

Annex 2: Events and meetings held with the stakeholders involved in the preparation of the EOP, 2007-2009

List of events and meetings held with the stakeholders involved in the preparation the EOP		
Name	Date	Venue
Introductory Meeting on the SCF and Ops	15 April 2006	SPO
Training Meeting on Preparation of the SCF	27-29 June 2006	SPO
Training Meeting on Preparation of the EOP	02-08 July 2006	SPO
Initial Meeting on the EOP	21 July 2006	MoEF
Consultation Meeting on EOP	28 July 2006	DEDEMAN HOTEL
Meetings on Preparation of the EOP	01 August 2006 - 01 February 2007 (during all weeks)	MoEF
First Monitoring and Evaluation Meeting on the Draft SCF and EOP - (with European Commission Team)	30 November 2006	SPO
First Meeting of the EOP Ex-ante Evaluation	22 December 2006	MoEF
Second Meeting of the EOP Ex-ante Evaluation	12 January 2007	MoEF
Monitoring and Evaluation Meeting on the Draft EOP (with Inter-institutional Team)	18-19 January 2007	MoEF
Third Meeting of the EOP Ex-ante Evaluation	01 February 2007	MoEF
OP and Partnership Principle Seminar for the Environment	05 March 2007	DEDEMAN HOTEL

List of events and meetings held with the stakeholders involved in the preparation the EOP

Name	Date	Venue
First Monitoring and Evaluation Meeting on the Draft EOP - (with European Commission Team)	09 March 2007	BRUSSEL
Second Monitoring and Evaluation Meeting on the Draft SCF and EOP - (with European Commission Team)	27 March 2007	SPO
Second Monitoring and Evaluation Meeting on the Draft EOP - (with European Commission Team)	12 June 2007	MoEF
Monitoring and Evaluation Meeting on the Draft EOP - (with Directorates of Provinces Team)	14 June 2007	MoEF
Monitoring and Evaluation Meeting on the Draft EOP - (with University Team)	15 June 2007	MoEF
Monitoring and Evaluation Meeting on the Draft EOP - (with Inter-institutional Team)	22 June 2007	MoEF
Monitoring and Evaluation Meeting on the Draft EOP - (with NGOs Team)	25 June 2007	MoEF
European Union - NGOs Dialogue Meeting	26 June 2007	NEVA PALACE HOTEL
Fourth Meeting of the EOP Ex-ante Evaluation	03 July 2007	MoEF

Annex 3: List of major environmental infrastructure projects under the EOP, 2007-2009

List of major drinking water projects		
Ranking	Name of the project	Cost (EUR)
1	Manavgat Drinking Water Supply Project	18 800 000
2	Erciş Drinking Water Supply Project	22 000 000
3	Doğubeyazıt Drinking Water Supply Project	19 400 000
4	Ezeltere Drinking Water Supply Project	10 000 000
Total		70 200 000

List of major waste water projects

Ranking	Name of the project	Cost (EUR)
1	Erzurum WWTP, Collector, Stormwater and Sewerage Network Project	78 000 000
2	Kırşehir WWTP Project	12 700 000
3	Adıyaman WWTP Project	18 500 000
4	Siverek WWTP Project	13 200 000
5	Diyarbakır WWTP Biological Treatment Upgrade Project	30 200 000
6	Turhal WWTP Project (DABLAS Programme Project)	10 000 000
7	Aksaray WWTP Rehabilitation Project	13 500 000
8	Ceyhan WWTP, Storm water Network and Drinking Water Transmission Line Project	13 150 000
9	Bandırma WWTP and Stormwater Network Project	11 150 000
10	Turgutlu WWTP Project	10 000 000

List of major waste water projects

Ranking	Name of the project	Cost (EUR)
11	Aydın WWTP Project	14 850 000
12	Ordu WWTP Project (DABLAS Programme Project)	11 500 000

Total	236 750 000
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List of major integrated solid waste management projects

Ranking	Name of the project	Cost (EUR)
1	Kayseri Integrated SWM Project	30 387 500
2	Çorum Integrated SWM Project	21 815 497
3	Konya Integrated SWM Project	22 936 200
4	Balıkesir Integrated SWM Project	14 224 000
5	Artvin-Rize Integrated SWM Project	14 500 000
6	İzmir-Harmandalı Integrated SWM Project	10 850 000
7	Van Integrated SWM Project	20 600 000
8	Batman Integrated SWM Project	18 000 000
9	Malatya Integrated SWM Project	23 000 000
10	Ereğli Integrated SWM Project (NUTS II Project)	10 000 000

Total	186 313 197
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Annex 4: Project identification cards

The Project Identification Card for each major project is given including project name, investment value and financing sources, description of the main components, description of

project objectives and expected results, timetable, status of basis project documentation, status of project design.

Project No : 1	Priority Axis : 1	Measure No. : 1.1
Project location : MANAVGAT/ ANTALYA		

1. Project name	Renewal of Manavgat Drinking Water Supply and to increase capacity				
2. Investment value (estimated)	18 800 000 EUR				
3. Description of main project components and/or activities	<ul style="list-style-type: none"> • New Resources • Storage Tanks • Network - Pressurised Main Line 				
4. Description of main project objectives and expected results	Objective of the project is to provide drinking water to Manavgat City Centre and to contiguous tourism areas.				
5. Month and year of start of project implementation	2009	6. Month and year of end of project implementation	2012	7. Project duration (months)	36
8. Readiness of basic project documentation					
Document type	Status	Status description	Completion date	Comment	
Pre-feasibility study	<input checked="" type="checkbox"/>	Completed	2004	Done in coordination with Iller Bank.	
Feasibility study (with cost-benefit analyses which includes economic and financial analysis)	<input type="checkbox"/>	None			
EIA study	<input type="checkbox"/>	None			
Tender documents	<input type="checkbox"/>	None			
Other (specify)	<input checked="" type="checkbox"/>	Completed	1) 01/06/2005 2) 01/06/2005	1) Geological - Geotechnical Survey Report 2) Final Project of Manavgat Drinking Water - Project Report	

9. Status of project design documentation and permits				
Documentation type	Status (tick box)	Status description (none/in progress/completed)	Completion date	Comment

Conceptual design	<input type="checkbox"/>	None		
Preliminary design	<input type="checkbox"/>	None		
Main design	<input type="checkbox"/>	None		
Final design	<input checked="" type="checkbox"/>	Completed	2005	Carried out by Iller Bank according to Turkish Standards.
Location Permit	<input type="checkbox"/>	None		
Building Permit	<input type="checkbox"/>	None		
Other (specify)	<input type="checkbox"/>	None		
10. Description of the land ownership status		There is no expropriation problem for the project area.		
11. Describe current project status	Technical Assistance Project to prepare 8 Drinking Water Supply Projects from the Priority Projects for IPA. The project will be a service contract and under tendering by CFCU (Shortlisting). The Project is financed under SEI 2005 Program. The Projects are expected to be ready for IPA 2008 Programming.			
12. Name of final beneficiary	Manavgat Municipality	13. Name of Operator	Manavgat Municipality	
14. Sources of financing				
National component (including final beneficiary)	IFI (specify)	Other donor (specify)	Proposed IPA grant	
4 700 000 EUR	.....EUR	.....EUR	14 100 000 EUR	
15. Additional Comments				

Project No : 2	Priority Axis : 1	Measure No. : 1.1
Project location : ERCİŞ/ VAN		

1. Project name	Erciş Drinking Water Supply Project				
2. Investment value (estimated)	22 000 000 EUR				
3. Description of main project components and/or activities	<ul style="list-style-type: none"> • New Resources; • Storage Tanks (2500 m³ + 7500 m³); • Network Line; • City Network. 				
4. Description of main project objectives and expected results	<p>The present water network of the district is insufficient due to water losses and population increase. Despite the best efforts of the municipality, only 60% of the district is provided with water.</p> <p>After project completion, disinfected water will be provided for the entire public.</p>				
5. Month and year of start of project implementation	2009	6. Month and year of end of project implementation	2012	7. Project duration (months)	36
8. Readiness of basic project documentation					
Document type	Status	Status description	Completion date	Comment	
Pre-feasibility study	<input checked="" type="checkbox"/>	On-going	2004	With the own resources of the municipality.	
Feasibility study (with cost-benefit analyses which includes economic and financial analysis)	<input type="checkbox"/>	None			
EIA study	<input type="checkbox"/>	None			
Tender documents	<input type="checkbox"/>	None			
Other (specify)	<input checked="" type="checkbox"/>	None			

9. Status of project design documentation and permits				
Documentation type	Status (tick box)	Status description (none/in progress/completed)	Completion date	Comment

Conceptual design	<input type="checkbox"/>	None		
Preliminary design	<input type="checkbox"/>	None		
Main design	<input type="checkbox"/>	None		
Final design	<input type="checkbox"/>	None		
Location Permit	<input type="checkbox"/>	None		
Building Permit	<input type="checkbox"/>	None		
Other (specify)	<input type="checkbox"/>	None		
10. Description of the land ownership status		There is no expropriation problem for the project area.		
11. Describe current project status	Technical Assistance Project to prepare 8 Drinking Water Supply Projects from the Priority Projects for IPA. The project will be a service contract and under tendering by CFCU (Shortlisting). The Project is financed under SEI 2005 Program. The Projects are expected to be ready for IPA 2008 Programming.			
12. Name of final beneficiary	Erciş Municipality	13. Name of Operator	Erciş Municipality	
14. Sources of financing				
National component (including final beneficiary)	IFI (specify)	Other donor (specify)	Proposed IPA grant	
5 500 000 EUR	.....EUR	.....EUR	16 500 000 EUR	

Project No : 3	Priority Axis : 1	Measure No. : 1.1
Project location :	DOĞUBAYAZIT/ AĞRI	
1. Project name	Restoration of Balıklı Göl Transmission Line, Establishment Of Treatment Plant And Restoration Of City	

	Network Project				
2. Investment value (estimated)	19 400 000 EUR				
3. Description of main project components and/or activities	<ul style="list-style-type: none"> • Drinking water Treatment Plant; • Storage Tanks (5000 m³ + 300 m³); • Network - Pressurised Main Line; • City Network. 				
4. Description of main project objectives and expected results	<p>Objective of the project is to meet the drinking water demand of the district. The outcomes of the project will be:</p> <p>1) Increased amount of drinking water and potable water; 2) Eliminating the threat of wastewater penetrating into network due to negative pressure at cracks and leakage points with the restoration of the city network replacing one in an irreparable condition; 3) The treatment plant will ensure drinking water and potable water will be supplied according to standards determined by related laws and EU Directives; 4) Present transmission line was built by using AC pipes, but, was demolished by villages located on the route of transmission line. Renewal of the transmission line with more resistant pipes will ensure safety of the line.</p>				
5. Month and year of start of project implementation	2009	6. Month and year of end of project implementation	2012	7. Project duration (months)	36
8. Readiness of basic project documentation					
Document type	Status	Status description	Completion date	Comment	
Pre-feasibility study	<input checked="" type="checkbox"/>	Completed	2004	Done in coordination with Ilir Bank.	
Feasibility study (with cost-benefit analyses which includes economic and financial analysis)	<input type="checkbox"/>	None			
EIA study	<input type="checkbox"/>	None			
Tender documents	<input type="checkbox"/>	None			
Other (specify)	<input checked="" type="checkbox"/>	Completed	1) 2005 2) 03/2005	1) Doğubayazıt Drinking Water Supply Justification and Planning Report, done by Ilir Bank. 2) Study and Planning Report (Also there is an 5-page additional study and planning report).	
9. Status of project design documentation and permits					
Documentation type	Status (tick box)	Status description (none/in progress/ Completed)	Completion date	Comment	
Conceptual design	<input type="checkbox"/>	None			

