TAs have included traffic forecasting studies; prefeasibility and feasibility studies of road, rail, and port projects; road maintenance and pavement management system, railway maintenance, operations, and restructuring studies; and trade and transit facilitation studies and initiatives.</p> <p>KfW is being pursued by the Government to prepare and finance a railway electrification project.</p> <p>WB has approved \$29 million for Urban Transport Project to purchase buses for public transportation system in a number of cities.</p>
Information and Communications Technology (ICT)	ICT applications cut across various sectors where ADB operations are active, e.g., distance education and computer classes in schools, and railway signal systems and management applications	<p>EU-TACIS: Project on modernization of telecommunications sector</p> <p>UNDP: The implementation of the preparatory stage of the project: "Human resource development for change," Capacity Building for Internet Technologies Development and Promotion in Uzbekistan</p> <p>JBIC: Development of Telecommunication Network in Uzbekistan (Phase II)</p> <p>EDCF: Development and modernization of telecommunication network in Andijan and Fergana regions</p> <p>KfW: Procurement of equipment for monitoring of radio-frequency spectrum</p> <p>USTDA: Assistance in developing and implementing digital communication network</p> <p>OSIAF: Internet Program – assistance in providing the population with access to modern computer technologies</p> <p>EBRD: Preprivatization financing for Uzbek Telecom, in close collaboration with the World Bank, IFC, and ADB</p>
Rural Water Supply and Sanitation	Address the potable water supply and sanitation needs of the rural population, particularly the poor; mitigate the ongoing effects of drought in affected parts of the country; and strengthen institutional	<p>WB: Currently under implementation is the Water Supply, Health, and Sanitation Project covering the Republic of Karakalpakstan and Khorezm province (two phases, total amount \$75 million). Procurement of irrigation and construction machinery, equipment for pumping stations, \$6.88 million</p> <p>KfW: Rural Water Supply Project (\$10 million) in Karakalpakstan and Khorezm</p>

Sector/Thematic/Area	ADB Strategy/Activities	Other Development Partners' Strategy/Activities
	<p>capacity for potable water resource management to ensure sustainable rural water supply</p> <p>One project to improve water supply and sanitation in the drought-affected region of Khorezm and the autonomous republic of Karakalpakstan (\$36 million). An ongoing project for innovative poverty reduction in Karakalpakstan with grant funding (\$2.54 million) from the Japan Fund for Poverty Reduction (JFPR) includes a potable water supply component.</p>	<p>Drinking Water Supply (\$9 million) in Khorezm province</p> <p>UNDP: Emergency Actions to Mitigate the Consequences of the Drought in Karakalpakstan (Phase I), for \$150,000, capacity building for Government agencies in coordinating multidisciplinary drought relief and mitigation actions; procurement and installation of 300 water hand pumps</p> <p>UNDP: Emergency Actions to Mitigate the Consequences of the Drought in Karakalpakstan (Phase II), for \$200,000, Deployment of an international drought prevention and mitigation advisor, development of a national drought preparedness and mitigation strategy, and labor-intensive public works program</p> <p>USAID: Well drilling and 35 hand pumps installed in several villages in Muynak district. \$25,000 grant given to the US NGO - Joint Development Associates, Inc.</p> <p>IFRC: Supply of 30 water purification filters for 30 medical aid points, for \$600,000</p> <p>Government of France: Potable Water Supply Project (\$6 million) under implementation</p> <p>Government of Japan: Procurement of 90 submersible pumps for water wells for Karakalpakstan, for \$39,900</p> <p>Government of the Republic of Korea: Procurement of 25 tanks for water storage and transportation, for \$20,000</p>
Urban/Municipal Services	<p>Address governance and decentralization issues particularly for the sustainable provision and management of communal services; address environmental and conservation issues relating to this sector</p> <p>One urban water supply and sanitation project covering communal services for 3 cities – Djizzak, Gulistan, and Karshi (\$36 million). One regional project for modernizing power transmission was approved in 2002. Three planned regional projects (one each for 2003, 2004, and 2005) to improve power and gas transmission would include communal services components.</p>	<p>EBRD: Currently under implementation is the first Andijan District Heating Rehabilitation Project (\$15 million), and another Tashkent District Heating Rehabilitation Project is proposed based on successful progress in implementing the first project. Besides, Tashkent Solid Waste Management Project (\$19 million) is being implemented. About \$9 million loan savings from the Solid Waste Management Project will be used for upgrading the water supply system in Tashkent.</p> <p>WB: Tashkent Solid Waste Management Project (\$24 million) and Urban Passenger Transport Development Project, under implementation; Bukhara and Samarkand Water Supply and Sanitation Project (\$40 million) recently approved</p> <p>KFAED: Nukus and Urgench Water Supply Improvement Project (\$19.5 million)</p> <p>KfW: Khorezm Drinking Water Supply Project (\$9 million)</p> <p>Government of Switzerland: Nukus Sewerage System Rehabilitation Project, under implementation</p> <p>EU TACIS: Pilot Small Scale District Heating Project in Tashkent</p>
Education	<p>Strategy: support efforts to improve the quality of education, raise system efficiency, and strengthen national capacities to manage sector reforms</p> <p>Target compulsory education (grades 1-12) with an antipoverty focus</p> <p>ADB is the lead international funding agency in the sector, playing an important role in policy developments.</p>	<p>EU-TACIS: Past assistance includes (i) support to Ministry of Public Education (MOPE) and Ministry of Higher and Senior Secondary Education (MOHSSE) in education planning, financing and management; (ii) Management Training in Fergana and Samarkand; (iii) Accountancy Training; (iv) Training & Education of Farmers</p> <p>JICA: (i) Economics and Language Education, (ii) provision of equipment to the Academy of State and Social Construction</p> <p>JBIC: Support to selected professional colleges and academic lyceums (grades 10-12), essentially through provision of equipment</p>

Sector/Thematic/Area	ADB Strategy/Activities	Other Development Partners' Strategy/Activities
	<p>Sector portfolio includes three projects comprising 5 loans totaling \$206.5 million: the Basic Education Textbook Development, Senior Secondary Education Project, and Education Sector Development Program.</p> <p>Nine TAs have been approved for a total of about \$4 million to prepare projects, to review education finance, and to strengthen institutional capacity to monitor the implementation of education reforms. One regional TA (\$750,000) is planned to facilitate exchange of experiences among the Central Asian republics (CARs) in education sector reform management. A second textbook development project is planned for 2005.</p>	<p>USAID: Training Programs in governance, democratization, civic education, globalization targeting civil servants, political and civil society leaders</p> <p>World Concern: Humanitarian aid including donation of computers, educational materials, health supplies, and clothing to hospitals, clinics, schools, and some Government ministries</p> <p>GTZ: Support to vocational education and training covering primarily curriculum development and implementation for (i) management, (ii) tourism and services, and (iii) agriculture</p>
<p>Health</p>	<p>Direct support has not been provided by ADB in the past due to a delineation of responsibilities between ADB and the World Bank ADB took the lead agency role for education and the World Bank for health. However, the Government has requested ADB's assistance specifically for woman and child health development. Such support would be consistent with ADB's strategy for human development.</p> <p>A woman and child health project is programmed for 2004.</p>	<p>WHO: Mother and child health, vaccination and immunization; development of nursing; campaigns against drug addiction, alcohol, and tobacco; emergency and humanitarian action</p> <p>WB: Provided substantial support for health sector restructuring</p> <p>Gov't of Japan: Upgrading the emergency medical system, improving health care in drought-affected areas in Uzbekistan, provision of vaccines for children</p> <p>Gov't of Spain: Technical equipping of the Republican Center for emergency medical aid</p> <p>Gov't of Switzerland: Hepatitis prevention and HIV diagnosis</p> <p>JICA: Grant assistance includes (i) study on the restructuring of health and medical system in Republic of Uzbekistan, (ii) baseline survey, (iii) formulation of the basic strategies and master plan.</p> <p>UNICEF: The Maternal and Child Health Program, and the Child and Maternal Nutrition Program. The 1995–1999 Maternal and Child Health Program had three major projects: Expanded Program on Immunization (EPI), Control of Diarrhea Diseases (CDD), and Control of Acute Respiratory Infections (ARI). There were three projects under the Child and Maternal Nutrition Program: breastfeeding promotion, elimination of iodine deficiency disorders, and control and prevention of iron deficiency anemia. The 2000–2004 program will build on the achievements and lessons in the program since 2002 and incorporate the key elements of past projects.</p> <p>UNDP/UNAIDS/UNODCCP: needs assessment on drug abuse in CARs, HIV/AIDS, and sexually transmitted diseases (STD) in Uzbekistan-Drug Demand Reduction among injecting drug users, promotion of multisectoral effective response to HIV/AIDS, drug abuse and STD in Uzbekistan.</p> <p>UNFPA: Projects in reproductive health services network, increasing political and</p>

Sector/Thematic/Area	ADB Strategy/Activities	Other Development Partners' Strategy/Activities
		<p>community support for reproductive health reforms, reproductive and gender issues</p> <p>USAID: Health partnerships primarily for nurses education and training, infectious disease control, and safe motherhood (Project Hope)</p> <p>EU-TACIS: Preventive health care policy</p> <p>GTZ: Family planning, mother and child welfare</p> <p>KfW: Projects on suppression of tuberculosis (2nd tranche) in 2001</p> <p>KOICA: Dispatch of Korean medical personnel and experts, provision of equipment</p> <p>NOVIB: Sustainable Health and Development in Aral Sea, 3-year program on sustainable health care in the Aral region</p>
Social Protection	Support programs to mitigate the impact of transition on the general population and to increase the efficiency of resource utilization in the social sectors and social protection	WB: Provided extensive support on the reform of Uzbekistan's social protection system. One grant—"Strengthening of the State Pension Fund"—was completed last year.
Private Sector Development	<p>Support private sector operations without government guarantees, facilitate small and medium scale enterprise (SME) development particularly in rural areas, and develop microcredit institutions including credit unions</p> <p>Two ongoing SME development projects (totaling \$100 million): Basic Education Textbook Development Project provided a credit line of \$20 million to improve the capacity of local private publishers and printers. The Microfinance Development Project amounting to \$20 million was approved in 2002.</p> <p>ADB, EBRD and IFC are providing technical assistance to UzbekTelecom to develop a telecommunications regulatory framework, a management information system, and a business plan. It is anticipated that once an adequate enabling framework is in place, the three international financial institutions (IFIs) will provide a pre-privatization loan.</p> <p>ADB is also providing the Government</p>	<p>EBRD: Two credit lines totaling \$180 million were provided to Uzbekistan to finance the foreign exchange costs of private sector SME projects.</p> <p>IFC: Approved a credit line of \$30 million in 1999 without sovereign guarantee</p> <p>KfW of Germany provided three loans: DM5 million in 1997, DM10 million in 1999, and €15 million in 1999 to finance SME projects. All of them had sovereign guarantee.</p> <p>USAID established the Central Asian-American Enterprise Fund (CAAEF). This is a venture capital fund that finances SMEs throughout Central Asia through loans and equity. CAAEF's total loans to and equity investments outstanding in SMEs in Uzbekistan at the end of 1999 were \$5 million and \$25 million, respectively.</p> <p>WB: Two loans to this sector have totaled \$49 million: (i) Institutional Building TA Loan for \$21 million was approved in 1994, and (ii) Enterprise Institution Building Loan for \$28 million was approved in 1998.</p> <p>TACIS provided grants of €1.52 million in 1992 and €0.35 million in 1994 to establish the Business Communication Center. A grant was also provided for €0.9 million in 1997 and €3.85 million in 1999 to establish the Market Skills Development Center. The grants financed (i) training trainers for capacity building in management and market economy principles and issues; (ii) training managers and entrepreneurs of SMEs in new technologies and financial management; and (iii) disseminating information through the mass media about the market economy's development in the country. TACIS also approved in 1999 a €1.5 million TA grant to Chamber of Commodity Producers and Entrepreneurs, Post Privatization Assistance to Enterprises to (i) restructure selected enterprises; (ii) develop improved methods in the area of cost control, accounting, and organizational structure; and (iii) create finished products, quality improvements, and sales.</p> <p>UNDP provided a TA for \$500,000 in 1993, which assisted in the policy, legal, and institutional framework for establishing the Foreign Investment Agency to regulate</p>

Sector/Thematic/Area	ADB Strategy/Activities	Other Development Partners' Strategy/Activities
	with TA to develop a competition framework, and assist the government to restructure state-owned enterprises toward its liquidation or rehabilitation and privatization.	foreign investments. GTZ provided a grant of DM5 million in 1993 to establish the SME Development Center in Uzbekistan to train entrepreneurs in SME organization, information, and consulting services. In 1997, GTZ provided a second grant for DM2 million to support export enterprises development.
Finance and Governance	<p>Support strengthening of the banking sector and banking skills, improving the supervisory capacity of regulatory authorities, deregulation toward market-based finance and governance, and improving the depth and efficiency of the treasury bill market as a monetary policy instrument; support for overall reforms to create a stronger financial sector</p> <p>7 TAs for a total of \$5.68 million approved for strengthening the overall banking sector and the National Bank of Uzbekistan, particularly developing commercial banking skills, developing the insurance industry, reforming pensions, preparing a corporate governance reform program, and support formulation of a strategy for corporate governance and restructuring enterprises. TAs are programmed for trade policy and review, development of capital market, and capacity building for formulation of structural reforms.</p>	<p>WB: The Enterprise Institution Building Bureau, Financial Institution Building, development of institutional capacity in Ministry of Finance for formulating and implementing antimonopoly and competition policies</p> <p>WB: Strengthening the banking sector through the provision of the Financial Institution Building Loan (\$25 million)</p> <p>IFC: Establishment of national system on accounting of plastic cards circulation; training of banking professionals in various Ukrainian companies</p> <p>Eurasia Foundation: Assistance to the project on developing capital markets</p> <p>EBRD: Development of accounting system</p> <p>EBRD: (see under Private Sector Development)</p> <p>EU-TACIS: Program for policy issues: Economic trends in Uzbekistan, improving state administrative system and state service reformation, postprivatization assistance to enterprises</p> <p>UNDP: Sustainable income generation, capacity building for sustainable development, national junior professional system, development of business incubators network, microcredit in Karakalpakstan</p> <p>GTZ: Establishment of study bank</p> <p>OSIAF: Local governance program - support to community forums in mahallas, establishment of information resource centers</p>
Poverty Reduction	<p>Support sustainable reduction in poverty and improvements in living standards by creating income opportunities and sustaining human development and social protection, especially in rural areas</p> <p>The entire ADB portfolio is consistent with the foregoing strategy with 3 projects in education, 2 in SME development, 2 in water supply, 1 in agriculture, and 3 in transport. In particular, a grant for innovative poverty reduction in Karakalpakstan (\$2.54 million) is ongoing.</p>	<p>UNDP: Collaborated with ADB in providing TA complementing the activities supported by ADB, including the role of local governments and NGOs in poverty reduction.</p> <p>UNDP: Under implementation is a microfinance project in the Republic of Karakalpakstan (\$260,000). A new Sustainable Income Generation Program is under preparation. Implemented the following projects: NGO capacity building for providing the poor access to Justice, June 2001–December 2003, \$138,000 grant; sustainable income generation project, January 2001–December 2001, \$258,000 grant.</p> <p>WB: Living standards assessment report</p> <p>UK Government: Financed by DFID and implemented through MercyCorp NGO are two microfinance projects in Namangan and Samarkand provinces.</p> <p>Eurasia Foundation: Implementing the project assistance in training government officers, staff of commercial banks, and nonbank financial institutions, managers,</p>

