

APPENDIXES

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ECONOMIC INDICATORS

Item	1996	1997	1998	1999	2000
A. Income and Growth					
1. GNP per capita (\$, current prices) ^a	1,010	1,020	870	–	–
2. GDP Growth (%) (in constant prices)	1.6	5.2	4.4	4.4	4.0
a. Agriculture	(7.3)	5.8	4.0	5.9	3.2
b. Industry	1.7	2.2	2.3	6.1	6.4
c. Services	5.0	5.9	3.0	4.7	14.0
B. Savings and Investment (percent of GDP)					
1. Gross Domestic Savings	7.9	14.9	9.9	10.5	16.5
2. Gross Domestic Investment	15.1	18.9	10.2	11.8	15.9
C. Money and Inflation (annual percent change)					
1. Consumer Prices (end of period)	64.3	27.6	26.1	26.0	28.2
2. Broad Money (M2)	113.7	36.0	28.0	31.5	–
D. Central Government Finances (percent of GDP)					
1. Revenue	39.9	32.0	34.8	32.6	28.5
2. Expenditure	34.3	29.7	32.4	31.5	29.5
3. Overall Surplus/Deficit (-) (including extrabudgetary funds)	(7.4)	(2.2)	(3.4)	(2.2)	(1.0)
E. Balance of Payments					
1. Merchandise Trade Balance (% of GDP)	(6.8)	(0.5)	0.0	0.5	–
2. Current Account Balance (% of GDP)	(7.2)	(4.0)	(0.6)	(1.3)	0.8
3. Export Growth (percent per year)	1.7	4.5	(21.8)	(10.0)	0.9
4. Import Growth (percent per year)	31.0	(11.2)	(25.2)	10.0	(0.9)
F. External Payments Indicators					
1. Gross Official Reserves (\$ million; end of period)	1,901	1,167	1,168	1,283	1,100
-months of imports	4.8	3.7	5.2	5.9	4.7
2. External Debt Service (% of exports of goods and services)	8.3	9.0	9.0	11.0	–
3. External Debt (% of GDP)	17.1	18.2	24.8	28.1	25.8
G. Memorandum Items:					
GDP (current prices, SUM million)	559,073.0	987,352.0	1,358,000.0	1,942,000.0	3,194,504.0
Official Exchange Rate (SUM per US dollar; average of the period)	40.2	67.7	94.7	124.9	236.9

– = not available, GDP = gross domestic product, GNP = gross national product.

^a World Bank estimates, using Atlas methodology based on a three-year average of inflation-adjusted exchange rates.

Sources: Uzbekistan authorities and International Monetary Fund.

SOCIAL AND ENVIRONMENTAL INDICATORS

Table A2.1: Population and Social Indicators

Item	1985	1990	Latest Year	
Population Indicators				
Total Population (millions)	18.1	20.4	24.5	(1999)
Rural Population (percent of total)	59.7	59.4	62.4	(1999)
Annual Population Growth Rate (% change over the previous year)	2.7	2.2	1.5	(1999)
Social Indicators				
Total Fertility Rate (births per woman)				
Maternal Mortality Rate (per 100,000 live births)	48.6	34.1	14.6	(1999)
Infant Mortality Rate (below 1 year; per 1,000 live births)	45.3	34.6	20.2	(1999)
Life Expectancy at Birth (years)		69.3	70.3	(1999)
Female	–	72.4	73.1	(1999)
Male	–	66.1	68.2	(1999)
Adult Literacy (%)	–	93.0	99.2	(1999)
Primary School Enrollment (% of school age population)	99.1	99.1	95.4	(2000)
Female	98.9	99.1	95.6	(2000)
Secondary School Enrollment (% of school age population)				
Female	–	39.3	38.1	(1998)
Child Malnutrition (% of under age 5)	–	–	19.0	(1998)
Percent of households below the poverty line	–	–	–	–
Income Ratio of Highest 20% to Lowest 20% (times)	–	–	7.5	(2000)
Population with Access to Safe Water (share of the housing area)	–	–	55.0	(2000)
Population with Access to Sanitation (share of the housing area)	–	–	27.9	(2000)
Public Education Expenditure as % of GDP	–	11.6 (1992)	7.8	(1999)
Public Health Expenditure as % of GDP	–	5.5 (1992)	2.9	(1999)
Human Development Index	–	0.695	0.686	(1998)
Human Development Ranking	–	80	106	(1998)

GDP = gross domestic product

Sources: Uzbekistan authorities.