Preliminary design	<input type="checkbox"/>	None				
Main design	<input type="checkbox"/>	None				
Final design	<input type="checkbox"/>	None				
Location Permit	<input checked="" type="checkbox"/>	Completed	06.11.2006	Taken by General Directorate of National Estate of Ministry of Finance for the location of treatment plant		
Building Permit	<input type="checkbox"/>	None				
Other (specify)	<input type="checkbox"/>	None				
10. Description of the land ownership status		<p>There is no expropriation problem for the project area except the place of storage tanks. Allocation of the area of storage tanks will be done by the municipality.</p> <p>Additional land expropriation for treatment plant may be needed.</p>				
11. Describe current project status		<p>Technical Assistance Project to prepare 8 Drinking Water Supply Projects from the Priority Projects for IPA. The project will be a service contract and under tendering by CFCU (Shortlisting). The Project is financed under SEI 2005 Program. The Projects are expected to be ready for IPA 2008 Programming.</p>				
12. Name of final beneficiary	Doğubeyazıt Municipality	13. Name of Operator	Doğubeyazıt Municipality			
14. Sources of financing						
National component (including final beneficiary)	IFI (specify)	Other donor (specify)	Proposed IPA grant			
4 850 000 EUR	.....EUR	.....EUR	14 550 000 EUR	
15. Additional Comments		<p>In existing situation, there is a cascade aeration for water coming from Balıklı Göl. But, this system was damaged and process is not sufficient for treatment.</p> <p>The feasibility and environmental impact assessment studies for the project have not been completed yet.</p>				
Project No : 4	Priority Axis : 1		Measure No. : 1.1			
Project location : BULANCAK/ GİRESUN						
1. Project name	Ezeltere Drinking Water Project					

2. Investment value (estimated)	10 000 000 EUR				
3. Description of main project components and/or activities	<ul style="list-style-type: none"> • New Resources; • Treatment Plant; • Storage Tanks; • Network - Pressurised Main Line. 				
4. Description of main project objectives and expected results	The objective of the project is to meet the water demand and provide safe drinking water for the district at least until the year 2040.				
5. Month and year of start of project implementation	2009	6. Month and year of end of project implementation	2012	7. Project duration (months)	36
8. Readiness of basic project documentation					
Document type	Status	Status description	Completion date	Comment	
Pre-feasibility study	<input type="checkbox"/>				
Feasibility study (with cost-benefit analyses which includes economic and financial analysis)	<input type="checkbox"/>				
EIA study	<input type="checkbox"/>				
Tender documents	<input type="checkbox"/>				
Other (specify)	<input checked="" type="checkbox"/>	Completed		Hydrologic and Hydrogeological Study Report.	

9. Status of project design documentation and permits				
Documentation type	Status (tick box)	Status description (none/in progress/ completed)	Completion date	Comment
Conceptual design	<input type="checkbox"/>			

Preliminary design	<input type="checkbox"/>			
Main design	<input type="checkbox"/>			
Final design	<input type="checkbox"/>			
Location Permit	<input type="checkbox"/>			
Building Permit	<input type="checkbox"/>			
Other (specify)	<input type="checkbox"/>			
10. Description of the land ownership status		There is no expropriation problem for the project area. The area is public domain.		
11. Describe current project status	Technical Assistance Project to prepare 8 Drinking Water Supply Projects from the Priority Projects for IPA. The project will be a service contract and under tendering by CFCU (Shortlisting). The Project is financed under SEI 2005 Program. The Projects are expected to be ready for IPA 2008 Programming.			
12. Name of final beneficiary	Bulancak Municipality	13. Name of Operator	Bulancak Municipality	
14. Sources of financing				
National component (including final beneficiary)	IFI (specify)	Other donor (specify)	Proposed IPA grant	
2 500 000 EUR	.....EUR	.....EUR	7 500 000 EUR	
15. Additional Comments				

Project No : 1		Priority Axis : 1		Measure No. : 1.2	
Project location : ERZURUM/ ERZURUM					
1. Project name		Erzurum Wastewater Treatment Plant, Collector, Storm Water and Partial Sewerage Network Project			
2. Investment value (estimated)		78 000 000 EUR			
3. Description of main project components and/or activities		<ul style="list-style-type: none"> Construction of a new Wastewater Treatment Plant (WWTP); Capacity: 408.000 Domestic population equivalent (2010) 30.037 Industrial population equivalent for (2010), Project flow rate: 157.500 m³/day (2010), 315.000 m³/day (2033) Construction of Collector Line (Ø2400 mm and 6650 m long to move the discharge point, Feasibility Report, 1999); Construction of Sewerage Network (20 km extension for the new development regions, Feasibility Report, 1999); Construction of storm water network (74 km, Feasibility Report, 1999). 			
4. Description of main project objectives and expected results		<p>The main objective is to prevent the pollution of Karasu River as well as to eliminate the problems caused by the lack of a separate sewerage network system.</p> <p>The Project will provide a sustainable solution to the, wastewater treatment and management problems of Erzurum.</p>			
5. Month and year of start of project implementation		2009	6. Month and year of end of project implementation		2012
				7. Project duration (months)	36
8. Readiness of basic project documentation					
Document type	Status	Status description	Completion date	Comment	
Pre-feasibility study	<input checked="" type="checkbox"/>	Completed	1999	Carried out by Erzurum Water and Sewerage Administration.	
Feasibility study (with cost-benefit analyses which includes economic and financial analysis)	<input type="checkbox"/>	None			
EIA study	<input checked="" type="checkbox"/>	Completed	2002	Preliminary EIA Study.	
Tender documents	<input type="checkbox"/>	None			
Other (specify)	<input checked="" type="checkbox"/>	Completed		There is Geotechnical study available.	

9. Status of project design documentation and permits

Documentation type	Status (tick box)	Status description (none/in progress/ completed)	Completion date	Comment
Conceptual design	<input checked="" type="checkbox"/>	Completed	1999	In the context of the Pre-Feasibility study.
Preliminary design	<input type="checkbox"/>	None		
Main design	<input type="checkbox"/>	None		
Final design	<input type="checkbox"/>	None		
Location Permit	<input type="checkbox"/>	None		
Building Permit	<input type="checkbox"/>	None		
Other (specify)	<input type="checkbox"/>	None		

10. Description of the land ownership status

The land is currently owned partially by the legal persons and partially by the natural persons.

11. Describe current project status

A Technical Assistance Project covering **15 WWTP Projects** will assist to prepare Erzurum WWTP Project for IPA Program (Feasibility, EIA, Design, Tender Dossier, IPA Application Package). The project will be a service contract and under tendering by CFCU (Shortlisting completed). The Project is financed under SEI 2005 Program by EU and has a duration of 14 months.

12. Name of final beneficiary

Erzurum Metropolitan Municipality

13. Name of Operator

Erzurum Water and Sewerage Administration.

14. Sources of financing

National component (including final beneficiary)	IFI (specify)	Other donor (specify)	Proposed IPA grant
19 500 000 EUR	.....EUR	.....EUR	58 500 000 EUR

15. Additional Comments

Project No : 2		Priority Axis : 1		Measure No. : 1.2	
Project location : KIRŞEHİR/ KIRŞEHİR					
1. Project name		Kırşehir Wastewater Treatment Plant Project			
2. Investment value (estimated)		12 700 000 EUR			
3. Description of main project components and/or activities		<ul style="list-style-type: none"> Construction of a new Wastewater Treatment Plant (WWTP) Design Populations: 2012 - 128 500 population equivalent; 2032 - 257 000 population equivalent Project Flow Rate : 1460 m³/h (2012), 3080 m³/h (2032) (Based on the Final Design Report, İller Bank, 2002).			
4. Description of main project objectives and expected results		The main objective of the project is to discharge the wastewater generated in Kırşehir and nearby district in compliance with the relevant Turkish and EU Standards. The project will contribute to the improvement of health and environmental conditions in Kılıçözü River and the surrounding area through the delivery of clean irrigation water and an increase in soil productivity.			
5. Month and year of start of project implementation		2009	6. Month and year of end of project implementation		2012
				7. Project duration (months)	36
8. Readiness of basic project documentation					
Document type	Status	Status description	Completion date	Comment	
Pre-feasibility study	<input checked="" type="checkbox"/>	Completed	1998	Carried out by İller Bank according to Turkish Standards.	
Feasibility study (with cost-benefit analyses which includes economic and financial analysis)	<input type="checkbox"/>	None			
EIA study	<input type="checkbox"/>	None			
Tender documents	<input type="checkbox"/>	None			
Other (specify)	<input checked="" type="checkbox"/>	Completed	2002	WWTP Application Project with Final Design Report. Also, Geotechnical Study is available, İller Bank, 2002.	

9. Status of project design documentation and permits				
Documentation type	Status (tick box)	Status description (none/in progress/ completed)	Completion date	Comment
Conceptual design	<input type="checkbox"/>	None		
Preliminary design	<input type="checkbox"/>	None		
Main design	<input type="checkbox"/>	None		
Final design	<input checked="" type="checkbox"/>	Completed	2002	According to İller Bank's Standards.
Location Permit	<input type="checkbox"/>			
Building Permit	<input type="checkbox"/>			
Other (specify)	<input type="checkbox"/>			
10. Description of the land ownership status		The land expropriation process is completed.		
11. Describe current project status		A Technical Assistance Project covering 15 WWTP Projects will assist to prepare Kırşehir WWTP Project for IPA Program (Feasibility, EIA, Design, Tender Dossier, IPA Application Package). The project will be a service contract and under tendering by CFCU (Shortlisting completed). The Project is financed under SEI 2005 Program by EU and has a duration of 14 months.		
12. Name of final beneficiary		Kırşehir Municipality	13. Name of Operator	Kırşehir Municipality
14. Sources of financing				
National component (including final beneficiary)	IFI (specify)		Other donor (specify)	Proposed IPA grant
3 175 000 EUR	.....EUR		.....EUR	9 525 000 EUR
15. Additional Comments				

Project No : 3		Priority Axis : 1		Measure No. : 1.2	
Project location : ADIYAMAN/ ADIYAMAN					
1. Project name		Adiyaman Wastewater Treatment Plant Project			
2. Investment value (estimated)		18 500 000 EUR			
3. Description of main project components and/or activities		<ul style="list-style-type: none"> • Construction of a new WasteWater Treatment Plant (WWTP); (Capacity: 434 l/sec), • Construction of Collector Line. 			
4. Description of main project objectives and expected results		The main objective of the project is to discharge the wastewater generated in Adiyaman in compliance with the relevant Turkish and EU Standards and to prevent pollution in Atatürk Dam.			
5. Month and year of start of project implementation		2009	6. Month and year of end of project implementation		2012
		7. Project duration (months)			36
8. Readiness of basic project documentation					
Document type	Status	Status description	Completion date	Comment	
Pre-feasibility study	<input checked="" type="checkbox"/>	Completed	2007	WWTP Feasibility and Final Design, Iller Bank.	
Feasibility study (with cost-benefit analyses which includes economic and financial analysis)	<input type="checkbox"/>	None			
EIA study	<input type="checkbox"/>	None			
Tender documents	<input type="checkbox"/>	None			
Other (specify)	<input type="checkbox"/>	None			

9. Status of project design documentation and permits

Documentation type	Status (tick box)	Status description (none/in progress/ completed)	Completion date	Comment
Conceptual design	<input type="checkbox"/>	None		
Preliminary design	<input type="checkbox"/>	None		
Main design	<input type="checkbox"/>	None		
Final design	<input checked="" type="checkbox"/>	In Progress	End of 2007	According to İller Bank's Standards.
Location Permit	<input type="checkbox"/>	None		
Building Permit	<input type="checkbox"/>	None		
Other (specify)	<input type="checkbox"/>	None		

10. Description of the land ownership status

The land expropriation process is completed./ Land expropriation studies are on-going.