Sector/Thematic/Area	ADB Strategy/Activities	Other Development Partners' Strategy/Activities
		<p>entrepreneurs on microcrediting, March 2001–February 2002, \$22,000 grant JDA: Implementing the Muynak (Karakalpakstan) microcredit fund project, January 2001–December 2002, \$55,000 grant JDA of USA funded one microfinance project, and implemented the Emergency Water Well Drilling Program in Karakalpakstan. NOVIB: Implementing the project on NGO capacity building for providing the poor access to justice, March 2000–February 2004, \$190,000 grant Save the Children Fund (UK): Implementing the project on legal assistance to vulnerable groups of population with particular focus on children, July 2000–March 2002, \$5,000 grant World Concern: Community development – vocational training center for vulnerable families, January 2001–December 2001, \$145,000 grant</p>
Gender and Development	<p>Address gender biases in schooling and skills development, and family concerns in ECD; assist in building capacity of women's associations</p> <p>Crosscutting gender concerns are incorporated into ADB's 3 ongoing education projects and rural water supply project, as well as a microfinance development project. A national gender consultant worked in ADB's Uzbekistan Resident Mission under a regional TA for gender development to assist in building the capacity of business women's associations in Tashkent and other regions, and to ensure that gender concerns are addressed during the planning and design of ADB projects. Planned activities for 2003-2005 that will have significant gender development components include a women and child health project and a TA for strengthening the Business Women's Association.</p>	<p>DFID: Implementing the Fergana Valley Women's Microcredit Project, January 2001–June 2002, \$290,000 grant UNDP: Providing support in the form of follow-up activities to the World Conference on Human Rights, the World Summit for Social Development, and the Fourth World Conference on Women. UNDP Uzbekistan Country Office is also taking a role as development partner of the Government in ensuring that gender concerns are duly addressed in the regulatory and legal frameworks; and placing special emphasis on promoting gender equity in pilot grassroots approaches. UNFPA: Implemented the Reforms, Reproductive Health, Reproductive and Gender Issues Project, January 2001–December 2001, \$30,000 grant Mercy Corps: Implementing the following projects on: Women's Loan Fund, January 2001–December 2002, \$5,000 grant Women's Microlending Program in Fergana Valley, June 2001–September 2002, \$280,000 grant Women's Microlending Program in Fergana City, August 2001–July 2002, \$10,000 grant NOVIB: Implementing the project on social, legal, and economic support of women with low incomes, May 2001–April 2004, \$270,000 grant OSIAF "SOROS": Provides assistance in developing women NGOs to address family issues, business, education, and promotion of women's rights. The project started on January 2001. Phase II is ongoing, \$416,000 grant. Winrock International (USAID): Implementing Women Integrated Legal Literacy (WILL) Project; started in 1992, phase II is ongoing.</p>
Environment	<p>Support for reducing air and water pollution, encouraging water conservation, protecting soil resources, and promoting solid waste management.</p> <p>Crosscutting environmental concerns are incorporated into ADB's 2 ongoing water</p>	<p>WB: Aral Sea-GEF-Water and Environmental Management Project (\$1 million) UNDP: Environmental Programme, \$600,000; establishment of the Nuratau-Kyzylkum Biosphere Reserve as a model for biodiversity, \$875,000 UNEP: Assistance to Projects Implemented within the National Program on Elimination of Ozone Destruction Materials in Production, \$180,000</p>

Sector/Thematic/Area	ADB Strategy/Activities	Other Development Partners' Strategy/Activities
	<p>supply projects and one agricultural project. One TA (\$675,000) was approved for strengthening of institutions engaged in environmental protection. Planned activities for 2003–2005 that will have significant environment components include a water resource management project, a river basin rehabilitation project, energy efficiency project, and gas and power transmission projects.</p>	

ADB = Asian Development Bank, CAR = Central Asian republic, DFID = Department for International Development, EBRD = European Bank for Reconstruction and Development, ECD = Early Childhood Development, EDCF = Economic Development Cooperation Fund, EU TACIS = European Union Technical Assistance to the Commonwealth of Independent States, EXIMBANK = Export-Import Bank, GEF = Global Environment Facility, GTZ = German Agency for Technical Cooperation, ICT = information and communication technology, IFC = International Finance Corporation, IFRC = International Federation of Red Cross and Red Crescent Societies, JBIC = Japan Bank for International Cooperation, JDA = Joint Development Associates, JICA = Japan International Cooperation Agency, KFAED = Kuwait Fund for Arab Economic Development, KfW = Kreditanstalt fur Wiederaufbau, KOICA = Korean International Cooperation Agency, NGO = nongovernment organization, NOVIB = Netherlands Organization for International Development Cooperation, OSIAF = Open Society Institute Assistance Foundation, TA = technical assistance, UNAIDS = Joint United Nations Programme on HIV/AIDS, UNDP = United Nations Development Programme, UNEP = United Nations Environment Programme, UNFPA = United Nations Populations Fund, UNICEF = United Nations Children's Fund, UNODCCP = United Nations Office for Drug Control and Crime Prevention, USAID = United States Agency for International Development, USTDA = US Trade and Development Agency, WB = World Bank, WHO = World Health Organization.

Table A1.6: Portfolio Indicators—Portfolio Amounts and Ratings
(public sector loans, as of 31 December 2002)

Sector	Net Loan Amount		Rating ^a													
			Total		Highly Satisfactory		Satisfactory		Partly Satisfactory		Unsatisfactory		Potential Problem ^b		At Risk ^c	
	\$ million	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	(%)
Agriculture and Natural Resources	36.0	6.1	1	7.7	-	-	1	100	-	-	-	-	-	-	-	-
Energy	70.0	11.8	1	7.7	-	-	1	100	-	-	-	-	-	-	-	-
Finance	70.0	11.8	2	15.4	-	-	2	100	-	-	-	-	-	-	-	-
Industry and Nonfuel Minerals	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Multisector	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Social Infrastructure	278.5	46.8	7	53.8	-	-	5	71.4	-	-	2	28.6	1	14.3	3	42.9
Transport and Communications	140.0	23.5	2	15.4	-	-	2	100	-	-	-	-	1	50.0	1	50.0
Total	594.5	100.0	13	100.0	-	-	11	84.6	-	-	2	15.4	2	15.4	4	30.8

^a One rating for implementation progress and development objectives, based on the lower rating of either.

^b Potential problem loans are satisfactory loans but have four or more risk factors associated with partly satisfactory or unsatisfactory performance.

^c A loan is "at risk" if it is rated as partly satisfactory, as unsatisfactory, or as a potential problem.

Source: Asian Development Bank estimates.

Table A1.7: Portfolio Indicators—Disbursements and Net Transfers of Resources
(public sector loans, as of 31 December 2002)

Disbursements and Transfers	OCR	ADF	Total^c
Disbursements^a			
Total Funds Available for Withdrawal (\$ million)	372.4	19.0	391.5
Disbursed Amount (\$ million, cumulative)	134.0	13.0	147.0
Percentage Disbursed (disbursed amount/total available)	36.0	68.1	37.6
Disbursements (\$ million, latest year)	21.3	6.8	28.0
Disbursement Ratio (%) ^b	7.8	55.8	9.9
Net Transfer of Resources (\$ million)			
1997	-	-	-
1998	1.4	0.5	1.8
1999	15.6	0.1	15.7
2000	55.4	1.2	56.6
2001	26.0	4.4	30.5

- = no net transfers, ADF = Asian Development Fund, OCR = ordinary capital resources.

^a Includes all loans with disbursements during 2002.

^b Ratio of disbursements during the year over the undisbursed net loan balance at the beginning of the year less cancellations during the year. Effective loans during the year have also been added to the beginning balance of undisbursed loans.

^c The figures may not add up to total due to rounding.

Source: Asian Development Bank estimates and Loan Financial Information Services Webpage.

**Table A1.8: Portfolio Indicators
(Public Sector Loans, as of 31 December 2002)**

No.	Sector	Loan No.	Seg	Title	Net Loan Amount		Approval Date	Effective Date	Closing Date		Progress (% complete)
					OCR (\$ million)	ADF (\$ million)			Original	Revised	
1	AGR	1833		Ak Altin Agricultural Development	36.0	-	23 Aug 01	19 Apr 02	31 Mar 07	-	10
2	ENE	1976		Uzbekistan: Regional Power Transmission Modernization	70.0	-	17 Dec 02	-	30 Jun 08	-	-
3	FIN	1799		Small and Medium Enterprise Development	50.0	-	11 Dec 00	18 Oct 01	18 Oct 06	-	-
4	FIN	1963		Small and Microfinance Development	20.0	-	9 Dec 02	-	31 Dec 10	-	-
5	SI	1594		Basic Education Textbook Development	20.0	-	17 Dec 97	14 Aug 98	30 Jun 03	-	-
6	SI	1595		Basic Education Textbook Development	-	19.0	17 Dec 97	14 Aug 98	30 Jun 03	-	75
7	SI	1737		Senior Secondary Education	57.0	-	8 Feb 00	1 Feb 01	30 Jun 05	-	40
8	SI	1842		Urban Water Supply	36.0	-	27 Sep 01	24 Jul 02	30 Jun 07	-	0
9	SI	1903		Western Uzbekistan Rural Water Supply	38.0	-	2 May 02	-	31 Mar 06	-	-
10	SI	1960		Education Sector Development Program	70	-	6 Dec 02	-	30 Sep 05	-	-
11	SI	1961		Education Sector Development Project	38.5	-	6 Dec 02	-	30 Jun 08	-	-
12	T&C	1631		Railway Rehabilitation	70.0	-	15 Sept 98	23 Feb 99	31 Dec 03	-	62
13	T&C	1773		Railway Modernization	70.0	-	31 Oct 00	21 Sep 01	31 Dec 05	-	5
Total					575.5	19.0					

- = not available, ADF = Asian Development Fund, AGR = agriculture and natural resources, ENE = energy, FIN = finance, OCR = ordinary capital resources, Seg = segment (pertaining to loans with more than one withdrawal authority), SI = social infrastructure, T&C = transport and communications.

Table A1.8 – continued

No.	Sector	Loan No.	Seg	Title	Cumulative Contracts/ Commitments (\$ million)	Cumulative Disbursements (\$ million)	Rating		Potential Problem ^a	At Risk ^b
							IP	DO		
1	AGR	1833		Ak Altin Agricultural Development	3.8	3.0	S	S	No	No
2	ENE	1976		Uzbekistan: Regional Power Transmission Modernization	0.0	0.0	S	S	No	No
3	FIN	1799		Small and Medium Enterprise Development	37.2	9.6	S	S	No	No
4	FIN	1963		Small and Microfinance Development	0.0	0.0	S	S	No	No
5	SI	1594		Basic Education Textbook Development	20.0	18.4	U	S	Yes	Yes
6	SI	1595		Basic Education Textbook Development	13.6	13.0	S	S	No	No
7	SI	1737		Senior Secondary Education	9.5	3.7	S	S	Yes	Yes
8	SI	1842		Urban Water Supply	0.0	0.4	S	S	No	No
9	SI	1903		Western Uzbekistan Rural Water Supply	0.0	0.0	U	S	No	Yes
10	SI	1960		Education Sector Development Program	0.0	0.0	S	S	No	No
11	SI	1961		Education Sector Development Project	0.0	0.0	S	S	No	No
12	T&C	1631		Railway Rehabilitation	58.4	52	S	S	Yes	Yes
13	T&C	1773		Railway Modernization	0.0	0.7	S	S	No	No
Total					142.4	100.8				

DO = development objectives, IP = implementation progress, S = satisfactory, U = unsatisfactory.

^a "Yes" for loans with four or more risk factors associated with partly satisfactory or unsatisfactory performance.

^b A loan is considered "at risk" if it is rated as "PS" or "U" in either implementation progress or development objectives, or if it is a potential problem loan.

Table A1.9: Assistance Pipeline for Lending Products, 2004–2006

Sector Project/Program Name	Poverty Classifi- cation	Thematic Priority	Division	Year of Project Preparatory Assistance	Total	Cost (\$ million)				
						ADB		Total	Gov't ^a	Cofi- nancing ^b
						OCR	ADF			
2004 Firm Loans										
Social Infrastructure										
Woman and Child Development	PI	HD/GD/PSD	ECSS	2003	61.5	40.0	0.0	40.0	21.5	TBD
Second Textbook Development (project)	PI	HD/PSD/SP	ECSS	2003	30.8	20.0	0.0	20.0	10.8	TBD
Subtotal					92.3	60.0	0.0	60.0	32.3	
Energy										
Regional Gas Transmission ^c	OTH	ECO/REG	ECEN	2002	TBD	TBD	0.0	TBD	TBD	TBD
Subtotal										
2004 High Case										
Finance and Industry										
Corporate Governance and Enterprise Reform Program ^c	OTH	ECO/GG/ PSD	ECGF	2000	TBD	TBD	0.0	TBD	TBD	TBD
Third SME Development	PI	ECO/PSD/HD	ECGF		38.5	25.0	0.0	25.0	13.5	TBD
Subtotal										
Total^c					230.8	150.0	0.0	150.0	80.8	TBD
2005 Firm Loans										
Agriculture and Natural Resources										
Land Improvement	PI	ENV	ECAE	2004	76.9	50.0	0.0	50.0	26.9	TBD
Subtotal					76.9	50.0	0.0	50.0	26.9	
Energy										
Energy Efficiency Improvement and Rural Renewable Energy Development	OTH	ENV	ECEN		76.9	50.0	0.0	50.0	26.9	TBD
Subtotal					76.9	50.0	0.0	50.0	26.9	

Table A1.9 – continued

Sector Project/Program Name	Poverty Classifi- cation	Thematic Priority	Division	Year of Project Preparatory Assistance	Cost (\$ million)					Cofi- nancing ^b
					Total	OCR	ADB ADF	Total	Gov't ^a	
2005 High Case										
Agriculture and Natural Resources										
Agriculture Sector Development Program ^c	OTH	ECO/ENV/ PSD/GAD/ HD/GG	ECAE		TBD	TBD	0.0	TBD	TBD	TBD
Transport and Communications										
Regional Railways Rehabilitation Project ^c	OTH	ECO/REG	ECTC	2003	TBD	TBD	0.0	TBD	TBD	TBD
Total^c					230.8	150.0	0.0	150.0	80.8	
2006 Firm Loans										
Agriculture and Natural Resources										
Second Land Improvement	PI	ENV	ECAE	2005	92.3	60.0	0.0	60.0	32.3	TBD
Subtotal					92.3	60.0	0.0	60.0	32.3	
Social Infrastructure										
Education Development Project	PI	HD/PSD/SP	ECSS		61.5	40.0	0.0	40.0	21.5	TBD
Subtotal					61.5	40.0	0.0	40.0	21.5	
Energy										
Regional Power Transmission Modernization, Phase II ^c	OTH	ECO/REG	ECEN		TBD	TBD	0.0	TBD	TBD	TBD
Total^c					230.8	150.0	0.0	150.0	80.8	

ADB = Asian Development Bank, ADF = Asian Development Fund, ECAE = Agriculture, Environment, and Natural Resources Division, ECEN = Energy Division, ECGF = Governance, Finance and Trade Division, ECO = economic growth, ECSS = Social Sectors Division, ECTC = Transport and Communications Division, ENV = environmental protection, GAD = gender and development, GG = good governance, HD = human development, OCR = ordinary capital resources, OTH = others, PI = poverty intervention, REG = regional cooperation, TBD = to be determined.

^a Government share was calculated based on ADB's current classification of developing member countries and project cost-sharing limits: Group A = 80%; Group B1 = 75%; Group B2 = 70%; and Group C = 65%. Subject to consultation with Government.

^b Cofinancing information not available at this time.

^c Amounts for program loans and regional projects have been shown as "TBD" as the figures will depend on the adjustment costs assessed at program appraisal and on the distribution of project costs and benefits among participating countries, respectively. Due to the items marked "TBD," individual projects under a given year may not total to the upper end of the lending range (i.e., \$150 million).

Table A1.10: Assistance Pipeline for Nonlending Products and Services, 2004–2006

Sector Assistance Name	Responsible Division	Assistance Type	ADB		Others		Total (\$'000)
			Source	Amount	Source	Amount	
2004							
Agriculture and Natural Resources							
Land Improvement	ECAE	PP	TA	450			450
Agriculture Sector Strategy	ECAE	ESW	TA	300			300
Subtotal				750			750
Social Infrastructure							
Capacity Building for Woman & Child Health (attached to Woman and Child Health loan)	ECSS	AO	TA	300			300
Subtotal				300			300
Governance and Finance							
Judicial System Reform and Development	ECGF	AO	TA	400			400
Subtotal				400			400
Support for Corporate Governance (attached to Corporate Governance Program Loan High Case)	ECGF	AO	TA	TBD			TBD
Transport and Communications							
Uzbekistan Transport Sector Study	ECTC	ESW			TBD	450	450
Subtotal						450	450
Total				1450		450	1900
2005							
Agriculture and Natural Resources							
Second Land Improvement	ECAE	PP	TA	600			600
Deepening Agricultural Reforms at the Local Level (attached to Agriculture Sector Development Program)	ECAE	AO	TA	600			600
Subtotal				1200			1200
Social Infrastructure							
Senior Secondary Education	ECSS	AO	TA	600			600
Subtotal				600			600
Transport and Communications							
Furthering Policy Reforms in Railway Sector (attached to Regional Railways Rehabilitation)	ECTC	AO	TA	600			600
Subtotal				600			600
Total				2400			2400

Table A1.10 - continued

2006

Agriculture and Natural Resources

Institutional Capacity Building for Water Resources Management (attached to Second Land Improvement)	ECAE	AO	TA	600	600
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Subtotal				600	600
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Social Infrastructure

Second Health Development	ECSS	PP	TA	600	600
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Subtotal				600	600
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Total				1200	1200
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ADB = Asian Development Bank, ECAE = Agriculture, Environment, and Natural Resources Division, ECGF = Governance, Finance, and Trade Division, ECID = Infrastructure Division, ECSS = Social Sectors Division, PP = project preparatory.