ADB Key Indicators of Developing Asian and Pacific Countries, vol. 31. 2000.

UNDP Human Development Report 2000.

Table A2.2: Environmental Indicators

Item	1985	1990	Latest Year	
Forestry				
Total Forest Area (thousand hectares)	–	–	707.5	(2000)
Annual deforestation	–	–	–	
Biodiversity				
Nationally protected area				
Area (thousand hectares)	215.0	239.9	827.9	(2000)
Number	10.0	10.0	12	(2000)
As % of Land Area	–	–	–	
Biosphere Reserves				
Area (thousand hectares)	–	–	–	
Number	–	–	–	
World Heritage sites (number)				
Area (thousand hectares)	–	–	–	
Number	–	–	–	
Wetlands of international importance				
Area (thousand hectares)	–	–	–	
Number	–	–	–	
Land Use (thousand hectares)				
Cropland per capita (ha)	–	4,248.1	4,056.6	(2000)
Permanent Pasture	–	–	–	
Air Pollution (ambient concentrations)				
Particulates				
SO ₂				
Water Pollution (concentration of pollutants in water bodies)				
Biochemical Oxygen Demand (BOD)	–	–	–	
Chemical Oxygen Demand (COD)	–	–	–	
Global Environmental Problems				
Total CO ₂ emissions (thousand metric tons)	229.7	131.4	78.4	(2000)
Per capita CO ₂ emissions (metric tons)	0.013	0.006	0.003	(2000)

CO₂ = carbon dioxide, SO₂ = sulphur dioxide.

Sources: Uzbekistan authorities.

ADB Key Indicators of Developing Asian and Pacific Countries, vol. XXXI. 2000.

UNDP Human Development Report 2000.

PERFORMANCE INDICATORS

Table A3.1: Implementation, Disbursement Performance, and Postevaluation Results of Public Sector Projects (as of 31 December 2000)

A. Project Portfolio	Net Loan Amount		Rating (No.) ^a										
			Total		Implementation Progress				Development Objectives				
	\$ million	%	No.	%	HS	S	PS	U	HS	S	PS	U	
Agriculture and Natural Resources	-		-	-	-	-	-	-	-	-	-	-	
Energy	-		-	-	-	-	-	-	-	-	-	-	
Finance and Industry	100.0	25.9	2	25.0	-	2	-	-	-	1	1	-	
Social Infrastructure	95.9	24.8	3	37.5	-	1	2	-	-	3	-	-	
Transport and Communications	190.0	49.2	3	37.5	1	1	1	-	-	2	-	1	
Others/Multisector	-		-	-	-	-	-	-	-	-	-	-	
Total	385.9	100.0	8	100.0	1	4	3	-	-	6	1	1	

B. Disbursements	OCR	ADF	Total
(1) Total funds available for withdrawal (\$ mn, active loans only)	183.00	18.87	201.87
(2) Disbursed amount (\$ mn, cumulative, active loans only)	77.08	1.75	78.83
(3) Percentage disbursed [(2)/(1)] (%)	42.12	9.27	39.05
(4) Disbursements (\$ mn, active loans only, latest year)	59.70	1.20	60.90
(5) Disbursement ratio (%) ^b	34.59	6.21	31.73

C. Net Transfer of Resources (\$ million)	OCR	ADF	Total
1995	-	-	-
1996	-	-	-
1997	-	-	-
1998	-	-	-
1999	15.58	0.86	16.44
2000	55.41	1.19	56.60
Total	70.99	2.05	73.04

D. Postevaluated Projects (by Year of PPAR Circulation)							1996 - 2000				
1. Postevaluation Rating							No.	%			
Highly Successful (HS)							-	-			
Successful (S)							-	-			
Partly Successful (PS)							-	-			
Unsuccessful (U)							-	-			
No Rating (NR)							-	-			
Total							-	-			
2. Postevaluation Rating by Sector		HS		S		PS		U		Total	
1996-2000		No.	%	No.	%	No.	%	No.	%	No.	%
Agriculture and Natural Resources		-	-	-	-	-	-	-	-	-	-
Energy		-	-	-	-	-	-	-	-	-	-
Finance and Industry		-	-	-	-	-	-	-	-	-	-
Social Infrastructure		-	-	-	-	-	-	-	-	-	-
Transport and Communications		-	-	-	-	-	-	-	-	-	-
Others/Multisector		-	-	-	-	-	-	-	-	-	-
Total		-	-	-	-	-	-	-	-	-	-

ADF = Asian Development Fund, OCR = ordinary capital resources, PPAR = project performance audit report.