11. Describe current project status

A Technical Assistance Project covering **15 WWTP Projects** will assist to prepare Kirsehir WWTP Project for IPA Program (Feasibility, EIA, Design, Tender Dossier, IPA Application Package). The project will be a service contract and under tendering by CFCU (Shortlisting completed). The Project is financed under SEI 2005 Program by EU and has a duration of 14 months.

12. Name of final beneficiary

Adiyaman Municipality

13. Name of Operator

Adiyaman Municipality

14. Sources of financing

National component (including final beneficiary)	IFI (specify)	Other donor (specify)	Proposed IPA grant
4 625 000 EUR	.....EUR	.....EUR	13 875 000 EUR

15. Additional Comments

Project No : 4	Priority Axis : 1	Measure No. : 1.2			
Project location : SİVEREK/ ŞANLIURFA					
1. Project name	Siverek Sewerage and Wastewater Treatment Plant Project				
2. Investment value (estimated)	13 200 000 EUR				
3. Description of main project components and/or activities	<ul style="list-style-type: none"> • Construction of a new Wastewater Treatment Plant; (Capacity: for 2012: 383l/sec; for 2032 -771 l/sec), Project Population: 136.000 census (2012) 275.000 census (2032) • Construction of Collector Line; • Construction of Sewerage Network. 				
4. Description of main project objectives and expected results	The main objective is to treat and discharge separately the stormwater and sewage in compliance with Turkish and EU Standards. The project will result in a sustainable and safe infrastructure.				
5. Month and year of start of project implementation	2009	6. Month and year of end of project implementation	2012	7. Project duration (months)	36
8. Readiness of basic project documentation					
Document type	Status	Status description	Completion date	Comment	
Pre-feasibility study	<input checked="" type="checkbox"/>	Completed	1999-2000	Sewerage Application Project, İller Bank, 1999. WWTP Application Project and Final Design, İller Bank, 2000.	
Feasibility study (with cost-benefit analyses which includes economic and financial analysis)	<input type="checkbox"/>	None			
EIA study	<input checked="" type="checkbox"/>	Completed	2001	Preliminary EIA Study.	
Tender documents	<input type="checkbox"/>	None			
Other (specify)	<input checked="" type="checkbox"/>	Completed	2000	Geotechnical Study in the context of WWTP Application Project.	

9. Status of project design documentation and permits				
Documentation type	Status (tick box)	Status description (none/in progress/ completed)	Completion date	Comment
Conceptual design	<input type="checkbox"/>	None		
Preliminary design	<input type="checkbox"/>	None		
Main design	<input type="checkbox"/>	None		
Final design	<input checked="" type="checkbox"/>	Completed	2000	According to İller Bank's standards.
Location Permit	<input type="checkbox"/>	None		
Building Permit	<input type="checkbox"/>	None		
Other (specify)	<input type="checkbox"/>	None		
10. Description of the land ownership status		The land expropriation process is on-going.		
11. Describe current project status		A Technical Assistance Project covering 15 WWTP Projects will assist to prepare Erzurum WWTP Project for IPA Program (Feasibility, EIA, Design, Tender Dossier, IPA Application Package). The project will be a service contract and under tendering by CFCU (Shortlisting completed). The Project is financed under SEI 2005 Program by EU and has a duration of 14 months.		
12. Name of final beneficiary	Siverek Municipality		13. Name of Operator	Siverek Municipality
14. Sources of financing				
National component (including final beneficiary)	IFI (specify)		Other donor (specify)	Proposed IPA grant
3 300 000 EUR	.....EUR		.....EUR	9 900 000 EUR
15. Additional Comments				

Project No : 5		Priority Axis : 1		Measure No. : 1.2	
Project location : DİYARBAKIR/ DİYARBAKIR					
1. Project name		Diyarbakır Wastewater Treatment (Biological Treatment Rehabilitation)			
2. Investment value (estimated)		30 200 000 EUR			
3. Description of main project components and/or activities		<ul style="list-style-type: none"> • Upgrade of Wastewater Treatment Plant (WWTP) to Biological System; (Capacity: for 2010 - 903 242 population equivalent, for 2020 - 1 412 615 population equivalent). <p>Peak Stormwater Flow : 383.507 m³/day (2010)</p> <p>BOD₅ load: 67000 kg/day (2010)</p>			
4. Description of main project objectives and expected results		The main objective is to treat wastewater in order to discharge it in a safe manner according to Turkish and EU standards.			
5. Month and year of start of project implementation	2009	6. Month and year of end of project implementation	2012	7. Project duration (months)	36
8. Readiness of basic project documentation					
Document type	Status	Status description	Completion date	Comment	
Pre-feasibility study	<input checked="" type="checkbox"/>	Completed	1997	WWTP Feasibility Study Final Report, KfW, 1997.	
Feasibility study (with cost-benefit analyses which includes economic and financial analysis)	<input type="checkbox"/>	None			
EIA study	<input type="checkbox"/>	None			
Tender documents	<input type="checkbox"/>	None			
Other (specify)	<input type="checkbox"/>	None			

9. Status of project design documentation and permits				
Documentation type	Status (tick box)	Status description (none/in progress/ completed)	Completion date	Comment
Conceptual design	<input checked="" type="checkbox"/>	Completed	1997	In the context of WWTP Feasibility Study Final Report, KfW, 1997.
Preliminary design	<input type="checkbox"/>	None		
Main design	<input type="checkbox"/>	None		
Final design	<input type="checkbox"/>	None		
Location Permit	<input type="checkbox"/>	None		
Building Permit	<input type="checkbox"/>	None		
Other (specify)	<input type="checkbox"/>	None		
10. Description of the land ownership status		The land is already owned by the municipality.		
11. Describe current project status		A Technical Assistance Project covering 15 WWTP Projects will assist to prepare Erzurum WWTP Project for IPA Program (Feasibility, EIA, Design, Tender Dossier, IPA Application Package). The project will be a service contract and under tendering by CFCU (Shortlisting completed). The Project is financed under SEI 2005 Program by EU and has a duration of 14 months.		
12. Name of final beneficiary		Diyarbakır Metropolitan Municipality	13. Name of Operator	Diyarbakır Water and Sewerage Administration
14. Sources of financing				
National component (including final beneficiary)	IFI (specify)		Other donor (specify)	Proposed IPA grant
7 550 000 EUR	.....EUR		.....EUR	22 650 000 EUR
15. Additional Comments				

Project No : 6	Priority Axis : 1	Measure No. : 1.2
Project location : TURHAL/ TOKAT		
1. Project name	Turhal Wastewater Treatment Plant Project	
2. Investment value (estimated)	10 000 000 EUR	
3. Description of main project components and/or activities	<ul style="list-style-type: none"> • Construction of a new Wastewater Treatment Plant (WWTP). 	
4. Description of main project objectives and expected results	The main objective of the Project is to contribute to the protection of the Black Sea and to protect the environment and the seaboard. The Project will prevent pollution of Yeşilırmak River which finally flows into the Black Sea and will reduce discharges in line with Turkish and EU standards.	
5. Month and year of start of project implementation	2009	6. Month and year of end of project implementation
		2012
	7. Project duration (months)	36
8. Readiness of basic project documentation		
Document type	Status	Status description
Pre-feasibility study	<input type="checkbox"/>	None
Feasibility study (with cost-benefit analyses which includes economic and financial analysis)	<input type="checkbox"/>	None
EIA study	<input type="checkbox"/>	None
Tender documents	<input type="checkbox"/>	None
Other (specify)	<input type="checkbox"/>	None

9. Status of project design documentation and permits

Documentation type	Status (tick box)	Status description (none/in progress/ completed)	Completion date	Comment
Conceptual design	<input type="checkbox"/>	None		
Preliminary design	<input type="checkbox"/>	None		
Main design	<input type="checkbox"/>	None		
Final design	<input type="checkbox"/>	None		
Location Permit	<input type="checkbox"/>	None		
Building Permit	<input type="checkbox"/>	None		
Other (specify)	<input type="checkbox"/>	None		

10. Description of the land ownership status

Land expropriation studies are on-going.

11. Describe current project status

A Technical Assistance Project covering **Turhal and Turhal WWTP Projects** will assist to prepare Turhal WWTP Project for IPA Program (Feasibility, EIA, Design, Tender Dossier, IPA Application Package). The project will be a framework contract and under tendering by CFCU. The Project is financed under SEI 2005 Program by EU and has a duration of 12 months.