CONCEPT PAPERS FOR LENDING PRODUCTS

This appendix contains the concept papers for the following lending products:

- (i) Table A2.1: Woman and Child Health Development
- (ii) Table A2.2: Second Textbook Development Project
- (iii) Table A2.3: Regional Gas Transmission Improvement
- (iv) Table A2.4: Corporate Governance and Enterprise Reform Program
- (v) Table A2.5: Third Small and Medium Enterprise Development
- (vi) Table A2.6: Land Improvement
- (vii) Table A2.7: Energy Efficiency Improvement and Rural Renewable Energy Development
- (viii) Table A2.8: Agriculture Sector Development Program
- (ix) Table A2.9: Regional Railways Rehabilitation Project
- (x) Table A2.10: Second Land Improvement
- (xi) Table A2.11: Education Development Project
- (xii) Table A2.12: Regional Power Transmission Modernization II Project

**Table A2.1: Woman and Child Health Development
Concept Paper**

Date: August 2003

<p>1. Type/modality of assistance</p> <p><input checked="" type="checkbox"/> Lending</p> <p> <input checked="" type="checkbox"/> Project loan</p> <p> <input type="checkbox"/> Program loan</p> <p> <input type="checkbox"/> Sector loan</p> <p> <input type="checkbox"/> Sector development program loan</p> <p> <input type="checkbox"/> Other:</p> <p><input checked="" type="checkbox"/> Nonlending</p> <p> <input type="checkbox"/> Project preparatory</p> <p> <input checked="" type="checkbox"/> Other than project preparatory</p> <p> <input type="checkbox"/> Economic, thematic, and sector work</p> <p> <input checked="" type="checkbox"/> Institutional development</p> <p> <input type="checkbox"/> Other</p>										
<p>2. Assistance focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Social Infrastructure Subsector: Health and Population</p> <p>b. For project preparatory and lending, classification</p> <p> <input type="checkbox"/> Core poverty intervention</p> <p> <input checked="" type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input type="checkbox"/> Economic growth</td> <td><input checked="" type="checkbox"/> Human development</td> </tr> <tr> <td><input checked="" type="checkbox"/> Gender and development</td> <td><input type="checkbox"/> Good governance</td> </tr> <tr> <td><input type="checkbox"/> Environmental protection</td> <td><input checked="" type="checkbox"/> Private sector development</td> </tr> <tr> <td><input type="checkbox"/> Regional cooperation</td> <td><input type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input type="checkbox"/> Economic growth	<input checked="" type="checkbox"/> Human development	<input checked="" type="checkbox"/> Gender and development	<input type="checkbox"/> Good governance	<input type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development	<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input type="checkbox"/> Economic growth	<input checked="" type="checkbox"/> Human development									
<input checked="" type="checkbox"/> Gender and development	<input type="checkbox"/> Good governance									
<input type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development									
<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: Social Sectors Division/East and Central Asia Department</p>										
<p>5. Responsible ADB officer(s): K. Saleh</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: Uzbekistan is undergoing an epidemiological transition, facing both communicable and noncommunicable diseases. Most causes of child mortality are avoidable; however, infectious diseases are still prevalent in the country. Almost half of infants die due to acute respiratory infections (ARI). Maternal mortality remains high as a result of inappropriate health care behavior and inadequate access to services. As a result, as many as 43% of births were identified as high risk in 1996. The momentum of the decline in mortality and the gains in life expectancy can only be sustained with additional targeted efforts.</p> <p>Wide geographic and economic disparities exist within the country. Malnutrition among the Uzbek children is high, and above the average for Central Asia. Among Uzbek children, stunting was 31% and wasting was 12% in 1996. Economic disparities are evident: child malnutrition among the lower income quintile is at least twice that in the upper income quintile. Similarly, anemia prevalence remains high for women and children. Over 60% of women are anemic. Implementation of appropriate programs focusing on nutrition and health education, anemia screening and prevention (including iron and folate supplements), and provision of other food supplements can easily address these concerns. Currently ADB's regional Japan Fund for Poverty Reduction</p>										

project focusing on improving nutrition for poor mothers and children includes Uzbekistan.

Generally, Uzbekistan has a well-developed and a widely spread health infrastructure. But many facilities provide poor quality and inappropriate services and have inadequate supplies. With budget constraints currently faced in the health sector, further efforts will be required to improve the efficiency and effectiveness of resource allocation and use, as well as to address issues of risk pooling.

In 1996, the Government of Uzbekistan shifted its health care delivery approach to health care of the rural poor. Primary health care (PHC) became central to the development of the health services Uzbekistan. In 1998, the Government introduced a comprehensive health reform program under Presidential Decree 2107. The decree mandates the betterment of the health of women and children. The ADB project supports the Government's Uzbekistan health sector reform program initiative, and addresses health concerns of women and children among the poor and the vulnerable.

b. Goal and purpose: ADB's Project will address the health and nutrition concerns of women and children among the poor and vulnerable populations. The project objectives are to (i) reduce inequity in health care, and (ii) improve efficiency in delivering health care. The Project addresses two levels: (i) national level to improve health systems efficiency, and (ii) local/district level to reduce inequity and improve effectiveness in health service delivery.

c. Components and outputs: Indicative project components (subject to refinement during processing) follow. (i) Community mobilization and participation: With the objective of modifying household behavior, the Project will build capacity at the community level. The Project will pilot innovative community-based health delivery models (for greater community involvement in managing and delivering health care), and recommend effective and sustainable system(s). In addition, the Project will explore community financing mechanisms.

(ii) Strengthening local/district health service delivery: With the objective of improving quality of health services, the Project will assist in rationalizing PHC services for women and children. The Project will also identify and support cost-effective clinical interventions and strategies; offer training in management and clinical matters; develop protocols and guidelines; refine the health management information systems; and support rationalization of personnel, infrastructure, and medical technology.

(iii) Capacity building and health systems reform: To improve systems efficiency, the Project will strengthen capacity in the Ministry of Health (MOH) to plan, implement, monitor, and evaluate certain aspects of the health reform activities. In addition, the Project will assist in developing health management information system, monitoring, supervision, and evaluation systems; and support information technology (IT).

d. Expected results and deliverables: To be defined in detail during TA implementation

e. Social or environmental issues or concerns: Participation of local communities will be crucial in ensuring success of the Project.

f. Plans for disseminating results/deliverables: To be developed during project preparation

7. Proposed executing/implementing agencies: Ministry of Health of the Republic of Uzbekistan

8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance: The MOH, Ministry of Public Education, Ministry of Higher and Senior Secondary Education, Ministry of Macroeconomics and Statistics, Ministry of Internal Affairs, Fund "Mahalla," Fund for the Healthy Generation, women' committees, provincial and district governments, and community organizations. International agencies such as UNFPA, UNICEF, USAID, UNESCO, WHO, IBRD, Project Hope and others.

9. Timetable for assistance design, processing, and implementation

- a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: 2002
- b. Expected date of submission for approval
 - Lending: 2004
 - Nonlending (project preparatory):
 - Nonlending (other than project preparatory): 2004
- c. Period and duration of assistance
 - Lending:
 - Nonlending:

10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)

- a. For lending
 - Ordinary capital resources: \$40 million
 - Asian Development Fund: \$
 - Other: \$

If cofinancing is required, indicate sources, and amount sought: Currently discussions are in process with the French Government. Exact amount of cofinancing is to be determined during the project/program preparatory TA.

If known, provide cost estimates and financing arrangements (e.g., total cost, ADB financing, other financing, and government financing):

- b. For nonlending
 - No resources required, other than ADB staff
 - ADB's administrative budget:
 - Grant TA funds: \$300,000 (ADTA)

If cofinancing is required, indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements (e.g., total cost, ADB financing, other financing, and government financing):

ADB = Asian Development Bank, CSP = country strategy and program, IBRD = International Bank for Reconstruction and Development, JFPR = Japan Fund for Poverty Reduction, SCSP = subregional cooperation strategy and program, TA = technical assistance, UNESCO = United Nations Educational, Scientific and Cultural Organization, UNFPA = United Nations Populations Fund, UNICEF = United Nations Children's Fund, USAID = United States Agency for International Development, WHO = World Health Organization.

**Table A2.2: Second Textbook Development Project
Concept Paper**

Date: July 2003

<p>1. Type/modality of assistance</p> <p><input checked="" type="checkbox"/> Lending</p> <p> <input checked="" type="checkbox"/> Project loan</p> <p> <input type="checkbox"/> Program loan</p> <p> <input type="checkbox"/> Sector loan</p> <p> <input type="checkbox"/> Sector development program loan</p> <p> <input type="checkbox"/> Other: lending modality to be determined</p> <p><input type="checkbox"/> Nonlending</p> <p> <input type="checkbox"/> Project preparatory</p> <p> <input type="checkbox"/> Other than project preparatory</p> <p> <input type="checkbox"/> Economic, thematic, and sector work</p> <p> <input type="checkbox"/> Institutional development</p> <p> <input type="checkbox"/> Other:</p> <p><input type="checkbox"/> Activities financed by JFICT or JFPR</p>										
<p>2. Assistance focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the</p> <p> Sector: Social Infrastructure</p> <p> Subsector: Education</p> <p>b. For project preparatory and lending, classification</p> <p> <input type="checkbox"/> Core poverty intervention</p> <p> <input checked="" type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input type="checkbox"/> Economic growth</td> <td><input checked="" type="checkbox"/> Human development</td> </tr> <tr> <td><input type="checkbox"/> Gender and development</td> <td><input type="checkbox"/> Good governance</td> </tr> <tr> <td><input type="checkbox"/> Environmental protection</td> <td><input checked="" type="checkbox"/> Private sector development</td> </tr> <tr> <td><input type="checkbox"/> Regional cooperation</td> <td><input checked="" type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input type="checkbox"/> Economic growth	<input checked="" type="checkbox"/> Human development	<input type="checkbox"/> Gender and development	<input type="checkbox"/> Good governance	<input type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development	<input type="checkbox"/> Regional cooperation	<input checked="" type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input type="checkbox"/> Economic growth	<input checked="" type="checkbox"/> Human development									
<input type="checkbox"/> Gender and development	<input type="checkbox"/> Good governance									
<input type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development									
<input type="checkbox"/> Regional cooperation	<input checked="" type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: Social Sectors Division/East and Central Asia Department</p>										
<p>5. Responsible ADB officer(s): Marc Cohen</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: ADB has taken a lead role in shaping and funding education reforms in Uzbekistan, consistent with the country strategy's goal to enhance human development. ADB has provided selective support to the implementation of the national medium-term education development plan (designated as National Program for Personnel Training or NPPT) since its introduction in 1998. The proposed Second Textbook Development Project (STDP) will continue and expand ADB support to the curriculum and textbook development reforms initiated under the Basic Education Textbook Development Project (BETDP) approved in December 1997.</p> <p>b. Goal and purpose: The Project will support key policy reforms and fund priority investments in the curriculum and textbook development chain. The STDP will contribute to the longer-term sector goal of (i) improving learning achievements of pupils enrolled in compulsory education (grades 1–12), and (ii) increasing access of the poor to quality education. It will be classified as a poverty intervention (possibly a core poverty intervention) and will support private sector development.</p>										

c. Components and outputs: Priority components of the envisaged STDP include (i) support to the nationwide extension of the textbook rental scheme, (ii) school library development, (iii) capacity of developing the curriculum and textbook sector, (iv) support to competition and privatization in the textbook industry.

d. Expected results and deliverables: The expected benefits and results are (i) a modernized and streamlined curriculum for basic education, (ii) a new policy regarding language of instruction aimed at promoting education for children from ethnic minorities, (iii) improved pedagogical quality and technical specifications of textbooks, (iii) the establishment of a nationwide and effective textbook rental scheme aimed at ensuring availability and affordability of textbooks for all, (iv) developed library facilities and resources in select schools, (v) changes in policy and business practices supporting competition in the curriculum and textbook development chain.

e. Social or environmental issues or concerns: No environmental concerns are anticipated.

f. Plans for disseminating results/deliverables: TBD

7. Proposed executing/implementing agencies: The project will be executed and implemented by the ministries in charge of education: MOPE and MOHSSE.

8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance: A project steering committee was established during project preparation. It includes representatives of the following agencies: Cabinet of Ministers, Ministry of Public Education, Ministry of Higher and Senior Secondary Education, Ministry of Finance, Anti-Monopoly Committee. Building on previous dialogue under the BETDP, project preparation involved other stakeholders—republican education centers, private banks (textbook revolving funds), textbook printers and publishers, and school boards of trustees—as well as school and community-level fieldwork.

9. Timetable for assistance design, processing, and implementation

a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: 2004 (standby)

b. Expected date of submission for approval
 Lending: 2nd quarter 2004
 Nonlending (project preparatory):
 Nonlending (other than project preparatory):
 Activities financed by JFICT or JFPR:

c. Period and duration of assistance
 Lending: June 04-June 09
 Nonlending:
 Activities financed by JFICT or JFPR:

10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)

- a. For lending
 Ordinary capital resources: \$20 million
 Asian Development Fund: \$
 Other: \$

If cofinancing is required indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

- b. For nonlending
 No resources required, other than ADB staff
 ADB's administrative budget: \$
 Grant TA funds
 TA Special Fund: \$
 Japan Special Fund: \$
 Other (specify, e.g., bilateral and multilateral trust funds): \$

If cofinancing is required indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

c. For projects financed by

JFICT: \$

JFPR: \$

If cofinancing is required indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

ADB = Asian Development Bank, CSP = country strategy and program, JFICT = Japan Fund for Information and Communication Technology, JFPR = Japan Fund for Poverty Reduction, SCSP = subregional cooperation strategy and program, TA = technical assistance, TBD = to be determined.

**Table A2.3: Regional Gas Transmission Improvement
Concept Paper**

Date: August 2003

<p>1. Type/modality of assistance</p> <p><input checked="" type="checkbox"/> Lending</p> <p> <input checked="" type="checkbox"/> Project loan</p> <p> <input type="checkbox"/> Program loan</p> <p> <input type="checkbox"/> Sector loan</p> <p> <input type="checkbox"/> Sector development program loan</p> <p> <input type="checkbox"/> Other:</p> <p><input type="checkbox"/> Nonlending</p> <p> <input type="checkbox"/> Project preparatory</p> <p> <input type="checkbox"/> Other than project preparatory</p> <p> <input type="checkbox"/> Economic, thematic, and sector work</p> <p> <input type="checkbox"/> Institutional development</p> <p> <input type="checkbox"/> Other:</p>										
<p>2. Assistance focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Energy Subsector: Gas</p> <p>b. For project preparatory and lending, classification</p> <p> <input type="checkbox"/> Core poverty intervention</p> <p> <input type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input checked="" type="checkbox"/> Economic growth</td> <td><input type="checkbox"/> Human development</td> </tr> <tr> <td><input type="checkbox"/> Gender and development</td> <td><input type="checkbox"/> Good governance</td> </tr> <tr> <td><input type="checkbox"/> Environmental protection</td> <td><input type="checkbox"/> Private sector development</td> </tr> <tr> <td><input checked="" type="checkbox"/> Regional cooperation</td> <td><input type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development	<input type="checkbox"/> Gender and development	<input type="checkbox"/> Good governance	<input type="checkbox"/> Environmental protection	<input type="checkbox"/> Private sector development	<input checked="" type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development									
<input type="checkbox"/> Gender and development	<input type="checkbox"/> Good governance									
<input type="checkbox"/> Environmental protection	<input type="checkbox"/> Private sector development									
<input checked="" type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input type="checkbox"/> Country <input checked="" type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: Energy Division/East and Central Asia Department</p>										
<p>5. Responsible ADB officer(s): E. Hassing</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: Natural gas is the predominant energy source in the CARs and the extensive pipeline network in the region reflects its importance. However, inadequate infrastructure and lack of financial resources for exploiting natural gas resources and increasing operations are major hurdles in developing these resources to promote regional economic growth. Further policy and institutional arrangements need to be introduced and implemented to ensure that the existing intercountry trade in energy including gas is consistent with market-oriented principles and practices. The natural gas sector therefore represents considerable potential for increasing regional cooperation in Central Asia, particularly among Kazakhstan, Kyrgyz Republic, Tajikistan, Turkmenistan, and Uzbekistan. Natural gas will help the region become a larger exporter of energy and, at the same time, enable the CARs to meet their own energy needs in the most economically efficient manner. Promoting energy trade is a key area of ADB's regional assistance program as endorsed by the governments at the Ministerial Conference held in March 2002.</p> <p>b. Goal and purpose: The goal is to promote sustained economic growth through regional cooperation in the CARs by eliminating technical and institutional bottlenecks and other barriers that constrain efficient operation</p>										

<p>and flow of natural gas, prevent energy trade, and impede rational use of the transmission system linking them. The Project will encourage efficient natural gas trade in the region and facilitate wider access to modern energy.</p> <p>c. Components and outputs: Rehabilitation and modernization of the gas transmission network in the CARs. Improved regional policy, institutional and regulatory environment. Given the complexity of the issues, especially the number of countries involved and policy and institutional arrangements needed for improvement, the Project will adopt a phased approach. This approach will enable the Project to yield tangible benefits as building blocks for further cooperation. Turkmenistan is unlikely to participate in phase I of the project, as it has focused on developing an export route through Afghanistan. Consultation with the governments is continuing.</p> <p>d. Expected results and deliverables: Increased economic exchange of gas between countries</p> <p>e. Social or environmental issues or concerns: To be assessed by ongoing PPTA</p> <p>f. Plans for disseminating results/deliverables: ADB web site, regional conferences, and wide circulation among governments and development partners</p>
<p>7. Proposed executing/implementing agencies: Gas transmission company in each country</p>
<p>8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance: Energy is a key focus of ADB regional assistance confirmed by the participating governments at the Ministerial Conference held in March 2002. The conference also endorsed this project. Further regional consultation meetings will be held during processing of the ongoing PPTA.</p>
<p>9. Timetable for assistance design, processing, and implementation</p> <p>a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: 2002</p> <p>b. Expected date of submission for approval Lending: first phase in 2004 Nonlending (project preparatory): Nonlending (other than project preparatory):</p> <p>c. Period and duration of assistance Lending: To be further assessed Nonlending:</p>
<p>10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)</p> <p>a. For lending <input checked="" type="checkbox"/> Ordinary capital resources: TBD <input type="checkbox"/> Asian Development Fund: <input type="checkbox"/> Other:</p> <p>If cofinancing is required indicate sources, and amount sought: If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):</p> <p>b. For nonlending <input type="checkbox"/> No resources required, other than ADB staff <input type="checkbox"/> ADB's administrative budget: \$ <input type="checkbox"/> Grant TA funds: To be further assessed</p> <p>If cofinancing is required indicate sources, and amount sought: If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):</p>

ADB = Asian Development Bank, CARs = Central Asian republics, CSP = country strategy and program, PPTA = project preparatory technical assistance, SCSP = subregional cooperation strategy and program, TA = technical assistance.