^a HS = highly satisfactory, S = satisfactory, PS = partially satisfactory, U = unsatisfactory.

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

**Table A3.2: Status of Project Implementation of Public Sector Projects
(as of 31 December 2000)**

Sector ^a	Project Title	Net Loan Amount		Approval Dates	Effectiveness Dates	Closing Dates		Physical Progress ^b (% complete)	Cum. Contract Awards (\$ million)	Cumulative Disbursement (\$ million)	Project Performance Rating ^c	
		OCR (\$ million)	ADF			Original (mm/yy)	Revised (mm/yy)				Implementation Progress	Development Objective
I&F	Rural Enterprise Development Project	50.00		Dec-96	Jun-97	Jun-02	-		31.86	31.86	S	PS
SOC	Basic Education Textbook Development Project	20.00		Dec-97	Aug-98	Jun-03	-	-	1.29	1.29	PS	S
T&C	Railway Rehabilitation Project	70.00		Sep-98	Feb-99	Dec-03	-	42	58.57	43.77	HS	S
T&C	Road Rehabilitation Project	50.00		Dec-98	Apr-99	Jun-03	-	-	-	0.16	PS	U
SOC	Senior Secondary Education Project	57.00		Feb-00	-	Jun-05	-	1	-	-	S	S
T&C	Railway Modernization Project	70.00		Oct-00	-	Dec-05	-	-	-	-	S	S
I&F	Small and Medium Enterprise Development Project	50.00		Dec-00	-	Mar-06	-	-	-	-	S	S
SOC	Basic Education Textbook Development Project	-	18.25	Dec-97	Aug-98	Jun-03	-	10	4.38	1.75	PS	S
Total		367.00	18.25						96.10	78.83		

ADF = Asian Development Fund, OCR = ordinary capital resources.

^a I & F = Industry and Finance, SOC = Social Infrastructure, T & C = Transport and Communications.

^b As of 31 December 2000.

^c HS = highly satisfactory, S = satisfactory, PS = partially satisfactory, U = unsatisfactory.

LOAN AND TECHNICAL ASSISTANCE PROGRAMS

Table A4.1: Lending Program, 2002

Sector/Project Name	Poverty Classification	Thematic Priority	Responsible Division	Year of PPTA	PROJECT COST (\$ million)			Gov't	Cofinancing (Others)	
					TOTAL	ADB	Total			
					OCR	ADF	Total			
2002 Firm Loans										
Social Infrastructure										
Education Sector Development Program	PI	HD	AEEH	1999	TBD	100.0	–	100.0	TBD	–
Subtotal					TBD	100.0	0.0	100.0	TBD	–
Agriculture and Natural Resources										
Rural Savings and Credit Union Development	PI	PSD	AEAR	1999	TBD	10.0	–	10.0	TBD	–
Subtotal					TBD	10.0	0.0	10.0	TBD	–
Total					TBD	110.0	0.0	110.0	TBD	–
2002 Standby										
Grain Productivity Improvement	NC	ENV	AEFN	1998	TBD	16.0	0.0	16.0	TBD	–

ADB = Asian Development Bank, ADF = Asian Development Fund, AEAR = Agriculture and Rural Development Division East, AEEH, Education, Health and Population Division East, AEFN = Forestry and Natural Resources Division East, CPI = core poverty intervention, ENV = environmental protection, HD = human development, NC = not classified, OCR = ordinary capital resources, PI = poverty intervention, PPTA = project preparatory technical assistance, PSD = private sector development, TBD = to be determined.