12. Name of final beneficiary

Turhal Municipality

13. Name of Operator

Turhal Municipality

14. Sources of financing

National component (including final beneficiary)	IFI (specify)	Other donor (specify)	Proposed IPA grant
2 500 000 EUREUREUR	7 500 000 EUR

15. Additional Comments

Project No : 7	Priority Axis : 1	Measure No. : 1.2			
Project location : AKSARAY/ AKSARAY					
1. Project name	Aksaray Wastewater Treatment Plant and Collector Line Project				
2. Investment value (estimated)	13 500 000 EUR				
3. Description of main project components and/or activities	<ul style="list-style-type: none"> Wastewater Treatment Plant (WWTP) <p>First stage (2020): project population: 189.000 flow rate: $Q_{max}=4160 \text{ m}^3/\text{h}$</p> <p>Second stage (2035): project population: 295.000 flow rate: $Q_{max}=5796 \text{ m}^3/\text{h}$</p> <ul style="list-style-type: none"> Collector Line 				
4. Description of main project objectives and expected results	The main objective is to treat the domestic and industrial wastewater of Aksaray in accord with Turkish and EU Standards and to protect Tuz Lake from pollution thus contributing to human health improvements and environmental protection.				
5. Month and year of start of project implementation	2009	6. Month and year of end of project implementation	2012	7. Project duration (months)	36
8. Readiness of basic project documentation					
Document type	Status	Status description	Completion date	Comment	
Pre-feasibility study	<input checked="" type="checkbox"/>	Completed	2001-2002	<p>Tuz Lake Integrated Environmental Project Feasibility Report, 2001, ASPA.</p> <p>Tuz Lake Integrated Environmental Project WWTP Application Report, 2002, ASPA.</p>	
Feasibility study (with cost-benefit analyses which includes economic and financial analysis)	<input type="checkbox"/>	None			
EIA study	<input type="checkbox"/>	None			
Tender documents	<input checked="" type="checkbox"/>	Completed	2002	Includes General Conditions, Technical Specifications, Bill of Quantities, Unit Prices, Design. The tender documents are in Turkish.	
Other (specify)	<input type="checkbox"/>	None			

9. Status of project design documentation and permits				
Documentation type	Status (tick box)	Status description (none/in progress/completed)	Completion date	Comment
Conceptual design	<input type="checkbox"/>	None		
Preliminary design	<input type="checkbox"/>	None		
Main design	<input type="checkbox"/>	None		
Final design	<input checked="" type="checkbox"/>	Completed	2002	According to Turkish Standards.
Location Permit	<input type="checkbox"/>	None		
Building Permit	<input type="checkbox"/>	None		
Other (specify)	<input type="checkbox"/>	None		
10. Description of the land ownership status		The land expropriation process is on-going.		
11. Describe current project status		A Technical Assistance Project covering 15 WWTP Projects will assist to prepare Aksaray WWTP Project for IPA Program (Feasibility, EIA, Design, Tender Dossier, IPA Application Package). The project will be a service contract and under tendering by CFCU (Shortlisting completed). The Project is financed under SEI 2005 Program by EU and has a duration of 14 months.		
12. Name of final beneficiary	Aksaray Municipality		13. Name of Operator	Aksaray Municipality
14. Sources of financing				
National component (including final beneficiary)	IFI (specify)		Other donor (specify)	Proposed IPA grant
3 375 500 EUR	.....EUR		.....EUR	10 125 000 EUR
15. Additional Comments				

Project No : 8	Priority Axis : 1	Measure No. : 1.2
Project location : C E Y H A N / A D A N A		
1. Project name	Ceyhan Wastewater Treatment Plant,Rainwater Network and Drinking Water Transmission Line Project	
2. Investment value (estimated)	13 150 000 EUR	
3. Description of main project components and/or activities	<ul style="list-style-type: none"> • Construction of a new Wastewater Treatment Plant (WWTP); • Construction of Stormwater Network (30 km). 	
4. Description of main project objectives and expected results	The wastewater is currently discharged to the Ceyhan River without treatment. This adversely affects all the area, including farmers who utilise water from the Ceyhan Basin. The objective is to eliminate these negative impacts, treat the wastewater in accordance with Turkish and EU Standards and prevent the pollution of Iskenderun Bay, the final receiving body of the Ceyhan River.	
5. Month and year of start of project implementation	2009	6. Month and year of end of project implementation
		2012
	7. Project duration (months)	36
8. Readiness of basic project documentation		
Document type	Status	Status description
Pre-feasibility study	<input type="checkbox"/>	None
Feasibility study (with cost-benefit analyses which includes economic and financial analysis)	<input type="checkbox"/>	None
EIA study	<input type="checkbox"/>	None
Tender documents	<input type="checkbox"/>	None
Other (specify)	<input type="checkbox"/>	None

9. Status of project design documentation and permits

Documentation type	Status (tick box)	Status description (none/in progress/ completed)	Completion date	Comment
Conceptual design	<input type="checkbox"/>	None		
Preliminary design	<input type="checkbox"/>	None		
Main design	<input type="checkbox"/>	None		
Final design	<input type="checkbox"/>	None		
Location Permit	<input type="checkbox"/>	None		
Building Permit	<input type="checkbox"/>	None		
Other (specify)	<input type="checkbox"/>	None		

10. Description of the land ownership status

Land expropriation studies are not completed yet.

11. Describe current project status**12. Name of final beneficiary**

Ceyhan Municipality

13. Name of Operator

Ceyhan Municipality

14. Sources of financing

National component (including final beneficiary)	IFI (specify)	Other donor (specify)	Proposed IPA grant
3 287 500 EUR	.....EUR	.....EUR	9 862 500 EUR

15. Additional Comments

Project No : 9		Priority Axis : 1		Measure No. : 1.2	
Project location : BANDIRMA/ BANDIRMA					
1. Project name		Bandırma Wastewater Treatment Plant and Stormwater Network Project			
2. Investment value (estimated)		11 150 000 EUR			
3. Description of main project components and/or activities		<ul style="list-style-type: none"> • Construction of a new Wastewater Treatment Plant (WWTP), (Capacity: for 2000 - 26.238 m³/day; for 2021 - 43.737 m³/day; for 2036 - 69.019 m³/day). • Construction of Collector Line. 			
4. Description of main project objectives and expected results		The objective is to discharge wastewater into the Marmara Sea according to Turkish and EU Standards and hence prevent the further pollution of the Marmara Sea and consequential damage to the floral and fauna species.			
5. Month and year of start of project implementation		2009	6. Month and year of end of project implementation		2012
				7. Project duration (months)	36
8. Readiness of basic project documentation					
Document type	Status	Status description	Completion date	Comment	
Pre-feasibility study	<input checked="" type="checkbox"/>	Completed	2001		
Feasibility study (with cost-benefit analyses which includes economic and financial analysis)	<input type="checkbox"/>	None			
EIA study	<input type="checkbox"/>	None			
Tender documents	<input type="checkbox"/>	None			
Other (specify)	<input type="checkbox"/>	None			

9. Status of project design documentation and permits				
Documentation type	Status (tick box)	Status description (none/in progress/ completed)	Completion date	Comment
Conceptual design	<input type="checkbox"/>	None		
Preliminary design	<input type="checkbox"/>	None		
Main design	<input checked="" type="checkbox"/>	Completed	2000	In the context of Bandırma WWTP Feasibility Study.
Final design	<input type="checkbox"/>	None		
Location Permit	<input type="checkbox"/>	None		
Building Permit	<input type="checkbox"/>	None		
Other (specify)	<input type="checkbox"/>	None		
10. Description of the land ownership status		Land expropriation studies are on-going.		
11. Describe current project status				
12. Name of final beneficiary	Bandırma Municipality		13. Name of Operator	Bandırma Municipality
14. Sources of financing				
National component (including final beneficiary)	IFI (specify)		Other donor (specify)	Proposed IPA grant
2 787 500 EUR	.....EUR		.....EUR	8 362 500 EUR
15. Additional Comments				

Project No : 10		Priority Axis : 1		Measure No. : 1.2	
Project location : TURGUTLU/ MANISA					
1. Project name		Turgutlu Wastewater Treatment Plant Project			
2. Investment value (estimated)		10 000 000 EUR			
3. Description of main project components and/or activities		<ul style="list-style-type: none"> Construction of a new Wastewater Treatment Plant (WWTP). 			
4. Description of main project objectives and expected results		The objective is to reduce the pollution level to accepted Turkish and EU standards and to create a safer, healthier environment.			
5. Month and year of start of project implementation		2009	6. Month and year of end of project implementation		2012
				7. Project duration (months)	36
8. Readiness of basic project documentation					
Document type	Status	Status description	Completion date	Comment	
Pre-feasibility study	<input type="checkbox"/>	None			
Feasibility study (with cost-benefit analyses which includes economic and financial analysis)	<input type="checkbox"/>	None			
EIA study	<input type="checkbox"/>	None			
Tender documents	<input type="checkbox"/>	None			
Other (specify)	<input type="checkbox"/>	None			

9. Status of project design documentation and permits				
Documentation type	Status (tick box)	Status description (none/in progress/ completed)	Completion date	Comment
Conceptual design	<input type="checkbox"/>	None		
Preliminary design	<input type="checkbox"/>	None		
Main design	<input type="checkbox"/>	None		
Final design	<input type="checkbox"/>	None		
Location Permit	<input type="checkbox"/>	None		
Building Permit	<input type="checkbox"/>	None		
Other (specify)	<input type="checkbox"/>	None		
10. Description of the land ownership status				
11. Describe current project status				
12. Name of final beneficiary	Turgutlu Municipality		13. Name of Operator	Turgutlu Municipality
14. Sources of financing				
National component (including final beneficiary)	IFI (specify)		Other donor (specify)	Proposed IPA grant
2 500 000 EUR	.....EUR		.....EUR	7 500 000 EUR
15. Additional Comments				

Project No : 11		Priority Axis : 1		Measure No. : 1.2	
Project location : AYDIN/ AYDIN					
1. Project name		Aydin West Wastewater Treatment Plant Project			
2. Investment value (estimated)		14 850 000 EUR			
3. Description of main project components and/or activities		<ul style="list-style-type: none"> • Construction of a new Wastewater Treatment Plant (WWTP); • Construction of Collector Line. 			
4. Description of main project objectives and expected results		<p>The main objective is to protect the bio-diversity in the aquatic environment, prevent eutrophication, increase productivity of fields irrigated by the river which impacts negatively on the people who consume vegetables irrigated with the wastewater. The wastewater is discharged to the Büyük Menderes River which flows into the Aegean Sea on the borders of Dilek Peninsula National Park. This region is a highly sensitive area where fish spawn and migratory birds visit. Hence, the project will also protect the ecosystem in the region as well as protect the environment.</p>			
5. Month and year of start of project implementation		2009	6. Month and year of end of project implementation		2012
		7. Project duration (months)			36
8. Readiness of basic project documentation					
Document type	Status	Status description	Completion date	Comment	
Pre-feasibility study	<input type="checkbox"/>	None			
Feasibility study (with cost-benefit analyses which includes economic and financial analysis)	<input type="checkbox"/>	None			
EIA study	<input type="checkbox"/>	None			
Tender documents	<input type="checkbox"/>	None			
Other (specify)	<input type="checkbox"/>	None			

9. Status of project design documentation and permits				
Documentation type	Status (tick box)	Status description (none/in progress/ completed)	Completion date	Comment
Conceptual design	<input type="checkbox"/>	None		
Preliminary design	<input type="checkbox"/>	None		
Main design	<input type="checkbox"/>	None		
Final design	<input type="checkbox"/>	None		
Location Permit	<input type="checkbox"/>	None		
Building Permit	<input type="checkbox"/>	None		
Other (specify)	<input type="checkbox"/>	None		
10. Description of the land ownership status		Land expropriation studies are on-going.		
11. Describe current project status				
12. Name of final beneficiary	Aydin Municipality		13. Name of Operator	AydinMunicipality
14. Sources of financing				
National component (including final beneficiary)	IFI (specify)		Other donor (specify)	Proposed IPA grant
3 712 500 EUR	.....EUR		.....EUR	11 137 500 EUR
15. Additional Comments				