**Table A2.4: Corporate Governance and Enterprise Reform Program
Concept Paper**

Date: August 2003

<p>1. Type/modality of assistance</p> <p><input checked="" type="checkbox"/> Lending</p> <p><input type="checkbox"/> Project loan</p> <p><input checked="" type="checkbox"/> Program loan</p> <p><input type="checkbox"/> Sector loan</p> <p><input type="checkbox"/> Sector development program loan</p> <p><input type="checkbox"/> Other</p> <p><input checked="" type="checkbox"/> Nonlending</p> <p><input type="checkbox"/> Project preparatory</p> <p><input checked="" type="checkbox"/> Other than project preparatory</p> <p><input type="checkbox"/> Economic, thematic, and sector work</p> <p><input type="checkbox"/> Institutional development</p> <p><input type="checkbox"/> Other:</p>										
<p>2. Assistance focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Finance Subsector: Corporate governance</p> <p>b. For project preparatory and lending, classification Core poverty intervention <input type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input checked="" type="checkbox"/> Economic growth</td> <td><input type="checkbox"/> Human development</td> </tr> <tr> <td><input type="checkbox"/> Gender and development</td> <td><input checked="" type="checkbox"/> Good governance</td> </tr> <tr> <td><input type="checkbox"/> Environmental protection</td> <td><input checked="" type="checkbox"/> Private sector development</td> </tr> <tr> <td><input type="checkbox"/> Regional cooperation</td> <td><input type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development	<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance	<input type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development	<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development									
<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance									
<input type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development									
<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: Governance, Finance, and Trade Division/East and Central Asia Department</p>										
<p>5. Responsible ADB officer(s): Y. Qian</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: The corporate sector of Uzbekistan comprises 110,000 registered enterprises of various types and size and is a major claimant of financial and human resources. About 52,000 SOEs have so far been privatized through the stock exchange, auctions or tenders, with most been corporatized. At present, the State holds shares in over 3,600 enterprises, including 168 strategic enterprises in which it holds more than 25% of the shares. The industry sector value added is relatively small, at 14% of GDP by the end of 2001. The highly inefficient corporate governance and management structure of enterprises have survived primarily through production, pricing and other types of controls, which have undermined financial and managerial discipline at the enterprise level. A large segment of the industry sector suffers from low productivity, low profitability, and excess production capacity. Traditionally, SOEs relied on extensive budget support, directed credit from the banking sector, and indirect subsidies through the lower official exchange rates, The Government is now curtailing access to these funding sources to impose hard budget constraints and induce financial discipline. The Government also announced in November 1998 a case-by-case privatization program to restructure and divest 23 large</p>										

companies in telecommunications, energy, and financial enterprises. The progress has been slow partly due to an unrealistic valuation and unwillingness by the Government to give up control, and partly due to unfavorable policy environment: lack of reforms on tariffs of utilities, lack of currency convertibility, and issues on state trustee and employee shares.

b. Goal and purpose: The CGERP will help strengthen corporate governance by initiating reforms and removing impediments to good corporate governance, enhancing transparency and disclosure to safeguard investors' rights, developing a suitable framework for efficient management of the Government's shares in enterprises, and building adequate institutional capabilities for efficient and impartial supervision and regulation of enterprises. The CGERP will review the adequacy of the policy, legal, and regulatory framework for corporate governance, and assess the state of corporate governance practices, and building the capacity for efficient supervision and regulation of enterprises. The CGERP will help mitigate the costs of implementing the reforms.

Given the crosscutting nature of the CGERP reform package, the successful CGERP is dependent on sound economic policies and strong commitment of the Government to reform, not only in the enterprises area but also in the macroeconomic environment, fiscal and monetary policy, foreign exchange and trade, financial market, and social development.

The TA for policy and institutional support will help the executing agency and implementation agencies of CGERP strengthen the adequacy of the policy, legal, and regulatory framework for corporate governance, improve the state of corporate governance practices, and provide capacity building for efficient supervision and regulation of enterprises.

c. Components and outputs: From on the preliminary findings, it is clear that there is a need for addressing the external or "upstream" policy and institutional constraints that impede good corporate governance, as well as internal or "downstream" corporate governance weaknesses in the enterprise and financial sectors. Regarding external or "upstream" policy, legal, and regulatory environment, the Program will address barriers to entry and exit in key economic sectors; legal and operational framework for insolvency; price and output controls; and budget transfers and credit guarantees for enterprises. With regard to the internal or "downstream" constraints, the Program will focus on issues such as the corporatization process, sequencing of the privatization program, foreign and private sector investment policies, roles and functions of the two-board system, minority shareholder rights, and trustee arrangements. As part of the supporting framework, the Program will advocate strengthening financial management of the enterprises sector by encouraging adoption of international accounting standards, and introduce fundamental reforms of the securities market.

d. Expected results and deliverables: The CGERP will support an external policy and legal environment for corporate governance, establish sound corporate structure and ensure satisfactory adherence to key governance principles, and improve financial management capabilities and capital markets to induce market discipline. The associated TA will strengthen policy making and the capabilities of the government agencies for sound corporate governance.

e. Social or environmental issues or concerns: Measures will be included to mitigate the social costs of implementing the corporate governance reform, staff downsizing, enterprise restructuring.

f. Plans for disseminating results/deliverables: Conference, workshops, and training seminars

7. Proposed executing/implementing agencies: Ministry of Economy, Committee on Economic Insolvency of Enterprises, and The State Property Committee (GKI) Center on Coordination Functioning of the Securities Market.

8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance: The principal Government agencies that contribute to the preparation of the CGERP include the Office of the President, Cabinet of Ministers, MOF, GKI, and Ministry of Economy, Agency of Foreign Economic Relations.

9. Timetable for assistance design, processing, and implementation

- a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: 2002
- b. Expected date of submission for approval
 - Lending: 2004 (high case)
 - Nonlending (project preparatory):
 - Nonlending (other than project preparatory): 2004 (high case)
- c. Period and duration of assistance
 - Lending: to be determined during project preparation
 - Nonlending:

10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)

- a. For lending
 - Ordinary capital resources: Subject to further confirmation
 - Asian Development Fund:
 - Other:

If cofinancing is required indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

- b. For nonlending
 - No resources required, other than ADB staff
 - ADB's administrative budget:
 - Grant TA funds
 - TA Special Fund: to be determined
 - Japan Special Fund:
 - Other (specify, e.g., bilateral and multilateral trust funds):

If cofinancing is required indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

ADB = Asian Development Bank, CGERP = Corporate Governance and Enterprise Reform Program, COM = Cabinet of Ministers, CSP = country strategy and program, GDP = gross domestic product, MOF = Ministry of Finance, NBU = National Bank of Uzbekistan, SCSP = subregional cooperation strategy and program, SOE = state-owned enterprise, TA = technical assistance.

**Table A2.5: Third Small and Medium Enterprise Development
Concept Paper**

Date: July 2003

<p>1. Type/modality of assistance</p> <p><input checked="" type="checkbox"/> Lending</p> <p> <input checked="" type="checkbox"/> Project loan</p> <p> <input type="checkbox"/> Program loan</p> <p> <input type="checkbox"/> Sector loan</p> <p> <input type="checkbox"/> Sector development program loan</p> <p> <input type="checkbox"/> Other:</p> <p><input type="checkbox"/> Nonlending</p> <p> <input type="checkbox"/> Project preparatory</p> <p> <input type="checkbox"/> Other than project preparatory</p> <p> <input type="checkbox"/> Economic, thematic, and sector work</p> <p> <input type="checkbox"/> Institutional development</p> <p> <input type="checkbox"/> Other:</p>										
<p>2. Assistance focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Finance Subsector: Small and Medium Enterprises</p> <p>b. For project preparatory and lending, classification</p> <p> <input type="checkbox"/> Core poverty intervention</p> <p> <input checked="" type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input checked="" type="checkbox"/> Economic growth</td> <td><input checked="" type="checkbox"/> Human development</td> </tr> <tr> <td><input type="checkbox"/> Gender and development</td> <td><input type="checkbox"/> Good governance</td> </tr> <tr> <td><input type="checkbox"/> Environmental protection</td> <td><input checked="" type="checkbox"/> Private sector development</td> </tr> <tr> <td><input type="checkbox"/> Regional cooperation</td> <td><input type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Economic growth	<input checked="" type="checkbox"/> Human development	<input type="checkbox"/> Gender and development	<input type="checkbox"/> Good governance	<input type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development	<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> Economic growth	<input checked="" type="checkbox"/> Human development									
<input type="checkbox"/> Gender and development	<input type="checkbox"/> Good governance									
<input type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development									
<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: Governance, Finance, and Trade Division/East and Central Asia Department</p>										
<p>5. Responsible ADB officer(s): R. Narasimham</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: The Government recognizes the need to develop the SME sector, increase industrial value addition, and promote exports by developing backward and forward linkages with the country's agriculture, horticulture, sericulture, and extractive sectors, and thereby generate additional employment opportunities. Broadening and diversifying the industrial base will help generate foreign exchange earnings through export promotion and savings through import substitution. Industries such as food processing, cotton yarn, textile manufacture, silk production, and electronics are areas whose finished product is much lighter in weight than its raw material inputs. Further, value addition in these industries is generally high. It is therefore economical to locate such industries close to their raw material sources. For its part, the Government has begun addressing some of the SME sector's constraints, and it is envisaged that more of them will be addressed through policy dialogue to be undertaken during processing and implementation of the proposed loan.</p> <p>b. Goal and purpose: The Project's principal goal is to promote balanced and sustainable economic growth and thereby reduce poverty. The Project will (i) revitalize, diversify, and enhance the competitiveness of Uzbekistan's private sector SMEs; (ii) help improve the policy, legal, and regulatory framework for SMEs;</p>										

(iii) increase value addition through linkages; (iv) generate and sustain additional employment opportunities; and (v) generate foreign exchange through export promotion and import substitution.

c. Components and outputs: The support to SMEs will be provided through a line of credit to identified commercial banks, which will onlend loan proceeds to finance the foreign exchange components of subprojects cost. This will enable SMEs to import capital goods, materials, and technology.

d. Expected results and deliverables: The expected results of the Project are (i) development of efficient institutional intermediation capacity in commercial banks, thereby facilitating efficient delivery of credit to SMEs; (ii) increase in domestic investments mobilization and improvement of financial intermediation to promote economic growth and poverty reduction; (iii) modernization of SMEs with imported equipment and technologies allowing them to manufacture export-oriented or import-substituted goods; and (iv) employment generation and poverty reduction.

e. Social or environmental issues or concerns: The Project will have positive social impact due to improved employment income generation and poverty reduction. Safeguards to protect working conditions and to prevent environmental damage will be built into the Project's design.

f. Plans for disseminating results/deliverables: An additional resource may be allocated in the future if successful project implementation is vividly shown.

7. Proposed executing/implementing agencies: Commercial banks (to be determined)

8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance: The concept will be developed in close consultation with the Cabinet of Ministers, Ministry of Finance, and commercial banks.

9. Timetable for assistance design, processing, and implementation

- a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: 2002
- b. Expected date of submission for approval
 - Lending: Fourth quarter, 2004
 - Nonlending (project preparatory): NA
 - Nonlending (other than project preparatory): NA
- c. Period and duration of assistance
 - Lending: 15-year loan including a 3-year grace period
 - Nonlending:

10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)

- a. For lending
 - Ordinary capital resources: \$25 million
 - Asian Development Fund:
 - Other:

If cofinancing is required, indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements (e.g., total cost, ADB financing, other financing, and government financing):

- b. For nonlending
 - No resources required, other than ADB staff
 - ADB's administrative budget:
 - Grant TA funds

If cofinancing is required, indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements (e.g., total cost, ADB financing, other financing, and government financing):

ADB = Asian Development Bank, CSP = country strategy and program, SCSP = subregional cooperation strategy and program, SME = small and medium scale enterprise, TA = technical assistance.

**Table A2.6: Land Improvement
Concept Paper**

Date: August 2003

<p>1. Type/modality of assistance</p> <p><input checked="" type="checkbox"/> Lending</p> <p> <input checked="" type="checkbox"/> Project loan</p> <p> <input type="checkbox"/> Program loan</p> <p> <input type="checkbox"/> Sector loan</p> <p> <input type="checkbox"/> Sector development program loan</p> <p> <input type="checkbox"/> Other:</p> <p><input checked="" type="checkbox"/> Nonlending</p> <p> <input checked="" type="checkbox"/> Project preparatory</p> <p> <input type="checkbox"/> Other than project preparatory</p> <p> <input type="checkbox"/> Economic, thematic, and sector work:</p> <p> <input type="checkbox"/> Institutional development</p> <p> <input type="checkbox"/> Other:</p> <p><input type="checkbox"/> Activities financed by JFICT or JFPR</p>										
<p>2. Assistance focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Agriculture and Natural Resources Subsector: Natural Resources</p> <p>b. For project preparatory and lending, classification</p> <p> <input type="checkbox"/> Core poverty intervention</p> <p> <input checked="" type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input type="checkbox"/> Economic growth</td> <td><input type="checkbox"/> Human development</td> </tr> <tr> <td><input type="checkbox"/> Gender and development</td> <td><input type="checkbox"/> Good governance</td> </tr> <tr> <td><input checked="" type="checkbox"/> Environmental protection</td> <td><input type="checkbox"/> Private sector development</td> </tr> <tr> <td><input type="checkbox"/> Regional cooperation</td> <td><input type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input type="checkbox"/> Economic growth	<input type="checkbox"/> Human development	<input type="checkbox"/> Gender and development	<input type="checkbox"/> Good governance	<input checked="" type="checkbox"/> Environmental protection	<input type="checkbox"/> Private sector development	<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input type="checkbox"/> Economic growth	<input type="checkbox"/> Human development									
<input type="checkbox"/> Gender and development	<input type="checkbox"/> Good governance									
<input checked="" type="checkbox"/> Environmental protection	<input type="checkbox"/> Private sector development									
<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: Agriculture, Environment, and Natural Resources Division/East and Central Asia Department</p>										
<p>5. Responsible ADB officer(s): Plamen Bozakov</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: Since 1991 the agriculture sector of Uzbekistan has suffered from a declining capacity to maintain its extensive irrigation system. From a peak irrigation coverage of 4.5 million hectares (ha) achieved in the 1980s, irrigated land has declined to about 3.7 million ha. The decline has been attributed to declining State and farm resources to maintain and operate the irrigation and drainage networks. This, in turn, has been caused by weakened market access to farm products, and termination of subsidies and access to capital resources (pumps, pipes, spare parts, civil work materials) previously provided under the barter system of the former Soviet Union (FSU). Irrigated areas, particularly those brought under irrigation in 1960–1980, have particularly suffered from declining service quality. These cover Hunger (Golodnya) Steppe and Navoi and Bukhara provinces (oblasts) in the central-east and central regions of the country, respectively.</p>										

Farms in these areas increasingly suffer from water shortage in late summer (July-September) and uneven water application due to failures in the irrigation networks. Overapplication of irrigation water and failing drainage system in parts of the land give rise to rising water table and increasing soil salinity. Water shortage, high groundwater table, and soil salinity have diminished crop yield and caused contamination in the domestic water supply. Urgent and cost-effective investments are needed to mitigate the adverse impacts of the deteriorating irrigation and drainage systems in these areas as well as to build the capacity of the agriculture sector to address this problem over the medium and long term.

b. Goal and purpose: The project goal is improve rural living standards. The purpose is to restore and/or improve the agricultural productivity of dry land in the selected area in a sustainable manner.

c. Components and outputs: The proposed Project will (i) introduce cost-effective technologies (alternative crops and on-farm soil and water management practices) that mitigate the declining farm productivity caused by soil salinity, water shortage, and other reasons; (ii) promote nonfarm livelihood activities; and (iii) introduce critical investment necessary to arrest the deterioration of farmland in selected areas.

d. Expected results and deliverables: The magnitude of project benefits will be estimated during PPTA implementation.

e. Social or environmental issues or concerns: The Project is expected to generate substantially positive environmental and social impacts through improvement of the soil and water quality of marginal farming lands.

f. Plans for disseminating results/deliverables: Not applicable

7. Proposed executing/implementing agencies: Ministry of Agriculture and Water Resources (MAWR)

8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance: Farmer-beneficiaries, local communities, research institutions, and local governments will be involved through focused group dialogue and general consultations in designing the project interventions. Beneficiary profiles will be initially developed through rapid rural assessment and household surveys.