Table A4.2: Lending Program, 2003-2004

Sector/Project Name	Poverty Classification	Thematic Priority	Responsible Division	Year of PPTA	PROJECT COST (\$ million)				Gov't	Cofinancing (Others)
					TOTAL	ADB		Total		
						OCR	ADF			
2003 Firm Loans										
Agriculture and Natural Resources										
Grain Productivity Improvement	NC	ENV	AEFN	1998	TBD	16.0	-	16.0	TBD	-
Water Resources Management	PI	ENV	AEFN	2002	TBD	50.0	-	50.0	TBD	-
Subtotal					TBD	66.0	0.0	66.0	TBD	-
Total					TBD	66.0	0.0	66.0	TBD	-
2003 Standby										
Regional Railway Development	NC	RC	IETC	2002	TBD	50.0	-	50.0	TBD	-
Corporate Governance Reform Program	PI	ECO/GG	IEFI	1999	TBD	50.0	-	50.0	TBD	-
2004 Firm Loans										
Transport and Communications										
Regional Railway Development (formerly Third Railway Development)	NC	RC	IETC	2002	TBD	50.0	-	50.0	TBD	-
Subtotal					TBD	50.0	0.0	50.0	TBD	-
Finance and Industry										
Corporate Governance Reform Program	PI	ECO/GG	IEFI	1999	TBD	50.0	-	50.0	TBD	-
Subtotal					TBD	50.0	0.0	50.0	TBD	-
Total					TBD	100.0	0.0	100.0	TBD	-

ADB = Asian Development Bank, ADF = Asian Development Fund, AEFN = Forestry and Natural Resources Division East, ECO = economic growth, ENV = environmental protection, GG = good governance, IEFI = Financial Sector and Industry Division East, IETC = Transport and Communication Division East, NC = not classified, OCR = ordinary capital resources, PI = poverty intervention, PPTA = project preparatory technical assistance, RC = regional cooperation, TBD = to be determined.

Table A4.3: Technical Assistance Program, 2002-2004^a

Sector/Project Name	Responsible Division	Type of TA	Amount (\$'000)		
			ADB	Others	Total
2002					
Agriculture and Natural Resources					
Supporting Rural Savings and Credit Union Development ^b	AEAR	AD	400.0		400.0
Water Resources Management	AEFN	PP	700.0		700.0
Subtotal			1,100.0	0.0	1,100.0
Social Infrastructure					
Improvement of Education Management ^b	AEEH	AD	600.0		600.0
Subtotal			600.0	0.0	600.0
Transport and Communications					
Regional Railway Development	IETC	PP	600.0		600.0
Subtotal			600.0	0.0	600.0
Total			2,300.0	0.0	2,300.0
2002 Standby					
Furthering Policy Reform in the Food Grain Subsector ^b	AEFN	AD	500.0		500.0
2003					
Agriculture and Natural Resources					
Supporting Water Resources Management Policy and Capacity Building ^b	AEFN	AD	600.0		600.0
Furthering Policy Reform in the Food Grain Subsector ^b	AEFN	AD	500.0		500.0
Total			1,100.0	0.0	1,100.0
2004					
	TBD				

AD = advisory, ADB = Asian Development Bank, AEAR = Agriculture and Rural Development Division East, AEEH = Education, Health and Population Division East, AEFN, Forestry and Natural Resources Division East, IETC = Transport and Communication Division East, PP = project preparatory.

^a Although the proposed TA program has been generally agreed upon by Management, ADB financing may be subject to further reprioritization to fit in with the ADB-wide annual resource envelope.

^b attached to a loan.

Economic and Sector Work

Type of ESW	Strategic Or Operational Objectives	Modality
1. Economic Work		
(i) Country economic review and update	To provide general background and an annual update on the country's macroeconomic and sectoral and development issues	Staff
2. Thematic Studies		
(i) Governance assessment	To provide an overview of governance and its assessment with reference to intragovernment relations, decentralization, poverty reduction, and public financial management	Staff and staff Consultant
(ii) Support to prepare a medium-term national strategy for poverty reduction	To prepare National Strategy to Improve the Living Standards of the People of Uzbekistan, undertake poverty analysis and provide a basis for a high-level forum and a poverty partnership agreement	TA

TA = technical assistance.

PROJECT SELECTION BRIEFS AND TA CONCEPT PAPERS

Table A6.1: Project Selection Brief for Education Sector Development Program (ESDP)