Project No : 12		Priority Axis : 1		Measure No. : 1.2	
Project location : ORDU/ ORDU					
1. Project name		Ordu Wastewater Treatment Plant Project			
2. Investment value (estimated)		11 500 000 EUR			
3. Description of main project components and/or activities		<ul style="list-style-type: none"> Construction of a new Wastewater Treatment Plant (WWTP). 			
4. Description of main project objectives and expected results		The main objective of the Project is to contribute to protecting the Black Sea and to protect the environment and the seaboard. The Project will reduce the discharges in compliance with Turkish and EU standards.			
5. Month and year of start of project implementation		2009	6. Month and year of end of project implementation		2012
				7. Project duration (months)	36
8. Readiness of basic project documentation					
Document type	Status	Status description	Completion date	Comment	
Pre-feasibility study	<input checked="" type="checkbox"/>	Completed	1995	WWTP Application Project, İller Bank, 1995.	
Feasibility study (with cost-benefit analyses which includes economic and financial analysis)	<input type="checkbox"/>	None			
EIA study	<input type="checkbox"/>	None			
Tender documents	<input type="checkbox"/>	None			
Other (specify)	<input type="checkbox"/>	None			

9. Status of project design documentation and permits				
Documentation type	Status (tick box)	Status description (none/in progress/completed)	Completion date	Comment
Conceptual design	<input type="checkbox"/>	None		
Preliminary design	<input type="checkbox"/>	None		
Main design	<input type="checkbox"/>	None		
Final design	<input type="checkbox"/>	None		
Location Permit	<input type="checkbox"/>	None		
Building Permit	<input type="checkbox"/>	None		
Other (specify)	<input type="checkbox"/>	None		
10. Description of the land ownership status		Land is already owned by the Municipality.		
11. Describe current project status		A Technical Assistance Project covering Ordu and Turhal WWTP Projects will assist to prepare Turhal WWTP Project for IPA Program (Feasibility, EIA, Design, Tender Dossier, IPA Application Package). The project will be a framework contract and under tendering by CFCU. The Project is financed under SEI 2005 Program by EU and has a duration of 12 months.		
12. Name of final beneficiary	Ordu Municipality		13. Name of Operator	Ordu Municipality
14. Sources of financing				
National component (including final beneficiary)	IFI (specify)		Other donor (specify)	Proposed IPA grant
2 875 000 EUR	.....EUR		.....EUR	8 625 000 EUR
15. Additional Comments				

Project No : 1		Priority Axis : 2		Measure No. : 2.1	
Project location : KAYSERI/ KAYSERI					
1. Project name		Kayseri Integrated Solid Waste Management Project			
2. Investment value (estimated)		30 387 500 EUR			
3. Description of main project components and/or activities		<ul style="list-style-type: none"> • Construction of a sanitary landfill (Amount of solid waste: 2005 - 273 428 tonnes/year, 2010:2025 - 7 841 071 tonnes/year), • Establishment of a gas utilization and energy recovery unit; • Establishing of a pilot composting plant with a capacity of 40.000 tonnes per year. • Establishment of 16 civic amenity centers; • Establishment of 2 Transfer Stations and 2 Material Recovery Facilities (MRF); • Rehabilitation of Molu Dump Site; • Technical Assistance. 			
4. Description of main project objectives and expected results		<p>The overall aim of the Kayseri SWM Project is to accelerate Turkey's accession by enabling Turkey to achieve a high level of environmental protection and compliance with the EU waste sector Directives. The purpose of this project is to establish a solid waste management system within the borders of Kayseri Metropolitan Municipality, in accordance with the Turkish Legislation and the EU Acquis, to reduce environmental pollution and increasing re-use and recycling of solid waste. The Project will reduce pollution of ground water, soil and air caused by current dumpsites, the volume of bio-degradable waste landfilled to the required levels and to increase the recycling of packaging wastes from the very start of the project by means of bring banks for recyclables and CACs + project components. This increase will contribute to Turkey's meeting the objectives of the EU Directives.</p>			
5. Month and year of start of project implementation		2008	6. Month and year of end of project implementation		2011
				7. Project duration (months)	36
8. Readiness of basic project documentation					
Document type	Status	Status description	Completion date		Comment
Pre-feasibility study	<input type="checkbox"/>	None			
Feasibility study (with cost-benefit analyses which includes economic and financial analysis)	<input checked="" type="checkbox"/>	Completed	June, 2007		
EIA study	<input checked="" type="checkbox"/>	Completed	November, 2006		
Tender documents	<input type="checkbox"/>	None			

Other (specify)	<input type="checkbox"/>	None		
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9. Status of project design documentation and permits

Documentation type	Status (tick box)	Status description (none/in progress/ completed)	Completion date	Comment
Conceptual design	<input checked="" type="checkbox"/>	Completed	June, 2007	
Preliminary design	<input checked="" type="checkbox"/>	Completed	June, 2007	
Main design	<input type="checkbox"/>	None		
Final design	<input checked="" type="checkbox"/>	Completed	June, 2007	In the context of the Feasibility Study.
Location Permit	<input type="checkbox"/>	None		
Building Permit	<input type="checkbox"/>	None		
Other (specify)	<input type="checkbox"/>	None		

10. Description of the land ownership status

Land is already owned by the municipality.

11. Describe current project status

A Technical Assistance is assisting to prepare Kayseri SWM Project for IPA Program (Feasibility, EIA, Design, IPA Application Package). The project is a framework contract and going on. The Project is financed under SEI 2003 Program by EU and has a duration of 14 months.

12. Name of final beneficiary

Kayseri Metropolitan Municipality

13. Name of Operator

Kayseri Metropolitan Municipality

14. Sources of financing

National component (including final beneficiary)	IFI (specify)	Other donor (specify)	Proposed IPA grant
7 646 875 EUREUREUR	22 940 625 EUR

15. Additional Comments

Project No : 2	Priority Axis : 2	Measure No. : 2.1
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Project location :		ÇORUM/ ÇORUM			
1. Project name	Çorum Integrated Solid Waste Management Project				
2. Investment value (estimated)	21 815 497 EUR				
3. Description of main project components and/or activities	<ul style="list-style-type: none"> • Controlled landfill site located at Karapurcek (Çorum) with leachate and landfill gas management system; • Construction of 4 transfer stations; • Construction of leachate pre-treatment plant; • Construction of 5 banks and up to 6 additional civic amenity centres in Çorum; • Pilot study for separation at source for 1000 households in Çorum; • Pilot composting plant with a capacity of 5 000 tonnes input/year; (full capacity in 2015) • Rehabilitation and closure of 14 existing dump sites (Both minor and major scale rehabilitations). 				
4. Description of main project objectives and expected results	The overall objective of the SWM project is to accelerate Turkey's accession by enabling Turkey to achieve a high level of environmental protection and compliance with the EU waste sector Directives. Establishment of a solid waste management system for Çorum municipality in accordance with Turkish Legislation and the EU Acquis, will reduce the pollution of groundwater and environment in Çorum municipality and increase reuse and recycling.				
5. Month and year of start of project implementation	2008	6. Month and year of end of project implementation	2011	7. Project duration (months)	36
8. Readiness of basic project documentation					
Document type	Status	Status description	Completion date	Comment	
Pre-feasibility study	<input type="checkbox"/>	None			
Feasibility study (with cost-benefit analyses which includes economic and financial analysis)	<input checked="" type="checkbox"/>	In progress	2007		
EIA study	<input checked="" type="checkbox"/>	Completed	June, 2007	Completed including Public Participation	
Tender documents	<input checked="" type="checkbox"/>	In progress	2007		
Other (specify)	<input checked="" type="checkbox"/>	In progress	2007	Design Works Drawings	
9. Status of project design documentation and permits					
Documentation type	Status (tick box)	Status description (none/in progress/	Completion date	Comment	

		completed)		
Conceptual design	<input checked="" type="checkbox"/>	Completed	April, 2007	
Preliminary design	<input type="checkbox"/>	None		
Main design	<input type="checkbox"/>	None		
Final design	<input checked="" type="checkbox"/>	In progress	October, 2007	Subject to TA Consultant Development
Location Permit	<input checked="" type="checkbox"/>	In progress	Expected in January, 2008	Prior Construction Start
Building Permit	<input checked="" type="checkbox"/>	In progress	Expected in January, 2008	Prior Construction Start
Other (specify)	<input type="checkbox"/>	None		
10. Description of the land ownership status		Land is already owned by the municipality.		
11. Describe current project status	A Technical Assistance is assisting to prepare Çorum SWM Project for IPA Program (Feasibility, EIA, Design, IPA Application Package). The project is a framework contract and going on. The Project is financed under SEI 2003 Program by EU.			
12. Name of final beneficiary	Çorum Municipalities' Union	13. Name of Operator	Çorum Municipalities Union	
14. Sources of financing				
National component (including final beneficiary)	IFI (specify)	Other donor (specify)	Proposed IPA grant	
5 453 874 EUR	.....EUR	.....EUR	16 361 623 EUR	
15. Additional Comments				

Project No : 3	Priority Axis : 2	Measure No. : 2.1
Project location : KONYA/ KONYA		

1. Project name	Konya Integrated Solid Waste Management Project				
2. Investment value (estimated)	22 936 200 EUR				
3. Description of main project components and/or activities	<ul style="list-style-type: none"> • Establishment of a sanitary landfill; • Establishment of a leachate pre-treatment plant; • Establishment of a gas utilization unit; • Establishing of a pilot composting plant; • Establishment of 16 civic amenity centers; • Establishment of 3 Transfer Stations and 3 Material Recovery Facilities. • Rehabilitation of 22 Existing Dump Sites; (1 Major scale and 21 minor scale rehabilitation) • Technical Assistance. 				
4. Description of main project objectives and expected results	<p>The overall aim of THA Konya SWM Project is to accelerate Turkey's accession by enabling Turkey to achieve a high level of environmental protection and compliance with the EU waste sector Directives. The purpose of this project is to establish a solid waste management system within the borders of Konya Metropolitan Municipality, in accordance with Turkish Legislation and the EU Acquis, with a view to reducing environmental pollution and increasing reuse and recycling of solid waste.</p> <p>The results of the project will be as follows:</p> <ul style="list-style-type: none"> • Pollution of groundwater, soil and air caused by current dumpsites will be reduced; • Health risk and negative amenity effects such as bad odour, insects, rodents, fires, scattered wastes from current dump sites will be reduced; • The volume of bio-degradable waste landfilled will be reduced to the levels required by the EU directives as specified for Turkey; • Recycling of packaging wastes will be increased from the very start of the project by means of bring banks for recyclables and CACs + project components. This increase will contribute to Turkey meeting the objectives of the EU directives, in particularly the packaging waste directive • The unhealthy and unhygienic working conditions of the street-scavengers will be improved by incorporating them into the operation of a regulated system. 				
5. Month and year of start of project implementation	2008	6. Month and year of end of project implementation	2011	7. Project duration (months)	36

8. Readiness of basic project documentation				
Document type	Status	Status description	Completion date	Comment
Pre-feasibility study	<input type="checkbox"/>	None		

Feasibility study (with cost-benefit analyses which includes economic and financial analysis)	<input checked="" type="checkbox"/>	In progress	Expected in October, 2007	
EIA study	<input checked="" type="checkbox"/>	Completed	September, 2007	
Tender documents	<input type="checkbox"/>	None		
Other (specify)	<input type="checkbox"/>	None		

9. Status of project design documentation and permits

Documentation type	Status (tick box)	Status description (none/in progress/ completed)	Completion date	Comment
Conceptual design	<input type="checkbox"/>	None		
Preliminary design	<input type="checkbox"/>	None		
Main design	<input type="checkbox"/>	None		
Final design	<input checked="" type="checkbox"/>	In Progress	Expected in October, 2007	In the context of the Feasibility Study.
Location Permit	<input type="checkbox"/>	None		
Building Permit	<input type="checkbox"/>	None		
Other (specify)	<input type="checkbox"/>	None		

10. Description of the land ownership status

Land expropriation studies are completed from Treasury.