9. Timetable for assistance design, processing, and implementation

a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: 2003

b. Expected date of submission for approval
 Lending: 2005
 Nonlending (project preparatory): 2004
 Nonlending (other than project preparatory):
 Activities financed by JFICT or JFPR:

c. Period and duration of assistance
 Lending: 2005-2010
 Nonlending:
 Activities financed by JFICT or JFPR:

10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)

- a. For lending
- Ordinary capital resources: \$50 million
 - Asian Development Fund: \$
 - Other:

If cofinancing is required indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

- b. For nonlending
- No resources required, other than ADB staff
 - ADB's administrative budget: \$

<p><input checked="" type="checkbox"/> Grant TA funds \$ 450,000 (Project Preparatory TA)</p> <p><input type="checkbox"/> TA Special Fund:</p> <p><input type="checkbox"/> Japan Special Fund: \$</p> <p><input type="checkbox"/> Other (specify, e.g., bilateral and multilateral trust funds): \$</p> <p>If cofinancing is required indicate sources, and amount sought: If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):</p> <p>c. For projects financed by</p> <p><input type="checkbox"/> JFICT: \$</p> <p><input type="checkbox"/> JFPR: \$</p> <p>If cofinancing is required indicate sources, and amount sought: If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):</p>

ADB = Asian Development Bank, CSP = country strategy and program, JFICT = Japan Fund for Information and Communication Technology, JFPR = Japan Fund for Poverty Reduction, SCSP = subregional cooperation strategy and program, TA = technical assistance.

**Table A2.7: Energy Efficiency Improvement and Rural Renewable Energy Development
Concept Paper**

Date: July 2003

<p>1. Type/modality of assistance</p> <p><input checked="" type="checkbox"/> Lending</p> <p><input checked="" type="checkbox"/> Project loan</p> <p><input type="checkbox"/> Program loan</p> <p><input type="checkbox"/> Sector loan</p> <p><input type="checkbox"/> Sector development program loan</p> <p><input type="checkbox"/> Other:</p> <p><input type="checkbox"/> Nonlending</p> <p><input type="checkbox"/> Project preparatory</p> <p><input type="checkbox"/> Other than project preparatory</p> <p><input type="checkbox"/> Economic, thematic, and sector work</p> <p><input type="checkbox"/> Institutional development</p> <p><input type="checkbox"/> Other:</p>										
<p>2. Assistance focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Infrastructure Subsector: Energy/Renewable Energy</p> <p>b. For project preparatory and lending, classification</p> <p><input type="checkbox"/> Core poverty intervention</p> <p><input type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table> <tr> <td><input type="checkbox"/> Economic growth</td> <td><input type="checkbox"/> Human development</td> </tr> <tr> <td><input type="checkbox"/> Gender and development</td> <td><input type="checkbox"/> Good governance</td> </tr> <tr> <td><input checked="" type="checkbox"/> Environmental protection</td> <td><input type="checkbox"/> Private sector development</td> </tr> <tr> <td><input type="checkbox"/> Regional cooperation</td> <td><input type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input type="checkbox"/> Economic growth	<input type="checkbox"/> Human development	<input type="checkbox"/> Gender and development	<input type="checkbox"/> Good governance	<input checked="" type="checkbox"/> Environmental protection	<input type="checkbox"/> Private sector development	<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input type="checkbox"/> Economic growth	<input type="checkbox"/> Human development									
<input type="checkbox"/> Gender and development	<input type="checkbox"/> Good governance									
<input checked="" type="checkbox"/> Environmental protection	<input type="checkbox"/> Private sector development									
<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: Energy Division/East and Central Asia Department</p>										
<p>5. Responsible ADB officer(s): P. Abeygunawardena</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: It is estimated that per capita energy consumption per unit of gross domestic product in Uzbekistan is much higher than in other developing countries like the People's Republic of China and Viet Nam and in developed countries. Technical and commercial losses in the electricity and gas subsectors estimated at 18% and 27%, respectively. These losses are making the sector financially unsustainable and targeted energy conservation and efficiency improvement measures are the only way to arrest wastage of these energy resources. It is also found that the potential for renewable energy development is excellent in many parts of Uzbekistan, particularly small hydropower development in off-grid rural areas. In an energy-resources rich country like Uzbekistan, the relationship between energy efficiency improvement, renewable energy development, and environmental improvement is crucial.</p> <p>b. Goal and purpose: The goal of the Project is to facilitate environmental improvement through better energy efficiency and renewable energy development.</p>										

c. Components and outputs: The Project will help the Government improve energy efficiency and develop renewable energy in off-grid rural areas. It will also continue ADB's support for sound sector policy to facilitate market-based energy sector management and operations. The Project may include the following:

- **for off-grid areas:** small scale hydropower development that is self-sustaining in financial, technical, operational, and management terms; rehabilitation or new distribution network; and
- **for urban areas:** retrofitting of commercial lights and efficient appliances in small and medium scale enterprises, for example, heating, ventilating and air conditioning; electric motors and pumps (where applicable); capacity building, training, and media campaign for general awareness of efficient energy use and renewable energy initiatives.

Part of the development may include pilot projects to demonstrate the potential for energy savings for at least three classes of customers: residential, commercial, and industrial.

d. Expected results and deliverables: A loan project with two major components: (i) urban-based energy efficiency improvement, and (ii) renewable energy development component for off-grid rural areas

e. Social or environmental issues or concerns: The proposed Project will involve rehabilitating existing energy infrastructure and developing new renewable energy options (in particular small hydropower generation) in off-grid areas. The Project will have no adverse social or environmental impacts. Instead there will be substantial positive environmental impacts.

f. Plans for disseminating results/deliverables: To be developed during project preparation

7. Proposed executing/implementing agencies: For energy efficiency component; the Department of Energy; for renewable energy development component; the Ministry of Agriculture and Water Resource Management

8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance: The concept will be finalized in close consultation with the Cabinet of Ministers, Energy Department.

9. Timetable for assistance design, processing, and implementation

- a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: 2003
- b. Expected date of submission for approval
 - Lending: 2005 Firm
 - Nonlending (project preparatory):
 - Nonlending (other than project preparatory):
- c. Period and duration of assistance
 - Lending: To be defined during project preparation
 - Nonlending:

10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)

- a. For lending
 - Ordinary capital resources: \$50 million
 - Asian Development Fund:
 - Other:

If cofinancing is required indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

- b. For nonlending
 - No resources required, other than ADB staff
 - ADB's administrative budget:
 - Grant TA funds

If cofinancing is required indicate sources, and amount sought:
If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

ADB = Asian Development Bank, CSP = country strategy and program, SCSP = subregional cooperation strategy and program, TA = technical assistance.

**Table A2.8: Agriculture Sector Development Program
Concept Paper**

Date: August 2003

<p>1. Type/modality of assistance</p> <p><input checked="" type="checkbox"/> Lending</p> <p><input type="checkbox"/> Project loan</p> <p><input type="checkbox"/> Program loan</p> <p><input type="checkbox"/> Sector loan</p> <p><input checked="" type="checkbox"/> Sector development program loan</p> <p><input type="checkbox"/> Other:</p> <p><input checked="" type="checkbox"/> Nonlending</p> <p><input type="checkbox"/> Project preparatory</p> <p><input checked="" type="checkbox"/> Other than project preparatory</p> <p><input checked="" type="checkbox"/> Economic, thematic, and sector work: Attached ADTA: Deepening Agricultural Reform at the Local Level</p> <p><input type="checkbox"/> Institutional development</p> <p><input type="checkbox"/> Other:</p> <p><input type="checkbox"/> Activities financed by JFICT or JFPR</p>										
<p>2. Assistance focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Agriculture and Natural Resources Subsector:</p> <p>b. For project preparatory and lending, classification</p> <p><input type="checkbox"/> Core poverty intervention</p> <p><input type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input checked="" type="checkbox"/> Economic growth</td> <td><input checked="" type="checkbox"/> Human development</td> </tr> <tr> <td><input checked="" type="checkbox"/> Gender and development</td> <td><input checked="" type="checkbox"/> Good governance</td> </tr> <tr> <td><input checked="" type="checkbox"/> Environmental protection</td> <td><input checked="" type="checkbox"/> Private sector development</td> </tr> <tr> <td><input type="checkbox"/> Regional cooperation</td> <td><input type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Economic growth	<input checked="" type="checkbox"/> Human development	<input checked="" type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance	<input checked="" type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development	<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> Economic growth	<input checked="" type="checkbox"/> Human development									
<input checked="" type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance									
<input checked="" type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development									
<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: Agriculture, Environment and Natural Resources Division/East and Central Asia Department</p>										
<p>5. Responsible ADB officer(s): Emile Gozali</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: Since 2000, Uzbekistan's agriculture has been undergoing significant changes since 2000 with easing of State restrictions in farm-level decision making (on cropping pattern and marketing), aligning of commodity prices with international prices, breakup of large State and cooperative farms into private and dehqan (backyard private) farms, and some reduction in the obligatory farm sales of cotton and wheat to the State. The improved policy environment has enhanced the incentives for farmers to reinvest in productivity-raising measures. Nevertheless, substantial policy reforms still need to be adopted to improve the efficiency of farm input use, reduce the sector subsidy burden to the State, promote cost recovery, sustain funding of rural/agricultural infrastructure, further reduce the State role in agricultural processing and marketing, and foster private sector participation in providing farm agroprocessing, and</p>										

marketing services.

These effort needs to be accompanied by capacity building for the Government, particularly MAWR and local governments to implement market-oriented policies on agriculture, and facilitate competitive and efficient private sector functions in the sector.

b. Goal and purpose: The goal of the proposed Sector Development Program (SDP) is to assist the Government to adopt and implement critical agricultural and rural sector reforms.

c. Components and outputs: The proposed SDP will provide (i) funding support to finance the costs of structural sector adjustments to promote private sector participation in the sector, to reduce State subsidies, and farm restructuring; (ii) capacity building assistance for MAWR, concerned central agencies, and local governments to upgrade their strategic planning and impact monitoring capacities; and (iii) support rehabilitation of rural infrastructure in selected rural growth areas.

d. Expected results and deliverables: Reform assistance, capacity building, and physical investments will have broad impacts on the rural communities and farmers of Uzbekistan. The magnitude of the project impacts will be assessed during implementation of the proposed ADTA for agricultural sector strategy.

e. Social or environmental issues or concerns: The TA for agricultural sector strategy will assess reform impacts on the living standards of the rural poor, on the environment, and on the use and management of natural resources.

f. Plans for disseminating results/deliverables: During the preparation of the SDP, proposed policy measures and investment will be disseminated to representatives of concerned ministries, agencies, research institutions, farmers, rural communities, and consumers groups through focused-group as well as general open discussions.

7. Proposed executing/implementing agencies: Ministry of Agriculture and Water Resources (MAWR)

8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance: Proposed policy measures and investment under the SPD will be discussed with representatives of concerned ministries, agencies, research institutions, farmers, rural communities, and consumers groups. These will be done through focused-group as well as general open discussions.

9. Timetable for assistance design, processing, and implementation

- a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: 2003
- b. Expected date of submission for approval
 - Lending: 2005
 - Nonlending (project preparatory):
 - Nonlending (other than project preparatory): 2005 (SDP associated TA)
 - Activities financed by JFICT or JFPR:
- c. Period and duration of assistance
 - Lending: 2005–2009
 - Nonlending: 2005
 - Activities financed by JFICT or JFPR:

10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)

- a. For lending
 - Ordinary capital resources: TBD
 - Asian Development Fund: \$
 - Other:

If cofinancing is required indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

b. For nonlending

- No resources required, other than ADB staff
- ADB's administrative budget: \$
- Grant TA funds \$600,000 (ADTA)
 - TA Special Fund:
 - Japan Special Fund: \$
 - Other (specify, e.g., bilateral and multilateral trust funds): \$

If cofinancing is required indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

c. For projects financed by

- JFICT: \$
- JFPR: \$

If cofinancing is required indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

ADB = Asian Development Bank, ADTA = advisory technical assistance, CSP = country strategy and program, JFICT = Japan Fund for Information and Communication Technology, JFPR = Japan Fund for Poverty Reduction, MAWR = Ministry of Agriculture and Water Resources, SCSP = subregional cooperation strategy and program, TA = technical assistance.

**Table A2.9: Regional Railways Rehabilitation Project
Concept Paper**

Date: July 2002

<p>1. Type/modality of assistance</p> <p><input checked="" type="checkbox"/> Lending</p> <p> <input checked="" type="checkbox"/> Project loan</p> <p> <input type="checkbox"/> Program loan</p> <p> <input type="checkbox"/> Sector loan</p> <p> <input type="checkbox"/> Sector development program loan</p> <p> <input type="checkbox"/> Other:</p> <p><input checked="" type="checkbox"/> Nonlending</p> <p> <input type="checkbox"/> Project preparatory</p> <p> <input checked="" type="checkbox"/> Other than project preparatory</p> <p> <input type="checkbox"/> Economic, thematic, and sector work</p> <p> <input checked="" type="checkbox"/> Institutional development</p> <p> <input type="checkbox"/> Other:</p>										
<p>2. Assistance focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Infrastructure Subsector: Railway</p> <p>b. For project preparatory and lending, classification</p> <p> <input type="checkbox"/> Core poverty intervention</p> <p> <input type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input checked="" type="checkbox"/> Economic growth</td> <td><input type="checkbox"/> Human development</td> </tr> <tr> <td><input type="checkbox"/> Gender and development</td> <td><input type="checkbox"/> Good governance</td> </tr> <tr> <td><input type="checkbox"/> Environmental protection</td> <td><input type="checkbox"/> Private sector development</td> </tr> <tr> <td><input checked="" type="checkbox"/> Regional cooperation</td> <td><input type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development	<input type="checkbox"/> Gender and development	<input type="checkbox"/> Good governance	<input type="checkbox"/> Environmental protection	<input type="checkbox"/> Private sector development	<input checked="" type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development									
<input type="checkbox"/> Gender and development	<input type="checkbox"/> Good governance									
<input type="checkbox"/> Environmental protection	<input type="checkbox"/> Private sector development									
<input checked="" type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input checked="" type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: Transportation and Communication Division/East and Central Asia Department</p>										
<p>5. Responsible ADB officer(s): M. Parkash</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: ADB has two ongoing projects with Uzbekistan Railways, which is rehabilitating the main line from Chengeldy to the Khodjadavlet, which passes through Tashkent, Djizzak, Samarkand, and Bukhara.</p> <p>b. Goal and purpose: The goal is to facilitate regional cooperation and economic growth in the region by developing and rationalizing the railway network and promoting reliable, safer, faster, and more accessible transportation.</p> <p>c. Components and outputs: The Project will further ADB's program of railway network development in the region and in Uzbekistan. The Project will help the Government improve sector efficiency to meet the transportation needs of the domestic economy and international traffic. This will also continue ADB's support for sound sector policy to facilitate market-based transport management and operations.</p>										

<p>d. Expected results and deliverables: To be defined after receipt of the interim report of PPTA 4076-UZB Overall, the Project will improve the transport infrastructure particularly the railway infrastructure, and promote regional traffic of people and goods between Uzbekistan, Afghanistan and Tajikistan.</p> <p>e. Social or environmental issues or concerns: This will be assessed during the PPTA and the adverse social or environmental impacts will be satisfactorily mitigated.</p> <p>f. Plans for disseminating results/deliverables: To be developed during project preparation</p>
<p>7. Proposed executing/implementing agencies: Uzbek Railway Company (UTY)</p>
<p>8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance: The concept will be developed in close consultations with the Cabinet of Ministers, UTY.</p>
<p>9. Timetable for assistance design, processing, and implementation</p> <p>a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: 2003</p> <p>b. Expected date of submission for approval Lending: 2005 Nonlending (project preparatory): Nonlending (other than project preparatory):</p> <p>c. Period and duration of assistance Lending: To be defined during project preparation Nonlending:</p>
<p>10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)</p> <p>a. For lending <input checked="" type="checkbox"/> Ordinary capital resources: TBD <input type="checkbox"/> Asian Development Fund: \$ <input type="checkbox"/> Other: \$</p> <p>If cofinancing is required indicate sources, and amount sought: If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):</p> <p>b. For nonlending <input type="checkbox"/> No resources required, other than ADB staff <input type="checkbox"/> ADB's administrative budget: \$ <input checked="" type="checkbox"/> Grant TA funds: \$600,000 ADTA</p> <p>If cofinancing is required indicate sources, and amount sought: If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):</p>

ADB = Asian Development Bank, ADTA = advisory technical assistance, CSP = country strategy and program, PPTA = project/program preparatory technical assistance, SCSP = subregional cooperation strategy and program, TA = technical assistance.