A: Data	
Project Number:	34160-01, 34160-02
Country:	Uzbekistan
Sector:	Social infrastructure
Subsector:	Education
Project Division:	AEEH
Contact Person in Projects Division:	Marc Cohen
Programs Division:	PE2
Tentative Loan Amount According to CSP:	\$100 million (\$60 million for a policy loan; \$40 million for an investment project loan)
Proposed Lending Modality:	Sector development program loans, comprising a policy loan and an investment project loan
PPTA:	None (substantial background work contributed by TA 2947-UZB: Monitoring the Implementation of Education Reforms; TA 2948-UZB: Capacity Building in Education Finance; and TA 3187-UZB: Basic Education Staff Development)
Proposed PPTA Amount:	
Attached ADTA:	Improvement of Education Management
Proposed ADTA Amount:	\$600,000
Start Predesign Phase:	Predesign completed
Start Design Phase:	Design under way since November 2000
Approval Year According to CSP:	2001. Likely to defer to 2002
Proposed Executing Agency:	Ministry of Finance for the policy loan, the social complex of the cabinet of ministers (COM) for the investment project loan
Contact Person in Proposed Executing Agency:	Mr. S. Abdullaev, Deputy Minister of Finance Mr. A. Varisov, Head of the Social Complex of COM
B: Description	
Brief Rationale of Project:	The ESDP addresses the objectives of raising education quality and flexibility/responsiveness to socioeconomic demands, promoting cost-effectiveness in achieving educational reform goals, and improving sector planning and management capacity.

	<p>A comprehensive and integrated approach is justified in view of (i) the strong commitment of the Government to carry out education reforms; (ii) the scale of adjustment costs and compensatory measures to be taken in relation with the implementation of the reform; (iii) the high level of investment needs which are necessary to meet the challenges of educational quality improvement and the expansion of the senior secondary subsector; and (iv) the need for enhancing national capacities to design and implement sector reforms. The Project loan supports the overall approach of the ESDP, with key contributions toward the objectives of raising education quality (especially in poor and remote areas), through support for upgraded and extended teacher training (including a new distance education system), assistance to poor schools, and school/community mobilization in disadvantaged areas. It also strengthens sector planning and management capacity.</p>
Summary of Preparatory Work by DMC and/or ESW by ADB or Others:	Three TAs listed; preparatory analysis and investigation by ADB missions, close consultation with beneficiaries, close dialogue with designated Government and nongovernment bodies.
Comparative Advantage of ADB in Proposed Project:	ADB is taking a lead role in education sector. Considerable experience and engagement in policy dialogue related to the Government's education reforms. The ESDP also builds on sector experience through two ongoing loans in the basic and senior secondary education subsectors.
Rationale and Scope of attached ADTA:	Built on ongoing TAs, further improve education management
Development Objective (thematic priority):	Human development
Environmental Classification:	C ^a
Social Issues:	Increases scholarship targeting to the poor, alongside new cost-recovery measures; the project supports skill upgrading for rural teachers (especially women), assists 500 poor schools, and promotes community-based initiatives to improve educational quality in disadvantaged areas.

ADB = Asian Development Bank, ADTA = advisory technical assistance, AEEH = Education, Health and Population Division East, CSP = country strategy and program, DMC = developing member country, ESW = economic and sector work, PE2 = Division East 2, PPTA = project/program preparatory technical assistance.

^a Category C: Projects unlikely to have adverse environmental impacts. No environmental impact assessment or initial environmental examination is required, although environmental implications are still reviewed.

Table A6.2: Project Selection Brief for Rural Savings and Credit Union Development

A: Data	
Project Number:	33196
Country:	Uzbekistan
Sector:	Agricultural support services
Subsector:	Microfinance
Project Division:	AEAR
Contact Person in Projects Division:	John Whittle
Programs Division:	PE2
Tentative Loan Amount According to CSP:	\$30 million. Likely to reduce to \$10 million, subject to the findings of the PPTA
Proposed Lending Modality:	Project loan
PPTA:	2000
Proposed PPTA Amount:	\$600,000
Attached ADTA:	Supporting Rural Savings and Credit Union Development
Proposed ADTA Amount:	\$400,000
Start Predesign Phase:	In May 2000
Start Design Phase:	2000. Design phase under way
Approval Year According to CSP:	2001. Likely to defer to 2002
Proposed Executing Agency:	Central Bank of Uzbekistan
Contact Person in Proposed Executing Agency:	Deputy Chairman of the Central Bank of Uzbekistan
B: Description	
Brief Rationale of Project:	The objective of the Project is to develop savings and credit union systems. The introduction of savings and credit union (SCU) systems in rural areas will allow the pooling of capital that otherwise would not be available to further economic growth. If the rural financial institution is to play a positive role in mobilizing savings and domestic financial resources, the Project will contribute to deepening the financial sector, employment and income generation, and sustainable poverty reduction in the rural areas. The Project will assist in developing the legal and regulatory framework, rules and regulations for SCUs, and support substantial institutional and capacity building.
Summary of Preparatory Work by DMC and/or ESW by ADB or Others:	Under the PPTA and the subsequent small scale TA, ADB is currently pilot-testing the legal and regulatory framework, rules and regulations, operational policies and guidelines for SCUs, and monitoring and supervision by the Central Bank of Uzbekistan.