11. Describe current project status	A Technical Assistance is assisting to prepare Konya SWM Project for IPA Program (Feasibility, EIA, Design, IPA Application Package). The project is a framework contract and going on. The Project is financed under SEI 2003 Program by EU.			
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12. Name of final beneficiary	Konya Metropolitan Municipality	13. Name of Operator	Konya Metropolitan Municipality
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14. Sources of financing

National component (including final beneficiary)	IFI (specify)	Other donor (specify)	Proposed IPA grant
5 734 050 EUREUREUR	17 202 150 EUR

15. Additional Comments	
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Project No : 4	Priority Axis : 2	Measure No. : 2.1
Project location :	BALIKESİR/ BALIKESİR	
1. Project name	Balıkesir Integrated Solid Waste Management Project	
2. Investment value (estimated)	14 224 000 EUR	

3. Description of main project components and/or activities	<ul style="list-style-type: none"> • Construction of Central Sanitary Landfill; • Establishment of Leachate Treatment Plant; • Establishment of Landfill Gas Collection and Incineration System; • Medical Waste Sterilization Unit; • Implementation of 6 Civic Amenity Centers; • Implementation of Pilot Composting Plant (Capacity: 5000 tonnes/year); • Closure and rehabilitation of 7 current landfill sites in operation; • Consulting and Engineering (TA). 				
4. Description of main project objectives and expected results	<p>The overall aim of the Project is to accelerate Turkey's accession by enabling Turkey to achieve a high level of environmental protection in compliance with the EU waste sector Directives. The purpose of this project is to reduce the pollution of groundwater and protect the environment in Balıkesir and surrounding villages and increase reuse and recycling by establishing a solid waste management system for Balıkesir, Susurluk, Savaştepe, İvrindi, Bigadiç, Kepsut, Pamukçu municipalities in accordance with EC and Turkey's legislation. It will reduce the pollution of groundwater, soil and air caused by current dumpsites; reduce health risk and negative amenity affects such as bad odours, insects, rodents, fires, scattered wastes from current dump sites and to decrease the volume of bio-degradable waste land filled from the current high level to the levels required by the EU directives as specified for Turkey in the DSIP and to increase recycling of packaging wastes by means of bring banks and recycling centres. This increase will represent an important contribution towards meeting the objectives of the EU directives, in particular, in regard to packaging waste.</p>				
5. Month and year of start of project implementation	2008	6. Month and year of end of project implementation	2011	7. Project duration (months)	36
8. Readiness of basic project documentation					
Document type	Status	Status description	Completion date	Comment	
Pre-feasibility study	<input type="checkbox"/>	None			
Feasibility study (with cost-benefit analyses which includes economic and financial analysis)	<input checked="" type="checkbox"/>	In progress	November, 2007		
EIA study	<input checked="" type="checkbox"/>	In progress	November, 2007		
Tender documents	<input type="checkbox"/>	None			
Other (specify)	<input type="checkbox"/>	None			
9. Status of project design documentation and permits					
Documentation type	Status (tick box)	Status description (none/in progress/ completed)	Completion date	Comment	

Conceptual design	<input checked="" type="checkbox"/>	In progress	2007	In the context of the Feasibility Study		
Preliminary design	<input type="checkbox"/>	None				
Main design	<input type="checkbox"/>	None				
Final design	<input checked="" type="checkbox"/>	In progress	2007	In the context of the Feasibility Study		
Location Permit	<input checked="" type="checkbox"/>	In progress	Expected in January, 2008	Prior Construction Start		
Building Permit	<input checked="" type="checkbox"/>	In progress	Expected in January, 2008	Prior Construction Start		
Other (specify)	<input type="checkbox"/>	None				
10. Description of the land ownership status		Land is already owned by the municipality.				
11. Describe current project status	A Technical Assistance is assisting to prepare Balıkesir SWM Project for IPA Program (Feasibility, EIA, Design, IPA Application Package). The project is a framework contract and going on. The Project is financed under SEI 2003 Program by EU.					
12. Name of final beneficiary	BACEYÖB (Union of the municipalities: Balıkesir, Susurluk, Savaştepe, Ivrindi, Bigadiç, Kepsut, Pamukçu)	13. Name of Operator	Balıkesir Municipality			
14. Sources of financing						
National component (including final beneficiary)	IFI (specify)	Other donor (specify)	Proposed IPA grant			
3 556 000 EUR	.....EUR	.....EUR	10 668 000 EUR	
15. Additional Comments						
Project No : 5	Priority Axis : 2		Measure No. : 2.1			
Project location :	ARTVIN-RIZE					
1. Project name	Artvin-Rize Integrated Solid Waste Management Project					
2. Investment value (estimated)	14 500 000 EUR					

3. Description of main project components and/or activities	<ul style="list-style-type: none"> • Construction of a sanitary landfill; • Construction of a leachate treatment plant; • Establishment of a gas utilization unit; • Establishment of 2 Transfer Stations and a Material Recovery Facility; • Establishing of a pilot composting plant • Rehabilitation of Existing Dump Sites. 				
4. Description of main project objectives and expected results	<p>The overall aim of the Project is to accelerate Turkey's accession by enabling Turkey to achieve a high level of environmental protection and compliance with the EU waste sector Directives. Establishment of a solid waste management system for Artvin and Rize provinces in accordance with the Turkish Legislation and the EU Acquis, will reduce the pollution of groundwater and environment in the region of municipalities union and increase recycling and reuse.</p>				
5. Month and year of start of project implementation	2008	6. Month and year of end of project implementation	2011	7. Project duration (months)	36
8. Readiness of basic project documentation					
Document type	Status	Status description	Completion date	Comment	
Pre-feasibility study	<input checked="" type="checkbox"/>	Completed		Completed before the award of this framework contract.	
Feasibility study (with cost-benefit analyses which includes economic and financial analysis)	<input checked="" type="checkbox"/>	In progress	2007		
EIA study	<input checked="" type="checkbox"/>	In progress	November, 2007		
Tender documents	<input type="checkbox"/>	None			
Other (specify)	<input type="checkbox"/>	None			

9. Status of project design documentation and permits				
Documentation type	Status (tick box)	Status description (none/in progress/ completed)	Completion date	Comment
Conceptual design	<input type="checkbox"/>	None		
Preliminary design	<input checked="" type="checkbox"/>	In progress	2007	In the context of Feasibility study
Main design	<input checked="" type="checkbox"/>	In progress		In the context of Feasibility study

Final design	<input checked="" type="checkbox"/>	In progress		In the context of Feasibility study
Location Permit	<input type="checkbox"/>	None		
Building Permit	<input type="checkbox"/>	None		
Other (specify)	<input checked="" type="checkbox"/>	In progress	October 2007	1/1000 scaled map
10. Description of the land ownership status		Land expropriation studies are on-going.		
11. Describe current project status		A Technical Assistance is assisting to prepare Artvin-Rize SWM Project for IPA Program (Feasibility, EIA, Design, IPA Application Package). The project is a framework contract and going on. The Project is financed under SEI 2004 Program by EU.		
12. Name of final beneficiary	ARRIKAB (Municipalities Union)		13. Name of Operator	ARRIKAB (Municipalities Union)
14. Sources of financing				
National component (including final beneficiary)	IFI (specify)		Other donor (specify)	Proposed IPA grant
3 625 000 EUR	.....EUR		.....EUR	10 875 000 EUR
15. Additional Comments				

Project No : 6	Priority Axis : 2	Measure No. : 2.1
Project location : HARMANDALI/ İZMİR		
1. Project name	İzmir - Harmandalı Integrated Solid Waste Management - Capacity Increase and Rehabilitation Project	
2. Investment value (estimated)	10 850 000 EUR	

3. Description of main project components and/or activities	<ul style="list-style-type: none"> Increasing the capacity of the existing landfill (140 ha additional area) 				
4. Description of main project objectives and expected results	The main objective is to set up an integrated solid waste management regime which will provide sustainable utilization of landfill site by extending the lifetime of the landfill and provide safe disposal of the solid wastes of İzmir Metropolitan Municipality in compliance with the Turkish and EU standards and therefore to prevent negative impacts on environment.				
5. Month and year of start of project implementation	2009	6. Month and year of end of project implementation	2012	7. Project duration (months)	36
8. Readiness of basic project documentation					
Document type	Status	Status description	Completion date	Comment	
Pre-feasibility study	<input type="checkbox"/>	None			
Feasibility study (with cost-benefit analyses which includes economic and financial analysis)	<input type="checkbox"/>	None			
EIA study	<input type="checkbox"/>	None			
Tender documents	<input type="checkbox"/>	None			
Other (specify)	<input checked="" type="checkbox"/>	Completed	1/25000 scaled map		

9. Status of project design documentation and permits				
Documentation type	Status (tick box)	Status description (none/in progress/ completed)	Completion date	Comment
Conceptual design	<input type="checkbox"/>	None		
Preliminary design	<input type="checkbox"/>	None		
Main design	<input type="checkbox"/>	None		

Final design	<input type="checkbox"/>	None		
Location Permit	<input type="checkbox"/>	None		
Building Permit	<input type="checkbox"/>	None		
Other (specify)	<input type="checkbox"/>	None		
10. Description of the land ownership status		Land expropriation studies are on-going.		
11. Describe current project status				
12. Name of final beneficiary	Izmir Metropolitan Municipality	13. Name of Operator	Izmir Metropolitan Municipality	
14. Sources of financing				
National component (including final beneficiary)	IFI (specify)	Other donor (specify)	Proposed IPA grant	
2 712 500 EUR	.....EUR	.....EUR	8 137 500 EUR	
15. Additional Comments				

Project No : 7	Priority Axis : 2	Measure No. : 2.1
Project location : VAN/ VAN		
1. Project name	Van Integrated Solid Waste Management Project	
2. Investment value (estimated)	20 600 000 EUR	

3. Description of main project components and/or activities	<ul style="list-style-type: none"> • Construction of a Sanitary Landfill (Projected solid waste amount: 2017 - 209.858 ton/year, 2027 - 282.031 ton/year, 2037 - 379.027 ton/year), • Establishment of a Medical Waste Disposal Unit; • Establishment of a Landfill Gas Collection and Elimination Unit; • Establishment of a Waste Battery Storage Unit; • Rehabilitation of existing dumpsite. 				
4. Description of main project objectives and expected results	<p>The main objective is to manage the present uncontrolled disposal of solid wastes and to provide environmental sustainability in the region. The Project will increase public awareness on the environment through educational activities, reduce pollution loads and hence protect natural sources in eliminating the negative effects of existing wild dumpsite on the population and the environment and to recycle the recoverable wastes back into the economy.</p>				
5. Month and year of start of project implementation	2009	6. Month and year of end of project implementation	2012	7. Project duration (months)	36
8. Readiness of basic project documentation					
Document type	Status	Status description	Completion date	Comment	
Pre-feasibility study	<input checked="" type="checkbox"/>	Completed	2006	Design Works and drawings according to Turkish standards.	
Feasibility study (with cost-benefit analyses which includes economic and financial analysis)	<input type="checkbox"/>	In progress	2007		
EIA study	<input checked="" type="checkbox"/>	Completed	2005		
Tender documents	<input type="checkbox"/>	None			
Other (specify)	<input type="checkbox"/>	None			
9. Status of project design documentation and permits					
Documentation type	Status (tick box)	Status description (none/in progress/ completed)	Completion date	Comment	
Conceptual design	<input type="checkbox"/>	None			
Preliminary design	<input type="checkbox"/>	None			
Main design	<input type="checkbox"/>	None			
Final design	<input checked="" type="checkbox"/>	Completed	2006	In the context of Application Project,	