**Table A2.10: Second Land Improvement
Concept Paper**

Date: August 2003

<p>1. Type/modality of assistance</p> <p><input checked="" type="checkbox"/> Lending</p> <p> <input checked="" type="checkbox"/> Project loan</p> <p> <input type="checkbox"/> Program loan</p> <p> <input type="checkbox"/> Sector loan</p> <p> <input type="checkbox"/> Sector development program loan</p> <p> <input type="checkbox"/> Other:</p> <p><input checked="" type="checkbox"/> Nonlending</p> <p> <input checked="" type="checkbox"/> Project preparatory</p> <p> <input checked="" type="checkbox"/> Other than project preparatory</p> <p> <input type="checkbox"/> Economic, thematic, and sector work:</p> <p> <input checked="" type="checkbox"/> Institutional development (Attached Institutional Capacity Building for Water Resources Management)</p> <p> <input type="checkbox"/> Other:</p> <p><input type="checkbox"/> Activities financed by JFICT or JFPR</p>										
<p>2. Assistance focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the</p> <p> Sector: Agriculture and Natural Resources</p> <p> Subsector: Natural Resources</p> <p>b. For project preparatory and lending, classification</p> <p> <input type="checkbox"/> Core poverty intervention</p> <p> <input checked="" type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input type="checkbox"/> Economic growth</td> <td><input type="checkbox"/> Human development</td> </tr> <tr> <td><input type="checkbox"/> Gender and development</td> <td><input type="checkbox"/> Good governance</td> </tr> <tr> <td><input checked="" type="checkbox"/> Environmental protection</td> <td><input type="checkbox"/> Private sector development</td> </tr> <tr> <td><input type="checkbox"/> Regional cooperation</td> <td><input type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input type="checkbox"/> Economic growth	<input type="checkbox"/> Human development	<input type="checkbox"/> Gender and development	<input type="checkbox"/> Good governance	<input checked="" type="checkbox"/> Environmental protection	<input type="checkbox"/> Private sector development	<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input type="checkbox"/> Economic growth	<input type="checkbox"/> Human development									
<input type="checkbox"/> Gender and development	<input type="checkbox"/> Good governance									
<input checked="" type="checkbox"/> Environmental protection	<input type="checkbox"/> Private sector development									
<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: Agriculture, Environment, and Natural Resources Division/East and Central Asia Department</p>										
<p>5. Responsible ADB officer(s): Plamen Bozakov</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: Since 1991, the agriculture sector of Uzbekistan has suffered from a declining capacity to maintain its extensive irrigation system. From a peak irrigation coverage of 4.5 million hectares (ha) achieved in the 1980s, irrigated land has declined to about 3.7 million ha. The decline has been attributed to a declining State and farm resources to maintain and operate the irrigation and drainage networks. This, in turn, has been caused by weakened market access to farm products, and termination of subsidies and access to capital resources (pumps, pipes, spare parts, civil work materials) previously provided under the barter system of the former Soviet Union (FSU). Irrigated areas, particularly those brought under irrigation in 1960-1980, have suffered from declining service quality. These cover Hunger (Golodnya) Steppe and Navoi and Bukhara provinces (oblasts) in the central-east and central regions of the country, respectively.</p>										

Farms in these areas increasingly suffer from water shortage in late summer (July–September) and uneven water application due to failures in the irrigation networks. Overapplication of irrigation water and failing drainage system in parts of the land give rise to rising water table and increasing soil salinity. Water shortage, high groundwater table, and soil salinity have diminished crop yield and caused contamination of the domestic water supply. Urgent and cost-effective investments are needed to mitigate the adverse impacts of the deteriorating irrigation and drainage systems as well as build the capacity of the agriculture sector to address this problem over the medium and long term.

b. Goal and purpose: The project goal is improve rural living standards. The purpose is to restore farm productivity through improved management of land and water resources in the selected area.

c. Components and outputs: The proposed Project will (i) support the rehabilitation of key drainage and irrigation facilities, (ii) promote improved soil/water conservation/management practices, and (iii) promote relevant farm support services and nonfarm economic/livelihood development.

d. Expected results and deliverables: The magnitude of project benefits will be estimated during PPTA implementation.

e. Social or environmental issues or concerns: The project is expected to generate substantially positive environmental and social impacts through improvement of the soil and water quality of marginal farming lands.

f. Plans for disseminating results/deliverables: Not applicable

7. Proposed executing/implementing agencies: Ministry of Agriculture and Water Resources (MAWR)

8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance: Farmer-beneficiaries, local communities, research institutions, and local governments will be involved through focused group dialogue and general consultations in the design of the project interventions. Beneficiary profiles will be initially developed through rapid rural assessment and household surveys.

9. Timetable for assistance design, processing, and implementation

a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: 2003

b. Expected date of submission for approval
 Lending: 2006
 Nonlending (project preparatory): 2005
 Nonlending (other than project preparatory): 2006
 Activities financed by JFICT or JFPR:

c. Period and duration of assistance
 Lending: 2006-2011
 Nonlending: 2005-2006
 Activities financed by JFICT or JFPR:

10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)

- a. For lending
- Ordinary capital resources: \$60 million
 - Asian Development Fund: \$
 - Other:

If cofinancing is required indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

- b. For nonlending
- No resources required, other than ADB staff
 - ADB's administrative budget: \$
 - Grant TA funds \$ 600,000 (Project Preparatory TA), \$600,000 (ADTA)

- TA Special Fund:
- Japan Special Fund: \$
- Other (specify, e.g., bilateral and multilateral trust funds): \$

If cofinancing is required indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

c. For projects financed by

- JFICT: \$
- JFPR: \$

If cofinancing is required indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

ADB = Asian Development Bank, CSP = country strategy and program, JFICT = Japan Fund for Information and Communication Technology, JFPR = Japan Fund for Poverty Reduction, PPTA = project/program preparatory technical assistance, SCSP = subregional cooperation strategy and program, TA = technical assistance.

**Table A2.11: Education Development Project
Concept Paper**

Date: August 2002

<p>1. Type/modality of assistance</p> <p><input checked="" type="checkbox"/> Lending</p> <p> <input checked="" type="checkbox"/> Project loan</p> <p> <input type="checkbox"/> Program loan</p> <p> <input type="checkbox"/> Sector loan</p> <p> <input type="checkbox"/> Sector development program loan</p> <p> <input type="checkbox"/> Other: lending modality to be determined</p> <p><input type="checkbox"/> Nonlending</p> <p> <input type="checkbox"/> Project preparatory</p> <p> <input type="checkbox"/> Other than project preparatory</p> <p> <input type="checkbox"/> Economic, thematic, and sector work</p> <p> <input type="checkbox"/> Institutional development</p> <p> <input type="checkbox"/> Other:</p>										
<p>2. Assistance focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Social infrastructure Subsector: Education</p> <p>b. For project preparatory and lending, classification</p> <p> <input type="checkbox"/> Core poverty intervention</p> <p> <input checked="" type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input type="checkbox"/> Economic growth</td> <td><input checked="" type="checkbox"/> Human development</td> </tr> <tr> <td><input type="checkbox"/> Gender and development</td> <td><input type="checkbox"/> Good governance</td> </tr> <tr> <td><input type="checkbox"/> Environmental protection</td> <td><input checked="" type="checkbox"/> Private sector development</td> </tr> <tr> <td><input type="checkbox"/> Regional cooperation</td> <td><input checked="" type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input type="checkbox"/> Economic growth	<input checked="" type="checkbox"/> Human development	<input type="checkbox"/> Gender and development	<input type="checkbox"/> Good governance	<input type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development	<input type="checkbox"/> Regional cooperation	<input checked="" type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input type="checkbox"/> Economic growth	<input checked="" type="checkbox"/> Human development									
<input type="checkbox"/> Gender and development	<input type="checkbox"/> Good governance									
<input type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development									
<input type="checkbox"/> Regional cooperation	<input checked="" type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: Social Sectors Division/East and Central Asia Department</p>										
<p>5. Responsible ADB officer(s): To be determined</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: ADB has taken a lead role in shaping and funding key education reforms in Uzbekistan, consistent with the country strategy's goal to enhance human development. ADB has provided selective support to the implementation of the national medium-term education development plan (designated as National Program for Personnel Training or NPPT) since its introduction in 1998. The proposed project (the fifth lending activity of ADB in the education sector) will support the last phase of the NPPT (whose implementation time frame was extended to the year 2010).</p> <p>b. Goal and purpose: The project will serve the long-term sector goal of establishing an education system responsive to the needs of a modern market-oriented economy and democratic society. The subsectoral scope of the Project is likely to include both basic education (grades 1–9) and senior secondary education (grades 10–12), concentrating on support for education quality, and internal and external efficiency. A review of NPPT achievements will be carried out during the PPTA to better specify government priorities and areas/purpose of ADB support during the final phase of implementation.</p>										

<p>c. Components and outputs: The project components and outputs will be identified on the basis of the NPPT implementation review as well as assessment of ADB's past support. In terms of investments, NPPT emphasized the expansion of the network of senior secondary education institutions, teacher education, curriculum reform, textbook development, and social protection. In terms of policy and institutional developments, the principal Government priorities are to encourage private-public partnerships, develop cost-recovery/sharing mechanisms, overhaul budgeting and planning processes, and support an effective school management. While a project loan is initially envisaged, another lending modality (program, sector or cluster loan) may be considered more appropriate to effectively support the reform process.</p> <p>d. Expected results and deliverables: To be defined in detail during PPTA implementation.</p> <p>e. Social or environmental issues or concerns: No environmental concerns are anticipated.</p> <p>f. Plans for disseminating results/deliverables: To be developed during project preparation</p>
<p>7. Proposed executing/implementing agencies: The Project is likely to be executed and implemented by the two education ministries (MOPE and MOHSSE) under the overall guidance and coordination of the Cabinet of Ministers (COM).</p>
<p>8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance: The principal government agencies are expected to participate in designing the project, including the COM, MOPE, MOHSSE, CSSE and other republican institutes. Building on previous dialogue with the ADB, the PPTA may also involve other education authorities and institutions as well as development cooperation partners. Appraisal will be carried out with the ultimate beneficiaries of the envisaged Project.</p>
<p>9. Timetable for assistance design, processing, and implementation</p> <p>a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: 2002</p> <p>b. Expected date of submission for approval Lending: 2006 Nonlending (project preparatory): Nonlending (other than project preparatory):</p> <p>c. Period and duration of assistance Lending: Jan 2006–Dec 2010 Nonlending:</p>
<p>10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)</p> <p>a. For lending <input checked="" type="checkbox"/> Ordinary capital resources: \$40 million <input type="checkbox"/> Asian Development Fund: <input type="checkbox"/> Other:</p> <p>If cofinancing is required indicate sources, and amount sought: If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):</p> <p>b. For nonlending <input type="checkbox"/> No resources required, other than ADB staff <input type="checkbox"/> ADB's administrative budget: \$ <input type="checkbox"/> Grant TA funds:</p> <p>If cofinancing is required indicate sources, and amount sought: If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):</p>

ADB = Asian Development Bank, COM = Cabinet of Ministers, CSP = country strategy and program, CSSE = Center for The Senior Secondary Education, MOPE = Ministry of Public Education, MOHSSE = Ministry of Higher and Senior Secondary Education, PPTA = project/program preparatory technical assistance, SCSP = subregional cooperation strategy and program, TA = technical assistance.

**Table A2.12: Regional Power Transmission Modernization II Project
Concept Paper**

Date: July 2003

<p>1. Type/modality of assistance</p> <p><input checked="" type="checkbox"/> Lending</p> <p> <input checked="" type="checkbox"/> Project loan</p> <p> <input type="checkbox"/> Program loan</p> <p> <input type="checkbox"/> Sector loan</p> <p> <input type="checkbox"/> Sector development program loan</p> <p> <input type="checkbox"/> Other:</p> <p><input type="checkbox"/> Nonlending</p> <p> <input type="checkbox"/> Project preparatory</p> <p> <input type="checkbox"/> Other than project preparatory</p> <p> <input type="checkbox"/> Economic, thematic, and sector work</p> <p> <input type="checkbox"/> Institutional development</p> <p> <input type="checkbox"/> Other:</p>										
<p>2. Assistance focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Infrastructure Subsector: Energy</p> <p>b. For project preparatory and lending, classification</p> <p> <input type="checkbox"/> Core poverty intervention</p> <p> <input type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input checked="" type="checkbox"/> Economic growth</td> <td><input type="checkbox"/> Human development</td> </tr> <tr> <td><input type="checkbox"/> Gender and development</td> <td><input type="checkbox"/> Good governance</td> </tr> <tr> <td><input type="checkbox"/> Environmental protection</td> <td><input type="checkbox"/> Private sector development</td> </tr> <tr> <td><input checked="" type="checkbox"/> Regional cooperation</td> <td><input type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development	<input type="checkbox"/> Gender and development	<input type="checkbox"/> Good governance	<input type="checkbox"/> Environmental protection	<input type="checkbox"/> Private sector development	<input checked="" type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development									
<input type="checkbox"/> Gender and development	<input type="checkbox"/> Good governance									
<input type="checkbox"/> Environmental protection	<input type="checkbox"/> Private sector development									
<input checked="" type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input checked="" type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: Energy Division/East and Central Asia Department</p>										
<p>5. Responsible ADB officer(s): P. Abeygunawardena</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: As a result of dissolution of the former Soviet Union system, the Central Asian power system was also divided into many national systems although they had been designed to function as a single system. As a result, some of the national systems are divided and joined only through other countries. Some countries have inadequate generation or water storage capacity for their own needs and must import electricity seasonally or over the year. Establishing an integrated system will yield mutual benefits and assure energy sustainability.</p> <p>This Project will be the essential next step toward the goal of a fully functioning regional electricity market in Central Asia. This will build on the efforts of the previous loan—Regional Power Transmission Modernization Project, November 2002—and the bilateral trade agreements between Uzbekistan and Tajikistan under the same loan.</p> <p>b. Goal and purpose: The strategic objective of the Project is to efficiently meet the energy requirements of the Central Asian countries and to support economic growth through regional cooperation.</p>										

c. Components and outputs: The Project will help the governments meet energy requirements, reduce energy losses, and improve energy efficiency throughout the year. It will also continue ADB's support for sound sector policy to facilitate market-based energy sector management and operations in the central Asian countries. The focus of the Project will be piloting a practical model for regional wholesale electricity market in Central Asia and establish a single buyer market with independent dispatch. This will allow optimum utilization of the resource complementarities in the region by improving legal and technical compatibility among the countries in the region. The Project may have the following components:

- **Transmission interconnection:** Build a new or rehabilitate the existing network that supports trading across the border;
- **Regional Dispatch:** Develop a framework for independence of dispatch and modernization of the Unified Dispatch Center (UDC) in Tashkent;
- **Settlement systems:** Modernize existing systems for quick settlement and ex-post auditing of volumes and dispatch of electricity trade;
- **Harmonization of Regulation:** Study and recommend options for streamlining regulations in each country for trade facilitation;
- **Improved Metering** and initiatives for loss reduction (where possible);
- **Pilot electricity market:** Develop a framework that can be used to study the immediate benefits of bilateral trade between the neighboring countries and identify the bottlenecks;
- **Single buyer market:** Using the results of pilot studies, develop a framework using the independent dispatcher as the single buyer of energy in Central Asia; and
- **Capacity building:** Provide training on technical legal, financial, and management for long-term sustainability.

d. Expected results and deliverables: A loan project with power transmission modernization in several central Asian countries. Expected results may include establishment of a market management company (either the existing UDC or a new organization owned by all countries); increased trading of Tajik and Kyrgyz hydropower to Uzbekistan and Kazakhstan; Uzbek gas to Tajikistan and Kyrgyz Republic; and Kazakhstan's petroleum resource to the other countries.

e. Social or environmental issues or concerns: The proposed Project will involve rehabilitation of existing energy infrastructure and transmission facilities in several central Asian countries. The Project will have no major adverse social or environmental impacts. Instead there will be substantial positive environmental impacts.

f. Plans for disseminating results/deliverables: To be developed during project preparation

7. Proposed executing/implementing agencies: Department of Energy of relevant countries

8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance:
The concept will be finalized in close consultation with the Cabinet of Ministers, energy departments

9. Timetable for assistance design, processing, and implementation

- a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: 2003
- b. Expected date of submission for approval
 - Lending: 2006 Firm
 - Nonlending (project preparatory):
 - Nonlending (other than project preparatory):
- c. Period and duration of assistance
 - Lending: To be defined during project preparation
 - Nonlending:

10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)

- a. For lending
 - Ordinary capital resources: TBD
 - Asian Development Fund: \$
 - Other: \$

If cofinancing is required indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

b. For nonlending

- No resources required, other than ADB staff
- ADB's administrative budget: \$
- Grant TA funds

If cofinancing is required indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

ADB = Asian Development Bank, CSP = country strategy and program, SCSP = subregional cooperation strategy and program, TA = technical assistance.