Comparative Advantage of ADB in Proposed Project:	ADB is taking a lead role in the development of SCUs. No other major funding agencies have so far been involved in SCUs development.
Rationale and Scope of attached ADTA:	The attached ADTA will support the monitoring and supervision of SCUs and further institutional and capacity-building activities.
Development Objective (thematic priority):	Private sector development
Environmental Classification:	C ^a
Social Issues:	Social preparation and training for the members of SCUs, and women's and poor people's active participation in SCUs and networking in the rural areas

ADB = Asian Development Bank, ADTA = advisory technical assistance, AEAR = Agriculture and Rural Development Division East, CSP = country strategy and program, DMC = developing member country, ESW = economic and sector work, PPTA = project/program preparatory technical assistance.

^a Category C: Projects unlikely to have adverse environmental impacts. No environmental impact assessment or initial environmental examination is required, although environmental implications are still reviewed.

Table A6.3: Project Selection Brief for Grain Productivity Improvement

A: Data	
Project Number:	TBD
Country:	Uzbekistan
Sector:	Agriculture and Natural Resources
Subsector:	Agriculture Support Services
Project Division:	AEFN
Contact Person in Projects Division:	Emile Gozali
Programs Division:	PE2
Tentative Loan Amount According to CSP:	\$16 million
Proposed Lending Modality:	Project loan
PPTA:	2000
PPTA Amount:	\$800,000
Attached ADTA:	Furthering Policy Reform in Food Grain Subsector
Proposed ADTA Amount:	\$500,000
Start Predesign Phase:	1999
Start Design Phase:	March 2000
Approval Year According to CSP:	2002 (standby), 2003 (firm)
Proposed Executing Agency:	Ministry of Agriculture and Water Resources
Contact Person in Proposed Executing Agency:	TBD
B: Description	
Brief Rationale of Project:	<p>Uzbekistan has pursued a policy of cereal self-sufficiency since the country's independence in 1991, which has been the center of Government policy in agriculture. The policy has been successful in raising aggregate cereal production (overwhelmingly wheat). Production of wheat increased from about 1 million tons in 1993 to 3.7 million tons in 1999. This was achieved through expansion of wheat growing areas and replacement of the traditional irrigated cotton-alfalfa rotation with cotton-wheat rotation. Wheat yield has also increased from 1 ton/ha in 1993 to 2.5 tons/ha by 1999. As a result, the country almost attains its goal of self-sufficiency in cereal.</p> <p>The increase in output, through introduction of high-yielding imported cultivars, heavy use of agrochemicals, and cotton/wheat rotation on irrigated lands, however is not sustainable in the long run. Soil nutrients are being depleted and crops are prone to disease (yellow rust) and pests. Selected interventions are, therefore, necessary to stabilize wheat production. This is to be achieved mainly by introducing agronomic practices that promote soil/water conservation and improved seed technologies, and by taking appropriate policy and reform measures.</p>

	<p>Objective: The Project aims at improving the productivity of irrigated and rainfed cereal production in an economically efficient and sustainable manner.</p> <p>Scope:</p> <p>(i) Strengthening seed breeding and quality program. Support the continual genetic improvement and supply of locally adapted (resistant to disease, shattering, and drought) wheat cultivars. This will be achieved by strengthening the existing adaptive research program and concerned agencies through the provision of equipment, training, and collaborative research.</p> <p>(ii) On-farm soil and water management. Improvement of agronomic field practices that would generate farm productivity improvement. The component includes laser-leveling of wheat/cotton fields, zero tillage, and bed/furrow techniques. Technologies will be adapted to local conditions through pilot trials.</p>
Summary of Preparatory Work by DMC and/or ESW by ADB or Others:	TA 3094-UZB: Grain Productivity Improvement (2000), and TA 2798-UZB: Agriculture Sector Development (1997)
Comparative Advantage of ADB in Proposed Project:	ADB has extensive experience in its developing member countries in assisting the development of agricultural research, extension, and support services through its TA and project loan programs.
Rationale and Scope of attached ADTA:	The attached ADTA will assist the Government in identifying policy options to achieve an optimum balance between the goal of food security and attaining robust economic growth in the rural sector.
Development Objective (thematic priority):	Economic growth/Environmental protection
Environmental Classification:	B ^a
Social Issues:	The project impacts on the poor households need to be better assessed and quantified.