				2006.
Location Permit	<input type="checkbox"/>	None		
Building Permit	<input type="checkbox"/>	None		
Other (specify)	<input type="checkbox"/>	None		
10. Description of the land ownership status		Some part of the land is owned by individuals, other parts are public domain and access area is owned by the Ministry of Agriculture and Rural Affairs. Part that was owned by the individuals was expropriated by Van Municipality. Allocation procedure is going on for the rest.		
11. Describe current project status				
12. Name of final beneficiary	Van and nearby Municipalities		13. Name of Operator	Van and nearby Municipalities
14. Sources of financing				
National component (including final beneficiary)	IFI (specify)		Other donor (specify)	Proposed IPA grant
5 150 000 EUR	.....EUR		.....EUR	15 450 000 EUR
15. Additional Comments				

Project No : 8	Priority Axis : 2	Measure No. : 2.1
Project location : BATMAN/ BATMAN		
1. Project name	Batman Integrated Solid Waste Management Project	
2. Investment value (estimated)	18 000 000 EUR	

3. Description of main project components and/or activities	<ul style="list-style-type: none"> Construction of Sanitary Landfill (Amount of solid waste (annual cumulative values): 2005 - 70 000 tonnes; 2015 - 934 500 tonnes; 2026 - 2 907 000 tonnes); Development of Recycling Activities; Rehabilitation & Capacity Building on Waste Collection and Storage 				
4. Description of main project objectives and expected results	The main objective is to set up a integrated solid waste management regime to prevent environmental harm caused by solid wastes and leachate and to recycle the wastes, leading to their safe disposal.				
5. Month and year of start of project implementation	2009	6. Month and year of end of project implementation	2012	7. Project duration (months)	36
8. Readiness of basic project documentation					
Document type	Status	Status description	Completion date	Comment	
Pre-feasibility study	<input checked="" type="checkbox"/>	Completed	2003		
Feasibility study (with cost-benefit analyses which includes economic and financial analysis)	<input type="checkbox"/>	None			
EIA study	<input checked="" type="checkbox"/>	Completed	2003		
Tender documents	<input type="checkbox"/>	None			
Other (specify)	<input checked="" type="checkbox"/>	Completed	2002	Geotechnical study.	

9. Status of project design documentation and permits				
Documentation type	Status (tick box)	Status description (none/in progress/ completed)	Completion date	Comment
Conceptual design	<input type="checkbox"/>	None		
Preliminary design	<input type="checkbox"/>	None		
Main design	<input type="checkbox"/>	None		

Final design	<input checked="" type="checkbox"/>	Completed	2003	Done by GAP Administration in the context of Application Project according to Turkish Standards.
Location Permit	<input type="checkbox"/>	None		
Building Permit	<input type="checkbox"/>	None		
Other (specify)	<input type="checkbox"/>	None		
10. Description of the land ownership status		Land expropriation studies are completed.		
11. Describe current project status				
12. Name of final beneficiary	Batman Municipality		13. Name of Operator	Batman Municipality
14. Sources of financing				
National component (including final beneficiary)	IFI (specify)		Other donor (specify)	Proposed IPA grant
4 000 000 EUR	.....EUR		.....EUR	14 000 000 EUR
15. Additional Comments				

Project No : 9	Priority Axis : 2	Measure No. : 2.1
Project location : MALATYA/ MALATYA		
1. Project name	Malatya Integrated Solid Waste Management Project	
2. Investment value (estimated)	23 000 000 EUR	

3. Description of main project components and/or activities	<ul style="list-style-type: none"> • Construction of a Sanitary Landfill; • Recycling of solid waste. 				
4. Description of main project objectives and expected results	<p>The main objective is to set up an integrated solid waste management regime. It will provide sustainable utilisation of the landfill site by extending its lifetime and provide safe disposal of the solid wastes of Malatya Municipality in compliance with the Turkish and EU standards and will prevent further negative impacts on the environment.</p>				
5. Month and year of start of project implementation	2009	6. Month and year of end of project implementation	2012	7. Project duration (months)	36
8. Readiness of basic project documentation					
Document type	Status	Status description	Completion date	Comment	
Pre-feasibility study	<input type="checkbox"/>	None			
Feasibility study (with cost-benefit analyses which includes economic and financial analysis)	<input type="checkbox"/>	None			
EIA study	<input type="checkbox"/>	None			
Tender documents	<input type="checkbox"/>	None			
Other (specify)	<input type="checkbox"/>	None			

9. Status of project design documentation and permits				
Documentation type	Status (tick box)	Status description (none/in progress/ completed)	Completion date	Comment
Conceptual design	<input type="checkbox"/>	None		
Preliminary design	<input type="checkbox"/>	None		
Main design	<input type="checkbox"/>	None		

Final design	<input type="checkbox"/>	None		
Location Permit	<input type="checkbox"/>	None		
Building Permit	<input type="checkbox"/>	None		
Other (specify)	<input type="checkbox"/>	None		
10. Description of the land ownership status		Land expropriation studies are on-going.		
11. Describe current project status				
12. Name of final beneficiary	Malatya Municipality		13. Name of Operator	Malatya Municipality
14. Sources of financing				
National component (including final beneficiary)	IFI (specify)		Other donor (specify)	Proposed IPA grant
5 750 000 EUR	.....EUR		.....EUR	17 250 000 EUR
15. Additional Comments	<p>Determined site for the project is owned by General Directorate of Forestry. Procedure required for allocation of site to the municipality is going on.</p> <p>On the other hand, establishment of union of municipalities are planning by participation of 12 municipalities.</p>			

Project No : 10	Priority Axis : 2	Measure No. : 2.1
Project location :	EREĞLI/ KONYA	
1. Project name	Ereğli Integrated Solid Waste Management Project	
2. Investment value (estimated)	10 000 000 EUR	

3. Description of main project components and/or activities	<ul style="list-style-type: none"> • Construction of a sanitary landfill; • Installation of proper collection and transfer system for solid waste. 				
4. Description of main project objectives and expected results	The main objective is to set up a integrated solid waste management regime to provide safe disposal of the solid wastes and thus protect the environment.				
5. Month and year of start of project implementation	2008	6. Month and year of end of project implementation	2011	7. Project duration (months)	36
8. Readiness of basic project documentation					
Document type	Status	Status description	Completion date	Comment	
Pre-feasibility study	<input checked="" type="checkbox"/>	Completed			
Feasibility study (with cost-benefit analyses which includes economic and financial analysis)	<input checked="" type="checkbox"/>	On-going	End of 2007		
EIA study	<input checked="" type="checkbox"/>	Completed	2004		
Tender documents	<input type="checkbox"/>	None			
Other (specify)	<input checked="" type="checkbox"/>	Completed		1/25 000 scaled map	

9. Status of project design documentation and permits				
Documentation type	Status (tick box)	Status description (none/in progress/ completed)	Completion date	Comment
Conceptual design	<input type="checkbox"/>			
Preliminary design	<input type="checkbox"/>			
Main design	<input type="checkbox"/>			

Final design	<input type="checkbox"/>			
Location Permit	<input type="checkbox"/>			
Building Permit	<input type="checkbox"/>			
Other (specify)	<input type="checkbox"/>			
10. Description of the land ownership status		A Technical Assistance Project under TRA2, TR72, TR52 and TRB1 Statistical Region Level II - Regional Development Program (EU Financial Programme 2004). This TA Project includes preparation of an EU infrastructure project for each Statistical Region Level II (Feasibility, EIA and Tender Dossier). The project shall be completed by the end of November 2007. The Project is coordinated by State Planning Organization.		
11. Describe current project status				
12. Name of final beneficiary	Ereğli Municipality	13. Name of Operator	Ereğli Municipality	
14. Sources of financing				
National component (including final beneficiary)	IFI (specify)	Other donor (specify)	Proposed IPA grant	
2 500 000 EUR	.....EUR	.....EUR	7 500 000 EUR	
15. Additional Comments	A regional waste management system was proposed for the municipalities of Ereğli and Halkapınar by Provincial Directorate of Environment and Forest of Konya. However, there isn't any established municipalities' union at the present time.			

The map displays the distribution of three types of projects across Turkey: Waste Water (dark grey), Solid Waste (medium grey), and Drinking Water (light grey). The map includes a legend in the top right corner with a north arrow and a scale bar. Major cities and provinces are labeled, and the map is bounded by coordinates from 28°00'N to 42°00'N and 28°00'E to 42°00'E. The Black Sea is to the north and the Mediterranean Sea to the south.

b) Amendment to the operational programme

Multi-annual operational programme "Environment" is amended as follows:

1. The header throughout the document is replaced by the text *"Environment Operational Programme, Republic of Turkey"*.
2. On pages 2, 73, 76 and 79 wherever it is mentioned "Measure 1.1 Improving the quality of the drinking water supply" or "Measure 1.2 Improving the quality of the receiving water bodies", it should be understood as combined "Measure 1.1 Improving the quality of the drinking water supply and receiving water bodies".
3. Tables C.3 (on page 78) and C.4 (on page 82) are replaced by table C.3 and tables C.2 (on page 75), C.6 (on page 87), C.7 (on page 91), C.8 (on page 96) are replaced by corresponding tables C.2, C.6, C.7, C.8 listed below.

Indicators

Table C.2. Core indicators and targets for Priority 1

Type of indicator	Indicator	Baseline value (2004)	Target (2014)	Source of verification
Outputs				
	Number of municipalities served by drinking water treatment facilities	304	307	TURKSTAT, MoEF, final beneficiary, project/programme reports
	Number of drinking water treatment plants	140	141	TURKSTAT, MoEF, final beneficiary, project/programme reports
	Number of existing wastewater treatment plants	172	177	TURKSTAT, MoEF, final beneficiary, project/programme reports
Results				
	Number of municipalities benefiting from drinking water network services	3159	3163	TURKSTAT, MoEF, final beneficiary, project/programme reports
	Number of municipalities benefiting from improved wastewater services*	319	328	TURKSTAT, MoEF, final beneficiary, project/programme reports
	Number of additional people employed in order to operate new processes	0	40	TURKSTAT, MoEF, final beneficiary, project/programme reports

* Improved wastewater services include systems connected to a WWTP.