CONCEPT PAPERS FOR NONLENDING PRODUCTS AND SERVICES

This appendix contains the concept papers for the following nonlending products: Advisory technical assistance attached to loan projects are not included.

- (i) Table A3.1: Agriculture Sector Strategy
- (ii) Table A3.2: Judicial System Reform and Development
- (iii) Table A3.3: Uzbekistan Transport Sector Study
- (iv) Table A3.4: Senior Secondary Education
- (v) Table A3.5: Second Health Development

**Table A3.1: Agriculture Sector Strategy
Concept Paper**

Date: August 2003

<p>1. Type/modality of assistance</p> <p><input type="checkbox"/> Lending</p> <p> <input type="checkbox"/> Project loan</p> <p> <input type="checkbox"/> Program loan</p> <p> <input type="checkbox"/> Sector loan</p> <p> <input type="checkbox"/> Sector development program loan</p> <p> <input type="checkbox"/> Other:</p> <p><input checked="" type="checkbox"/> Nonlending</p> <p> <input type="checkbox"/> Project preparatory</p> <p> <input checked="" type="checkbox"/> Other than project preparatory</p> <p> <input checked="" type="checkbox"/> Economic, thematic, and sector work</p> <p> <input type="checkbox"/> Institutional development</p> <p> <input type="checkbox"/> Other:</p> <p><input type="checkbox"/> Activities financed by JFICT or JFPR</p>										
<p>2. Assistance focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Agriculture and Natural Resources Subsector:</p> <p>b. For project preparatory and lending, classification</p> <p> <input type="checkbox"/> Core poverty intervention</p> <p> <input type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input checked="" type="checkbox"/> Economic growth</td> <td><input type="checkbox"/> Human development</td> </tr> <tr> <td><input checked="" type="checkbox"/> Gender and development</td> <td><input checked="" type="checkbox"/> Good governance</td> </tr> <tr> <td><input checked="" type="checkbox"/> Environmental protection</td> <td><input checked="" type="checkbox"/> Private sector development</td> </tr> <tr> <td><input type="checkbox"/> Regional cooperation</td> <td><input type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development	<input checked="" type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance	<input checked="" type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development	<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development									
<input checked="" type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance									
<input checked="" type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development									
<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: Agriculture, Environment, & Natural Resources Division/East and Central Asia Department</p>										
<p>5. Responsible ADB officer(s): Emile Gozali</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: Uzbekistan's agriculture has experienced significant changes since the mid-1990s, with expanding roles for private and dehqan (backyard private) farms and the dissolution of State farms and agricultural cooperatives (shirkats). The improved incentive framework that has made these changes possible has contributed to the recovery of agricultural output following a period of decline in 1991–1996. Nevertheless, considerable distortions remaining in the incentive framework have contributed to limited agricultural diversification (two crops, cotton and grain, still subject to procurement system, account for over three fourths of the cultivated area), low yields, declining commodity quality, deteriorating physical infrastructure, and underdeveloped private sector activity in processing, marketing, and trade. The situation raises the issues of sustainability of future agricultural growth, productivity, and competitiveness, and the feedback effects on the economy as a whole if the current objectives and strategies are pursued. It also points to the need for identifying and developing potentially dynamic subsectors within the agriculture sector to raise</p>										

agricultural productivity and diversification, with enabling economy-wide and sector policies.

The Uzbekistan Country Operational Strategy (April 2000) identifies unlocking the potential for growth as a key operational objective to be supported by ADB, with, agriculture and rural development as a focus sector for achieving this objective. Agriculture is expected to remain a focus sector in the next country strategy and program to be finalized in 2004, but the strategy, objectives, and components of sector operations will need to be revisited to ensure relevance and coherence.

b. Goal and purpose: The goal of the proposed agriculture sector strategy is to help the Government formulate agricultural and rural sector planning in Uzbekistan. The formulation process will focus on firming up, through stakeholder consultations, the road map for sector reforms and transition to the market system.

c. Components and outputs: The proposed ADTA will undertake a comprehensive sector assessment: (i) review of Uzbekistan's agricultural performance over the past decade and analysis of recent sector policies; (ii) in-depth analysis of policy areas that have not been analyzed in recent years (such as input subsidization, water pricing, agricultural taxation, investment incentives for the private sector, strengthening of land tenure); and (iii) identification of key policy and institutional reforms over the medium term.

d. Expected results and deliverables: The study will provide the Government with recommendations on appropriate and specific sector reform measures needed over the medium term (2004–2006) to facilitate the sector's transition.

e. Social or environmental issues or concerns: The TA will assess reform impacts on living standards of the rural poor, on the environment, and on the use and management of natural resources.

f. Plans for disseminating results/deliverables: The policy measure recommended by the TA will be disseminated to representatives of concerned ministries, agencies, research institutions, farmers, rural communities, consumers' groups through focused-group as well as general open discussions.

7. Proposed executing/implementing agencies: Ministry of Agriculture and Water Resources (MAWR)

8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance: Proposed policy measure recommended by the TA will be disseminated to representatives of concerned ministries, agencies, research institutions, farmers, rural communities, and consumer groups through focused-group as well as general open discussions.

9. Timetable for assistance design, processing, and implementation

a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: 2003

b. Expected date of submission for approval
 Lending:
 Nonlending (project preparatory):
 Nonlending (other than project preparatory): 2004
 Activities financed by JFICT or JFPR:

c. Period and duration of assistance
 Lending:
 Nonlending: 2004
 Activities financed by JFICT or JFPR:

10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)

- a. For lending
 Ordinary capital resources: \$
 Asian Development Fund: \$
 Other:

If cofinancing is required indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

b. For nonlending

- No resources required, other than ADB staff
- ADB's administrative budget: \$
- Grant TA funds \$300,000
 - TA Special Fund:
 - Japan Special Fund: \$
 - Other (specify, e.g., bilateral and multilateral trust funds): \$

If cofinancing is required indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

c. For projects financed by

- JFICT: \$
- JFPR: \$

If cofinancing is required indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

ADB = Asian Development Bank, ADBA = advisory technical assistance, CSP = country strategy and program, JFICT = Japan Fund for Information and Communication Technology, JFPR = Japan Fund for Poverty Reduction, SCSP = subregional cooperation strategy and program, TA = technical assistance.

**Table A3.2: Judicial System Reform and Development
Concept Paper**

Date: July 2003

<p>1. Type/modality of assistance</p> <p><input type="checkbox"/> Lending</p> <p> <input type="checkbox"/> Project loan</p> <p> <input type="checkbox"/> Program loan</p> <p> <input type="checkbox"/> Sector loan</p> <p> <input type="checkbox"/> Sector development program loan</p> <p> <input type="checkbox"/> Other</p> <p><input checked="" type="checkbox"/> Nonlending</p> <p> <input type="checkbox"/> Project preparatory</p> <p> <input checked="" type="checkbox"/> Other than project preparatory</p> <p> <input type="checkbox"/> Economic, thematic, and sector work</p> <p> <input checked="" type="checkbox"/> Institutional development</p> <p> <input type="checkbox"/> Other:</p>										
<p>2. Assistance focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the</p> <p> Sector: Finance</p> <p> Subsector: Corporate governance</p> <p>b. For project preparatory and lending, classification</p> <p> Core poverty intervention</p> <p> <input type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input checked="" type="checkbox"/> Economic growth</td> <td><input type="checkbox"/> Human development</td> </tr> <tr> <td><input type="checkbox"/> Gender and development</td> <td><input checked="" type="checkbox"/> Good governance</td> </tr> <tr> <td><input type="checkbox"/> Environmental protection</td> <td><input checked="" type="checkbox"/> Private sector development</td> </tr> <tr> <td><input type="checkbox"/> Regional cooperation</td> <td><input type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development	<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance	<input type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development	<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development									
<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance									
<input type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development									
<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: Governance, Finance, and Trade Division/East and Central Asia Department.</p>										
<p>5. Responsible ADB officer(s): Y. Qian</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: The TA will focus on the Economic Courts, which handle commercial disputes that involve corporate enterprises (private and state owned). The Economic Courts are understaffed and lack adequate institutional capability and coherent procedures to enforce economic laws. In addition, the capacity to enforce court decisions is inadequate. Salaries are low and tenure is limited and there is no formal training for prospective judges. Central budget funding for the courts is inadequate and courts are required to seek support from regional administrators which raise concerns over independence. Economic Courts are under pressure to hear a greater number of cases and more complicated cases such as contract disputes, bankruptcies, and proceedings against local executives and tax and customs authorities. The Economic Courts have a very primitive case filing and tracking system, which urgently needs upgrade.</p> <p>b. Goal and purpose: The TA will assist in reforming and developing the Economic Courts by strategizing</p>										

<p>a thorough reform program, developing and implementing ethical standards (enforceable code), promoting efficiency (case management and technology) and transparency (publication of judicial decisions), and strengthening training capabilities (law school curriculum reform).</p> <p>c. Components and outputs: A policy paper analyzing the current situation and providing reform recommendations, recommendations leading toward the establishment of a legal framework for regulating judges; a feasibility study of the development of case management and technology, including the creation of a publicly accessible data bank to track cases and court decisions/identifying judges involved; and a training plan particularly in areas of conflicts of interest, new commercial laws/regulations/ongoing programs.</p> <p>d. Expected results and deliverables: The TA will strengthen the policy framework and institutional capabilities of the Economic Courts.</p> <p>e. Social or environmental issues or concerns: None</p> <p>f. Plans for disseminating results/deliverables: Conference, workshops, and training seminars</p>
<p>7. Proposed executing/implementing agencies: Supreme Economic Courts, and Ministry of Justice</p>
<p>8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance:</p>
<p>9. Timetable for assistance design, processing, and implementation</p> <p>a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: 2003</p> <p>b. Expected date of submission for approval Lending: Nonlending (project preparatory): Nonlending (other than project preparatory): 2004</p> <p>c. Period and duration of assistance Lending: Nonlending:</p>
<p>10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)</p> <p>a. For lending <input type="checkbox"/> Ordinary capital resources: Subject to further confirmation <input type="checkbox"/> Asian Development Fund: <input type="checkbox"/> Other:</p> <p>If cofinancing is required indicate sources, and amount sought: If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):</p> <p>b. For nonlending <input type="checkbox"/> No resources required, other than ADB staff <input type="checkbox"/> ADB's administrative budget: <input checked="" type="checkbox"/> Grant TA funds <input checked="" type="checkbox"/> TA Special Fund: \$400,000 <input checked="" type="checkbox"/> Japan Special Fund: <input type="checkbox"/> Other (specify, e.g., bilateral and multilateral trust funds):</p> <p>If cofinancing is required indicate sources, and amount sought: If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):</p>

ADB = Asian Development Bank, CSP = country strategy and program, SCSP = subregional cooperation strategy and program, TA = technical assistance, TBD = to be determined.

**Table A3.3: Uzbekistan Transport Sector Study
Concept Paper**

Date: August 2003

<p>1. Type/modality of assistance</p> <p><input type="checkbox"/> Lending</p> <p> <input type="checkbox"/> Project loan</p> <p> <input type="checkbox"/> Program loan</p> <p> <input type="checkbox"/> Sector loan</p> <p> <input type="checkbox"/> Sector development program loan</p> <p> <input type="checkbox"/> Other:</p> <p><input checked="" type="checkbox"/> Nonlending</p> <p> <input type="checkbox"/> Project preparatory</p> <p> <input checked="" type="checkbox"/> Other than project preparatory</p> <p> <input checked="" type="checkbox"/> Economic, thematic, and sector work</p> <p> <input type="checkbox"/> Institutional development</p> <p> <input type="checkbox"/> Other:</p> <p><input type="checkbox"/> Activities financed by JFICT or JFPR</p>										
<p>2. Assistance focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Transport Subsector:</p> <p>b. For project preparatory and lending, classification</p> <p> <input type="checkbox"/> Core poverty intervention</p> <p> <input type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input checked="" type="checkbox"/> Economic growth</td> <td><input type="checkbox"/> Human development</td> </tr> <tr> <td><input type="checkbox"/> Gender and development</td> <td><input type="checkbox"/> Good governance</td> </tr> <tr> <td><input type="checkbox"/> Environmental protection</td> <td><input type="checkbox"/> Private sector development</td> </tr> <tr> <td><input type="checkbox"/> Regional cooperation</td> <td><input type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development	<input type="checkbox"/> Gender and development	<input type="checkbox"/> Good governance	<input type="checkbox"/> Environmental protection	<input type="checkbox"/> Private sector development	<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development									
<input type="checkbox"/> Gender and development	<input type="checkbox"/> Good governance									
<input type="checkbox"/> Environmental protection	<input type="checkbox"/> Private sector development									
<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: Transport and Communications Division/East and Central Asia Department</p>										
<p>5. Responsible ADB officer(s): Manmohan Parkash</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: The study will examine the transport sector in Uzbekistan, and provide background information on and recommendations for ADB's future interventions in the sector. The study will assist in developing projects linked to ADB's program focus areas of managing the transition (particularly institutional development) and unlocking the potential for future growth (encouraging regional cooperation and trade). Projects to be identified will include those facilitating regional cooperation in transport.</p> <p>b. Goal and purpose: To provide a study containing background information on and analysis of the transport sector in Uzbekistan, for use in developing future ADB transport sector projects in Uzbekistan and conducting policy dialogue with the Government</p> <p>c. Components and outputs: The TA will study all the major subsectors comprising the transport sector, with emphasis on roads, railways, and intermodal transport. Outputs will include information on and analysis of each subsector, topics for policy reform, list of potential projects for ADB funding, and a development plan for each subsector.</p>										

<p>d. Expected results and deliverables: Interim, draft final, and final reports</p> <p>e. Social or environmental issues or concerns: None</p> <p>f. Plans for disseminating results/deliverables: To be determined</p>
<p>7. Proposed executing/implementing agencies:</p>
<p>8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance: Consultations will be held during TA fact-finding.</p>
<p>9. Timetable for assistance design, processing, and implementation</p> <p>a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: 2003</p> <p>b. Expected date of submission for approval Lending: Nonlending (project preparatory): Nonlending (other than project preparatory): 2004 Activities financed by JFICT or JFPR:</p> <p>c. Period and duration of assistance Lending: Nonlending: 2004 Activities financed by JFICT or JFPR:</p>
<p>10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)</p> <p>a. For lending</p> <p><input type="checkbox"/> Ordinary capital resources: \$</p> <p><input type="checkbox"/> Asian Development Fund: \$ To be determined</p> <p><input type="checkbox"/> Other: \$</p> <p>If cofinancing is required indicate sources, and amount sought: Anticipated cofinancing of about \$5 million for each phase, source not yet identified. If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):</p> <p>b. For nonlending</p> <p><input type="checkbox"/> No resources required, other than ADB staff</p> <p><input type="checkbox"/> ADB's administrative budget: \$</p> <p><input checked="" type="checkbox"/> Grant TA funds</p> <p><input type="checkbox"/> TA Special Fund: \$</p> <p><input type="checkbox"/> Japan Special Fund: \$</p> <p><input type="checkbox"/> Other (specify, e.g., bilateral and multilateral trust funds): \$450,000 (source to be determined)</p> <p>If cofinancing is required indicate sources, and amount sought: If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):</p> <p>c. For projects financed by</p> <p><input type="checkbox"/> JFICT: \$</p> <p><input type="checkbox"/> JFPR: \$</p> <p>If cofinancing is required indicate sources, and amount sought: If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):</p>

ADB = Asian Development Bank, CSP = country strategy and program, JFICT = Japan Fund for Information and Communication Technology, JFPR = Japan Fund for Poverty Reduction, SCSP = subregional cooperation strategy and program, TA = technical assistance.