ADB = Asian Development Bank, ADTA = advisory technical assistance, AEFN = Forestry and Natural Resources Division East, CSP = country strategy and program, DMC = developing member country, ESW = economic and sector work, PE2 = Division East 2, PPTA = project/program preparatory technical assistance, TBD = to be determined.

^a Category B: Projects judged to have some adverse environmental impacts, but of lesser degree and/or significance than those for category A projects. An initial environmental examination (IEE) is required to determine whether or not significant environmental impacts warranting an environmental impact assessment (EIA) are likely. If an EIA is not needed, the IEE is regarded as the final environmental assessment report.

Table A6.4: Project Selection Brief for Water Resources Management

A: Data	
Project Number:	TBD
Country:	Uzbekistan
Sector:	Agriculture
Subsector:	Water resources management
Project Division:	AEFN
Contact Person in Projects Division:	TBD
Programs Division	PE2
Tentative Loan Amount According to CSP:T	\$50 million
Proposed Lending Modality:	Project loan
PPTA:	2002
Proposed PPTA Amount:	\$700,000
Attached ADTA:	Supporting Water Resources Management Policy and Capacity Building
Proposed ADTA Amount:	\$600,000
Start Predesign Phase:	2002
Start Design Phase:	2002
Approval Year According to CSP:	2003
Proposed Executing Agency:	Ministry of Agriculture and Water Resources
Contact Person in Proposed Executing Agency:	TBD
B: Description	
Brief Rationale of Project:	Irrigation and drainage systems were rapidly developed during 1960s-1980s without proper considerations for water use efficiency and have not been properly maintained. The result is large-scale deterioration of the systems and a worsening environmental resource base, including rising groundwater tables and accelerating soil salinity. Lack of incentive for farmers to conserve water has led to excessive usage. The systemic deterioration has reached such a point that serious concerns are raised about the environmental sustainability of agricultural production in the country. The project aims at improving water resources management, and to support sustainable agriculture development, and regional cooperation on the issue of effective water resources management.
Summary of Preparatory Work by DMC and/or ESW by ADB or Others:	A study on water resources management was undertaken. Under components related to water resources management, Ak Altin Agricultural Development Project will pilot-test, irrigation and drainage rehabilitation, and establishment and operationalization of the water users association.
Comparative Advantage of ADB in Proposed Project:	As noted, ADB is taking a lead role in agriculture development and regional cooperation.

Rationale and Scope of attached ADTA:	The attached ADTA will support implementation of the key policy measures of the effective water resources management, regional cooperation, and further institutional and capacity building.
Development Objective (thematic priority):	Environment protection
Environmental Classification:	B ^a
Social Issues:	Establishment and operationalization of the water resources association, cost recovery issue

ADB = Asian Development Bank, ADTA = advisory technical assistance, AEFN = Forestry and Natural Resources Division East, CSP = country strategy and program, DMC = developing member country; ESW = economic and sector work, PE2 = Division East 2, PPTA = project/program preparatory technical assistance, TBD = to be determined.

^a Category B: Projects judged to have some adverse environmental impacts, but of lesser degree and/or significance than those for category A projects. An initial environmental examination (IEE) is required to determine whether or not significant environmental impacts warranting an environmental impact assessment (EIA) are likely. If an EIA is not needed, the IEE is regarded as the final environmental assessment report.