Indicators

Table C.3. Core indicators and targets for Priority 1 - Measure 1.1

Type of indicator	Indicator	Baseline value (2004)	Target (2014)	Source of verification
Outputs				
	Amount of water treated by drinking water treatment capacity (billion m ³ /year)*	2.08	2.10	TURKSTAT, MoEF, final beneficiary, project/programme reports
	Amount of water supplied (billion m ³ /year)	4.96	4.99	TURKSTAT, MoEF, final beneficiary, project/programme reports
	Number of new or rehabilitated drinking water supply distribution systems	0	7	MoEF, final beneficiary, project/programme reports
	Rehabilitated or new storage capacity (m ³)	0	48 350	MoEF, final beneficiary, project/programme reports
Results				
	Percentage of municipal population served by drinking water treatment plants increased	0	1.81	TURKSTAT, MoEF, final beneficiary, project/programme reports
	Percentage of municipal population benefiting from improved water distribution facilities increased	0	3.70	TURKSTAT, MoEF, final beneficiary, project/programme reports
	Percentage of water supply system leakage ratio decreased	0	2.45	TURKSTAT, MoEF, final beneficiary, project/programme reports
	Additional population served by drinking water projects	0	1 551 325	TURKSTAT, MoEF, final beneficiary, project/programme reports

* Since the feasibility studies for the majority of the projects had not been completed at the time, the figures for 2012 Targets stated in the tables represent the estimated values.

Indicators

Table C.4. Core indicators and targets for Priority 1 - Measure 1.1

Type of indicator	Indicator	Baseline value (2004)	Target (2012)	Target (2014)	Source of verification
Outputs					
	Number of new or rehabilitated wastewater systems	0	7	10	MoEF, final beneficiary, project/programme reports
	Amount of wastewater treated by WWTP (billion m ³ /year)*	1.90	2.00	2.00	TURKSTAT, MoEF, final beneficiary, project/programme reports
Results					
	Percentage of the municipal population benefiting from improved wastewater services (%)	45	47	49	TURKSTAT, MoEF, final beneficiary, project/programme reports
	Percentage of the treated wastewater (of the total wastewater volume generated) (%)	65	70	70	TURKSTAT, MoEF, final beneficiary, project/programme reports
	Additional municipal population benefiting from improved wastewater services	0	1 000 000	2 000 000	TURKSTAT, MoEF, final beneficiary, project/programme reports

* Since the feasibility studies for the majority of the projects had not been completed at the time, the figures for 2012 Targets stated in the tables represent the estimated values.

Indicators

Table C.6. Core indicators for Priority 2

Type of Indicator	Indicator	Baseline value (2004)	Target (2014)	Source of verification
Outputs				
	Number of existing sanitary landfills	16	23	TURKSTAT, MoEF, final beneficiary, project/programme reports
	Number of closed or rehabilitated illegal dumpsites*	0	45	MoEF, final beneficiary, project/programme reports
	Number of additional recycling programme implemented	0	7	MoEF, final beneficiary, project/programme reports, ÇEVKO reports
Results				
	Number of municipalities benefiting from a sanitary landfill	120	192	TURKSTAT, MoEF, final beneficiary, project/programme reports
	Number of additional municipality benefiting from integrated waste management system	0	7	MoEF, final beneficiary, project/programme reports, ÇEVKO reports
	Number of additional people employed in order to operate new processes	0	70	TURKSTAT, MoEF, final beneficiary, project/programme reports

* Including both major and minor scale dumpsite rehabilitations and closures.

Indicators

Table C.7. Core indicators for Priority 2 – Measure 2.1

Type of indicator	Indicator	Baseline value (2004)	Target (2014)	Source of verification
Outputs				
	Number of existing composting plants	5	12	TURKSTAT, MoEF, final beneficiary, project/programme reports
	Number of recycling facilities (MRF)*	10	17	MoEF, final beneficiary, project/programme reports, ÇEVKO reports
	Capacity of recycling facilities (MRF) (tonnes/year)*	317 500	537 500	MoEF, final beneficiary, project/programme reports, ÇEVKO reports
	Number of additional new transfer stations	0	21	MoEF, final beneficiary, project/programme reports
Results				
	Amount of waste disposed in sanitary landfills (tonnes/year)**	7 002 000	8 500 000	TURKSTAT, MoEF, final beneficiary, project/programme reports
	Amount of municipal solid waste disposed in compost plant (tonnes/year)	351 000	470 000	TURKSTAT, MoEF, final beneficiary, project/programme reports
	Additional population receiving integrated solid waste management systems	0	3 940 000	MoEF, final beneficiary, project/programme reports, ÇEVKO reports

* Material Recovery Facility.

** Since the feasibility studies for the majority of the projects had not been completed at the time, the figures for 2012 Targets stated in the tables represent the estimated values.

Indicators

Table C.8. Core indicators for Priority 3

Type of indicator	Indicator	Baseline value (2004)	Target (2014)	Source of verification
Outputs				
	Number of trained persons (Programme level)	0	100	MoEF, Programme report
	Number of conferences, seminars, information meetings for promotion and publicity of the Programme	0	30	MoEF, Programme report
	Number of master plans prepared and approved by final beneficiaries	0	20	MoEF, Programme report
	Number of feasibility study package prepared and approved by final beneficiaries	0	20	MoEF, Programme report

4. In Section D, tables D.1, D.2, D.3, D.4 are replaced by the following Financial Tables.

	2007	Total Public Expenditure (€)	Public Expenditure (€)		IPA co-financing rate (%)
			IPA Contribution (€) (2)	National Public Contribution (IPA) (€) (3)	
Priority 1: Improved water supply, sewerage and wastewater services		38,117,647	32,400,000	5,717,647	85%
Measure 1.1: Improving the quality of the drinking water supply and receiving water bodies		38,117,647	32,400,000	5,717,647	85%
Priority 2: Improved integrated solid waste management		33,502,353	28,477,000	5,025,353	85%
Measure 2.1: Increasing quantity of recycled waste and improving final disposal		33,502,353	28,477,000	5,025,353	85%
Priority 3: Technical assistance		7,203,530	6,123,000	1,080,530	85%
Measure 3.1: Enhancing OP management		1,321,177	1,123,000	198,177	85%
Measure 3.2: Enhancing beneficiary capacity for planning		5,882,353	5,000,000	882,353	85%
Total 2007		78,823,530	67,000,000	11,823,530	85%

	2008	Total Public Expenditure (€)	Public Expenditure (€)		IPA co-financing rate (%)
			IPA Contribution (€) (2)	National Public Contribution (IPA) (€) (3)	
Priority 1: Improved water supply, sewerage and wastewater services		54,282,353	46,140,000	8,142,353	85%
Measure 1.1: Improving the quality of the drinking water supply and receiving water bodies		54,282,353	46,140,000	8,142,353	85%
Priority 2: Improved integrated solid waste management		23,158,824	19,885,000	3,273,824	85%
Measure 2.1: Increasing quantity of recycled waste and improving final disposal		23,158,824	19,685,000	3,473,824	85%
Priority 3: Technical assistance		4,323,530	3,675,000	648,530	85%
Measure 3.1: Enhancing OP management		1,362,353	1,175,000	207,353	85%
Measure 3.2: Enhancing beneficiary capacity for planning		2,941,177	2,500,000	441,177	85%
Total 2008		81,764,707	69,500,000	12,264,707	85%

2009	Total Public Expenditure	Public Expenditure (€)		IPA co-financing rate (%)
	(€) (1) = (2+3)	IPA Contribution (€) (2)	National Public Contribution (IPA) (€) (3)	(4) = (2/1)
Priority 1: Improved water supply, sewerage and wastewater services	65,597,647	55,758,000	9,839,647	85%
Measure 1.1: Improving the quality of the drinking water supply and receiving water bodies	65,597,647	55,758,000	9,839,647	85%
Priority 2: Improved integrated solid waste management	11,051,765	9,394,000	1,657,765	85%
Measure 2.1: Increasing quantity of recycled waste and improving final disposal	11,051,765	9,394,000	1,657,765	85%
Priority 3: Technical assistance	2,880,000	2,448,000	432,000	85%
Measure 3.1: Enhancing OP management	1,115,294	948,000	167,294	85%
Measure 3.2: Enhancing beneficiary capacity for planning	1,764,706	1,500,000	264,706	85%
Total 2009	79,529,412	67,600,000	11,929,412	85%

2010	Total Public Expenditure	Public Expenditure (€)		IPA co-financing rate (%)
	(€) (1) = (2+3)	IPA Contribution (€) (2)	National Public Contribution (IPA) (€) (3)	(4) = (2/1)
Priority 1: Improved water supply, sewerage and wastewater services	76,864,282	65,334,640	11,529,642	85%
Measure 1.1: Improving the quality of the drinking water supply and receiving water bodies	76,864,282	65,334,640	11,529,642	85%
Priority 2: Improved integrated solid waste management	32,941,836	28,000,560	4,941,276	85%
Measure 2.1: Increasing quantity of recycled waste and improving final disposal	32,941,836	28,000,560	4,941,276	85%
Priority 3: Technical assistance	2,240,942	1,904,800	336,142	85%
Measure 3.1: Enhancing OP management	2,240,942	1,904,800	336,142	85%
Measure 3.2: Enhancing beneficiary capacity for planning	0	0	0	85%
Total 2010	112,047,060	95,240,000	16,807,060	85%

2011	Total Public Expenditure	Public Expenditure (€)		IPA co-financing rate (%)
	(€) (1) = (2+3)	IPA Contribution (€) (2)	National Public Contribution (IPA) (€) (3)	(4) = (2/1)
Priority 1: Improved water supply, sewerage and wastewater services	94,716,424	80,508,960	14,207,464	85%
Measure 1.1: Improving the quality of the drinking water supply and receiving water bodies	94,716,424	80,508,960	14,207,464	85%
Priority 2: Improved integrated solid waste management	40,592,753	34,503,840	6,088,913	85%
Measure 2.1: Increasing quantity of recycled waste and improving final disposal	40,592,753	34,503,840	6,088,913	85%
Priority 3: Technical assistance	2,761,412	2,347,200	414,212	85%
Measure 3.1: Enhancing OP management	2,761,412	2,347,200	414,212	85%
Measure 3.2: Enhancing beneficiary capacity for planning	0	0	0	85%
Total 2011	138,070,589	117,360,000	20,710,589	85%

2007-2011	Total Public Expenditure	Public Expenditure (€)		IPA co-financing rate (%)
	(€) (1) = (2+3)	IPA Contribution (€) (2)	National Public Contribution (IPA) (€) (3)	(4) = (2/1)
Priority 1: Improved water supply, sewerage and wastewater services	329,578,353	280,141,600	49,436,753	85%
Measure 1.1: Improving the quality of the drinking water supply and receiving water bodies	329,578,353	280,141,600	49,436,753	85%
Priority 2: Improved integrated solid waste management	141,247,531	120,060,400	21,187,131	85%
Measure 2.1: Increasing quantity of recycled waste and improving final disposal	141,247,531	120,060,400	21,187,131	85%
Priority 3: Technical assistance	19,409,414	16,498,000	2,911,414	85%
Measure 3.1: Enhancing OP management	8,821,178	7,498,000	1,323,178	85%
Measure 3.2: Enhancing beneficiary capacity for planning	10,588,236	9,000,000	1,588,236	85%
Total 2007-2011	490,235,298	416,700,000	73,535,298	85%