**Table A3.4: Senior Secondary Education
Concept Paper**

Date: August 2003

<p>1. Type/modality of assistance</p> <p><input type="checkbox"/> Lending</p> <p> <input type="checkbox"/> Project loan</p> <p> <input type="checkbox"/> Program loan</p> <p> <input type="checkbox"/> Sector loan</p> <p> <input type="checkbox"/> Sector development program loan</p> <p> <input type="checkbox"/> Other:</p> <p><input checked="" type="checkbox"/> Nonlending</p> <p> <input type="checkbox"/> Project preparatory</p> <p> <input checked="" type="checkbox"/> Other than project preparatory</p> <p> <input type="checkbox"/> Economic, thematic, and sector work</p> <p> <input checked="" type="checkbox"/> Institutional development</p> <p> <input type="checkbox"/> Other:</p> <p><input type="checkbox"/> Activities financed by JFICT or JFPR</p>										
<p>2. Assistance focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Education Subsector: Senior secondary education/technical and vocational education (temporary)</p> <p>b. For project preparatory and lending, classification</p> <p> <input type="checkbox"/> Core poverty intervention</p> <p> <input checked="" type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input type="checkbox"/> Economic growth</td> <td><input checked="" type="checkbox"/> Human development</td> </tr> <tr> <td><input checked="" type="checkbox"/> Gender and development</td> <td><input type="checkbox"/> Good governance</td> </tr> <tr> <td><input type="checkbox"/> Environmental protection</td> <td><input checked="" type="checkbox"/> Private sector development</td> </tr> <tr> <td><input type="checkbox"/> Regional cooperation</td> <td><input type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input type="checkbox"/> Economic growth	<input checked="" type="checkbox"/> Human development	<input checked="" type="checkbox"/> Gender and development	<input type="checkbox"/> Good governance	<input type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development	<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input type="checkbox"/> Economic growth	<input checked="" type="checkbox"/> Human development									
<input checked="" type="checkbox"/> Gender and development	<input type="checkbox"/> Good governance									
<input type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development									
<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input checked="" type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: Social Sectors Division/East and Central Asia Department</p>										
<p>5. Responsible ADB officer(s): E. Izawa</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: The Government of Uzbekistan has been undertaking policy reforms to reorganize the national system for human resource development to respond to the social and economic transition. To promote this reform, the National Program for Personnel Training (NPPT) was adopted as a comprehensive regulatory framework in 1997, setting out priorities for policy reforms. One of key areas of NPPT is developing a new senior secondary and vocation education (SSE) system.</p> <p>The Government has prioritized the investment into SSE through the rehabilitation and construction of secondary academic and technical colleges. In 1999, the Government requested ADB to assist in upgrading the quality of SSE through the Senior Secondary Education Project (SSEP). SSEP was approved by ADB in February 2000 and became effective in February 2001. SSEP covers a wide range of educational inputs including equipment provision, teacher training, research studies, and policy dialogue. ADB also provided an associated advisory TA—Interim Review of Senior Secondary Education System—approved in February 2000 and completed in July 2002,</p>										

to help identify and quantify some of the cost and other consequences of implementing NPPT with heavy emphasis on technical colleges. This TA offered the Government the recommendation to modify the schedule of NPPT and to allow technical colleges more flexibility in implementation arrangements. Although the Government took this advice and partial amendments were made, as of August 2003, the progress of NPPT is behind its original schedule. Since there is no comprehensive subsector master plan for SSE, the Center for the Senior Secondary Education (CSSE) and secondary colleges have difficulty in accelerating the SSE reforms. At the same time, as some other aid agencies also started assisting SSE, an effective aid coordination system is urgently required.

The TA will support the Government in tackling these problems and show the future direction of SSE reforms. It expects to develop a stronger sense of ownerships in stakeholders, and is directly linked to ADB's strategy of promoting greater partnership with other aid agencies.

b. Goal and purpose: The goal of the TA is to support the Government in developing a sustainable and cost-effective SSE system by reviewing and assessing the progress of NPPT, including outputs of SSEP. The TA will aim to show a clear overview of the education sector, and to provide the Government with an updated SSE subsector master plan and a solid base for discussing on future investment priorities among subsectors. It also expects to establish a framework for better aid coordination.

c. Components and outputs: The TA will be implemented in two phases. In phase 1, the TA will (i) update information on external assistance to the sector, (ii) conduct an overall subsector review study including an assessment of the progress of NPPT, (iii) review the outputs and impacts of SSEP in the subsector, and (iv) facilitate policy discussions on the need to amend or adjust NPPT. Based on the findings of phase 1, the TA will invite all stakeholders to organize the interim workshop to share the results and set out new policy targets and action plans that will be finalized in phase 2. In phase 2, if the relative priority for SSE is maintained and SSE has been demonstrated to be cost-effective and sustainable, the TA will (i) prepare a new SSE subsector master plan and (ii) to identify further investment needs in the SSE to support the proposed master plan. If phase 1 does not conclusively demonstrate that SSE is cost-effective and sustainable, then phase 2 should either support further work on an overall education strategy or seek to develop a more viable education sector investment. The TA is expected to yield (i) a new strategic development plan in accordance with NPPT, (ii) a feasibility study on future investment needs, and (iii) a more substantial aid coordination framework and a new aid agency matrix.

d. Expected results and deliverables: The TA will help the Government to review and adjust the NPPT to be more realistic and strengthen linkage with the Millennium Development Goals. Policy discussions, an updated set of education sector priorities and SSE subsector review, and aid coordination meetings will result in a new firmly grounded SSE subsector master plan, which conceptualizes the government's midterm strategy in SSE in the context of broader educational sector requirements. A new master plan also can provide the solid foundation for further support from ADB and other financing partners.

e. Social or environmental issues or concerns: None

f. Plans for disseminating results/deliverables: CSSE will be actively involved in TA activities. The results and benefits of the TA including a new master subsector plan and investment inventory will be disseminated to all stakeholders including local senior secondary education authorities and technical colleges. The TA results will also be shared with other financing partners for better aid coordination and demarcation of aid targets.

7. Proposed executing/implementing agencies: Ministry of Education and the Ministry of Finance will be the executing agencies for the TA. Under these ministries, CSSE and the Institute for Development of Senior Secondary and Vocational Education will implement the TA activities.

8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance: CSSE and ADB have continued intensive policy dialogue on subsector management of SSE under the SSEP component of policy discussion. Other stakeholders, including local educational authorities and technical college directors, also participate in this dialogue. The Government and beneficiary colleges are expected to share with ADB through policy dialogue a common understanding that proper evaluation of policy decision and examination of the resource implication for SSE from a sector perspective is crucial. The evaluation that SSE will be able to become more sustainable and cost-effective will be a minimum requirement for further investments in SSE.

9. Timetable for assistance design, processing, and implementation

- a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: 2004
- b. Expected date of submission for approval
 - Lending:
 - Nonlending (project preparatory):
 - Nonlending (other than project preparatory): 2005
 - Activities financed by JFICT or JFPR:
- c. Period and duration of assistance
 - Lending:
 - Nonlending: 12 months (over two phases)
 - Activities financed by JFPR:

10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)

- a. For lending
 - Ordinary capital resources:
 - Asian Development Fund:
 - Other:

If cofinancing is required, indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements (e.g., total cost, ADB financing, other financing, and government financing):

- b. For nonlending
 - No resources required, other than ADB staff
 - ADB's administrative budget:
 - Grant TA funds
 - TA Special Fund: \$600,000
 - Japan Special Fund:
 - Other (specify, e.g., bilateral and multilateral trust funds):

If cofinancing is required, indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements (e.g., total cost, ADB financing, other financing, and government financing):

- c. For projects financed by
 - JFICT:
 - JFPR:

If cofinancing is required, indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements (e.g., total cost, ADB financing, other financing, and government financing):

ADB = Asian Development Bank, CSP = country strategy and program, JFICT = Japan Fund for Information and Communication Technology, JFPR = Japan Fund for Poverty Reduction, SCSP = subregional cooperation strategy and program, TA = technical assistance.

**Table A3.5: Second Health Development
Concept Paper**

Date: August 2003

<p>1. Type/modality of assistance</p> <p><input type="checkbox"/> Lending</p> <p> <input type="checkbox"/> Project loan</p> <p> <input type="checkbox"/> Program loan</p> <p> <input type="checkbox"/> Sector loan</p> <p> <input type="checkbox"/> Sector development program loan</p> <p> <input type="checkbox"/> Other:</p> <p><input checked="" type="checkbox"/> Nonlending</p> <p> <input checked="" type="checkbox"/> Project preparatory</p> <p> <input type="checkbox"/> Other than project preparatory</p> <p> <input type="checkbox"/> Economic, thematic, and sector work</p> <p> <input type="checkbox"/> Institutional development</p> <p> <input type="checkbox"/> Other:</p>										
<p>2. Assistance focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the</p> <p> Sector: Social infrastructure</p> <p> Subsector: Health and Population</p> <p>b. For project preparatory and lending, classification</p> <p> <input type="checkbox"/> Core poverty intervention</p> <p> <input checked="" type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input type="checkbox"/> Economic growth</td> <td><input checked="" type="checkbox"/> Human development</td> </tr> <tr> <td><input checked="" type="checkbox"/> Gender and development</td> <td><input type="checkbox"/> Good governance</td> </tr> <tr> <td><input type="checkbox"/> Environmental protection</td> <td><input type="checkbox"/> Private sector development</td> </tr> <tr> <td><input type="checkbox"/> Regional cooperation</td> <td><input type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input type="checkbox"/> Economic growth	<input checked="" type="checkbox"/> Human development	<input checked="" type="checkbox"/> Gender and development	<input type="checkbox"/> Good governance	<input type="checkbox"/> Environmental protection	<input type="checkbox"/> Private sector development	<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input type="checkbox"/> Economic growth	<input checked="" type="checkbox"/> Human development									
<input checked="" type="checkbox"/> Gender and development	<input type="checkbox"/> Good governance									
<input type="checkbox"/> Environmental protection	<input type="checkbox"/> Private sector development									
<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: Social Sectors Division/East and Central Asia Department</p>										
<p>5. Responsible ADB officer(s): K. Saleh</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: Until the early 1990s, health indicators for women and children in Uzbekistan were relatively better than in other Central Asian republics. However, deteriorating health indicators lead to concerns that Uzbekistan may not reach the Millennium Development Goals (MDGs).¹ For example, the officially estimated maternal mortality ratio (MMR) of 34 per 100,000 live births in 2002² has not improved since 1994. In addition, oblasts report wide disparities in MMR. Despite many antenatal care visits and hospital-based deliveries, the foremost causes of maternal deaths are pregnancy complications, most of which are preventable. Although the officially reported infant mortality rate (IMR) shows a declining trend since 1992, reaching about 19 per 1,000 live births by 2003,³ the estimation techniques are inconsistent with international</p>										

¹ MDGs: Maternal mortality ratio, child mortality rate, births attended by skilled professionals, child malnutrition.

² Source: Government of Uzbekistan. A study estimated MMR as 60 per 100,000 live births in 1995.

³ Source: Government of Uzbekistan. The IMR may not compare with international standards, given the definition of live birth or perinatal mortality used in the country. The Demographic Health Survey in 1996 placed IMR at 44 per

definition. Further efforts will be required to sustain the momentum of decline, as almost 50% of infant deaths occur in the neonatal stage, and suggest attention for maternal and perinatal care. Malnutrition (19% underweight) among children under 5 is high and above the subregional average, with rates in the lower income quintile at least twice that in the upper quintile. In addition, despite high immunization coverage, the country reports increasing incidence of communicable diseases. With a total fertility rate of 2.4 births per woman, total population of 24.8 million in 2001, and almost 38% of the population under the age of 15 years, the country will be faced by a high demand for health care among children and women in the coming several years.

General revenues are the main source of financing Government health expenditures. After independence, in addition to overall decline in the gross domestic product (GDP), public sector resources for health declined from 4.6% to 3.4% of GDP (1990-1998).⁴ Private sector health expenditure share increased, (ranging from 0.3% to 1.6% of GDP), and contributed to 15% (1998) of total health expenditures. Of total government expenditures, 10% are allocated for health,⁵ and although the share of recurrent expenditure is high, personnel remuneration share in the budget has almost doubled since 1995.⁶ Resources are allocated based on inputs, such as beds, population, and staff. While the central level retains funds for tertiary and specialized facilities, districts are responsible for investing in and maintaining lower-level facilities.

The Government introduced the HSR program in 1996, with concentrated efforts toward improving primary health care (PHC) for the rural population. In 1998, the Government adopted a comprehensive reform agenda to improve equity in access to quality and affordable health care. In 2002, the Government endorsed a series of long-term state programs for women and children's health, such as integrated management of childhood illnesses, the safe motherhood initiative, promotion of breastfeeding, micronutrient deficiency control (primarily iron and iodine), and family planning.

Uzbekistan is falling behind in achieving the MDGs, especially in reducing infant and maternal mortality. Complications of pregnancy and childbirth, most of which are easily preventable, are the leading cause of death and disability among women of reproductive age. A considerable burden of disease among children below age 5 is attributable to conditions directly associated with poor maternal health and nutrition, and quality and management of pregnancy, delivery, and newborn care. The health care needs can be provided by PHC, and by a strong referral network. The adequate financing of such interventions requires public sector support. Targeting interventions on the health care of the poor could therefore have substantial beneficial effect, and help the country achieve the MDGs.

b. Goal and purpose: ADB's Project will continue the support provided to the Government in the first health project. The second health project will also address the health and nutrition concerns of women and children among the poor and vulnerable populations, and extend the district model for woman and child health to additional oblasts. The project objectives are to (i) reduce inequity in health care, and (ii) improve efficiency in the delivery of health care. The Project addresses the objectives at two levels: (i) national, to improve health systems efficiency; and (ii) local/district, to reduce inequity and improve effectiveness in health service delivery.

c. Components and outputs: Indicative project components (subject to refinement during processing) include (i) improvement in access to and quality of basic health care for woman and child through PHC at the local level; (ii) rationalizing and strengthening the first level referral network for woman and child health services at rayon level; (iii) building managerial capacity of institutions, and strengthening financial management reform and monitoring and evaluation; (iv) pilot innovative interventions; and (v) building project implementation and management capacity.

d. Expected results and deliverables: To be defined in detail during TA implementation

e. Social or environmental issues or concerns: Participation of local communities will be crucial in ensuring success of the Project.

f. Plans for disseminating results/deliverables: To be developed during project preparation

1,000 live births, and the Multicenter Integrated Survey in 2000 reported IMR at 52 per 1,000 live births. A second Demographic Health Survey, conducted in 2002, will produce results that are more recent in 2003.

⁴ World Bank. 2002. *Uzbekistan, Living Standards Assessment: Health, Nutrition, and Population*. Washington, DC.

⁵ European Observatory. 2000.

⁶ Government of Uzbekistan. 2001.

<p>7. Proposed executing/implementing agencies: Ministry of Health of the Republic of Uzbekistan</p>
<p>8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance: The Ministry of Health, Ministry of Public Education, Ministry of Higher and Senior Secondary Education, Ministry of Macroeconomics and Statistics, Ministry of Internal Affairs, Fund "Mahalla", Fund For the Healthy Generation, Women's Committees, provincial and district governments and community organizations, international agencies such as UNICEF, UNFPA, UNESCO, UNAIDS, WHO, IBRD, UK-DFID, USAID, ZdravPlus, Project Hope, and others.</p>
<p>9. Timetable for assistance design, processing, and implementation</p> <p>a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: 2002</p> <p>b. Expected date of submission for approval Lending: Nonlending (project preparatory): 2006 Nonlending (other than project preparatory):</p> <p>c. Period and duration of assistance Lending Nonlending:</p>
<p>10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)</p> <p>a. For lending <input type="checkbox"/> Ordinary capital resources: \$ <input type="checkbox"/> Asian Development Fund: \$ <input type="checkbox"/> Other: \$</p> <p>If cofinancing is required indicate sources, and amount sought: If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):</p> <p>b. For nonlending <input type="checkbox"/> No resources required, other than ADB staff <input type="checkbox"/> ADB's administrative budget: \$ <input checked="" type="checkbox"/> Grant TA funds: \$600,000 <input type="checkbox"/> Other:</p> <p>If cofinancing is required indicate sources, and amount sought: If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):</p>

ADB = Asian Development Bank, CSP = country strategy and program, IBRD = International Bank for Reconstruction and Development, JFPR = Japan Fund for Poverty Reduction, SCSP = subregional cooperation strategy and program, TA = technical assistance, UNFPA = United Nations Population Fund, UNICEF = United Nations Children's Fund, UK-DFID = Department for International Development, UNAIDS = United Nations AIDS, UNESCO = United Nations Educational, Scientific and Cultural Organization, USAID = United States Agency for International Development, WHO = World Health Organization.