Table A6.5: Project Selection Brief for Regional Railway Development

A: Data	
Project Number:	TBD
Country:	Uzbekistan
Sector:	Transport and communication
Subsector:	Railway
Project Division:	IETC
Contact Person in Projects Division:	TBD
Programs Division:	PE2
Tentative Loan Amount According to CSP:	\$50 million
Proposed Lending Modality:	Project loan
PPTA:	2002
Proposed PPTA Amount:	\$600,000
Attached ADTA:	TBD
Proposed ADTA Amount:	TBD
Start Predesign Phase:	2002
Start Design Phase:	2002
Approval Year According to CSP:	2004
Proposed Executing Agency:	Uzbekistan Temir Yullari
Contact Person in Proposed Executing Agency:	TBD
B: Description	
Brief Rationale of Project:	Development of the transport sector with sound sector policy to allow market-based transport management and operations is important to facilitate sustainable economic development. It will provide more employment opportunities and generate additional incomes in poor areas, thus contributing to poverty reduction. Cooperation to develop and maintain regional transport corridors and a policy environment conducive to trade and commerce are also critical.
Summary of Preparatory Work by DMC and/or ESW by ADB or Others:	A regional study on transport was undertaken.
Comparative Advantage of ADB in Proposed Project:	ADB is taking a lead role in the transport sector. Substantial experience built on the ADB-financed ongoing two railway projects. There has been considerable dialogue on policy in the transport sector and regional cooperation.
Rationale and Scope of attached ADTA:	

Development Objective (thematic priority):	Economic growth/Regional cooperation
Environmental Classification:	C ^a
Social Issues:	Cost recovery issue, access of poor people to transport facility and services, employment generation opportunities

ADB = Asian Development Bank, ADTA = advisory technical assistance, CSP = country strategy and program, DMC = developing member country, ESW = economic and sector work, IETC = Transport and Communication Division East, PE2 = Division East 2, PPTA = project/program preparatory technical assistance, TBD = to be determined.

^a Category C: Projects unlikely to have adverse environmental impacts. No environmental impact assessment or initial environmental examination is required, although environmental implications are still reviewed.

Table A6.6: Project Selection Brief for Corporate Governance Reform Program

A: Data	
Project Number:	TBD
Country:	Uzbekistan
Sector:	Finance and industry
Subsector:	Corporate governance
Project Division:	IEFI
Contact Person in Projects Division:	Klaus-Peter Kriegsmann
Programs Division:	PE2
Tentative Loan Amount According to CSP:	\$50 million
Proposed Lending Modality:	Program loan
PPTA:	2000 (TA 3562-UZB: Preparing the Corporate Governance Reform Program)
Proposed PPTA Amount:	\$700,000
Attached ADTA:	TBD
Proposed ADTA Amount:	TBD
Start Predesign Phase:	Predesign under way
Start Design Phase:	2001
Approval Year According to CSP:	2004
Proposed Executing Agency:	TBD
Contact Person in Proposed Executing Agency:	TBD
B: Description	
Brief Rationale of Project:	The Project will supplement the present initiatives to formulate a program of corporate governance reforms in the enterprise sector by developing the capacities of enterprise managers and directors and the judiciary and regulators. The project will aim at enhancing transparency and disclosure and safeguarding investors' rights. The Project will review the adequacy of the policy, legal, and regulatory framework for corporate governance, and assess the state of corporate governance practices, and capacity building for efficient supervision and regulation of enterprises. The project will help mitigate the costs of implementing the reforms.

Summary of Preparatory Work by DMC and/or ESW by ADB or Others:	The World Bank's Enterprise Institution Building Loan focuses on enhancing the capacity of State Property Committee in privatizing large enterprises. The Financial Institution Building TA Loan of the World Bank targets a selected number of banks to strengthen their internal accounting, reporting, and governance structure. The EBRD has undertaken research and analytical work on corporate governance in transition economies. ADB's PPTA is being processed. ADB's TAs in the banking sector focused on developing a banking sector strategy and improving the internal accounting and governance structures of the selected commercial banks.
Comparative Advantage of ADB in Proposed Project:	Enhancing effective governance is the key feature of ADB's assistance in the country. By preparing a program of corporate governance reforms, ADB will achieve that objective.
Rationale and Scope of attached ADTA:	
Development Objective (thematic priority):	Private sector development
Environmental Classification:	C ^a
Social Issues:	To mitigate the social costs of implementation of the corporate governance reform, downsizing staff, enterprise restructuring

ADB = Asian Development Bank, ADTA = advisory technical assistance, CSP = country strategy and program, DMC = developing member country, EBRD = European Bank for Reconstruction and Development, ESW = economic and sector work, IEFI = Financial Sector and Industry Division East, PE2 = Division East 2, PPTA = project/program preparatory technical assistance, TBD = to be determined.

^a Category C: Projects unlikely to have adverse environmental impacts. No environmental impact assessment or initial environmental examination is required, although environmental implications are still reviewed.