

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	olved 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.	r 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

	otal											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	3 Adıyaman WWTP Project						
4	4 Siverek WWTP Project						
5	5 Diyarbakır WWTP Biological Treatment Upgrade Project						
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

		Proceedings 1 (1)	

List of major integrated solid waste management projects

Ranking	Name of the project	Cost (EUR)					
1	Kayseri Integrated SWM Project	30 387 500					
2	2 Çorum Integrated SWM Project						
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 850000					
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					

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Total	人名西西格兰 医多角畸形 医多角畸形 医多角性 医多角性 医多角性 医多角性 医多角性		186 313 197

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				1	Meası	ıre No	.: 1.1		: :		
Project location :				MAN	IAVGAT	/ ANTA	LYA	:					- 13		

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1. Project name	Renewal	of Manavgat Drinking W	/ater Suppl	y and to in	crease capacity								
Investment value (estimated)	18 800 00	00 EUR											
Description of main project components and/or activities	 Storage 	New Resources Storage Tanks Network - Pressurised Main Line											
4. Description of main project Objective of the project is to provide drinking water to Manavgat City Centre and to contiguous tourism areas.													
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 documen	tation												
Document type	Status	Status description	Comple	tion date	Comment								
Pre-feasibility study	Ø	Completed	2004	1	Done in coordination with İller Bank								
Feasibility study (with cost-benefit analyses which includes economic and financial analysis)		None											
EIA study		None											
Tender documents		None		VIOLENCE		· · · · · · · · · · · · · · · · · · ·							
Other (specify)	Ø	Completed	İ	06/2005 06/2005	Geological - Geotechnical Surve Final Project of Manavgat Drinkin Project Report								

9. Status of project design document	tation and per	rmits		
Documentation type	Status (tick box)	Status description (none/in progress/ completed)	Completion date	Comment

Conceptual design		None				
Preliminary design		None				
Main design		None				
Final design	Ø	Completed	2005	Carried out Standards.	by Iller Bank according to Turkish	
Location Permit		None				
Building Permit		None				
Other (specify)		None				
10. Description of the land ownershi	p status	There is no expropriat	tion problem for the p	roject area.		
Technical Assistance Project to prepare 8 Drinking Water Supply Projects from the Priority Projects fo 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	Manav	gat Municipality	13. Name of Opera	itor	Manavgat Municipality	
14. Sources of financing						
National component (including final beneficiary)	JF	I (specify)	Other donor (specify)		Proposed IPA grant	
4 700 000 EUR		EUR	EUR		14 100 000 EUR	
15. Additional Comments						
				7		
Project No:2	Priority A	kis: 1		leasure No. :		

ERCİŞ/ VAN

Project location :

1. Project name	Erciş Drinking Water Supply Project						
Investment value (estimated)	22 000 00	00 EUR					
Description of main project components and/or activities	Storage Network	 New Resources; Storage Tanks (2500 m³ + 7500 m³); Network Line; City Network. 					
Description of main project objectives and expected results	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. After project completion, disinfected water will be provided for the entire public.						
Month and year of start of project implementation	2009	6. Month and year of project implement		2012	7. Project duration (months)	36	
8. Readiness of basic project documen	itation						
Document type	Status	Status description	Comple	tion date	Comment		
Pre-feasibility study	Ø	On-going	20	004	With the own resources of the municipality.		
Feasibility study (with cost-benefit analyses which includes economic and financial analysis)	П	None					
EIA study		None					
Tender documents		None					
Other (specify)	· Ø	None					

Status of project design documentation and permits	
Documentation type Status descri (none/in prog complete)	ogress/ Completion date Comment

Preliminary design		None					
Main design		None					
Final design		None					
Location Permit	П	None					
Building Permit		None					
Other (specify)		None					
10. Description of the land ownershi	p status	There is no expropria	tion 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	Erci	ş Municipality	Erciş Municipality				
14. Sources of financing							
National component (including final beneficiary)	16	T (specify)	Other donor (specify)	Proposed IPA grant			
National component		I (specify) EUR	Other donor (specify)				
National component (including final beneficiary)				IPA grant			
National component (including final beneficiary)				IPA grant			
National component (including final beneficiary)		EUR		IPA grant 16 500 000 EUR			
National component (including final beneficiary) 5 500 000 EUR		EUR	Measure No.	IPA grant 16 500 000 EUR			

	Network F	Network Project						
2. Investment value (estimated)	19 400 00	19 400 000 EUR						
Description of main project components and/or activities		water Treatment Plant; - Pressurised Main Line	•	`	00 m ³ + 300 m ³);			
Description of main project objectives and expected results	The outco 1) Increase penetratin city netwo potable w 4) Present	Objective of the project is to meet the drinking water demand of the district. The outcomes of the project will be: 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						
5. Month and year of start of project implementation	2009	6. Month and year of project implement		2012	7. Project duration (months)	36		
8. Readiness of basic project docume	ntation							
Document type	Status	Status description	Comple	tion date	Comment			
Pre-feasibility study	Ø	Completed	2004		Done in coordination with Iller Bank.			
Feasibility study (with cost-benefit analyses which includes economic and financial analysis)	- 4	None						
EIA study	П	None						
Tender documents		None						
Other (specify)	Ø	Completed	1) 2005 2) 03/2005		1) Doğubayazıt Drinking Water Supply Justification and Planning Report, done by İller Bank. 2) Study and Planning Report (Also there is an 5-page additional study and planning report).			
9. Status of project design documenta	tion and pe	rmits						
Documentation type	Status (tick box)	Status description (none/in progress/ Completed)	Comple	etion date	Comment			
Conceptual design	П	None						

Preliminary design		None				
Main design		None			**************************************	
Final design		None				
Location Permit	Ø	Completed	06.11.2006	1	eneral Directorate of National Estate of Finance for the location of treatment	
Building Permit	П	None				
Other (specify)	П	None				
10. Description of the land ownershi	p status	There is no exproprise Allocation of the area of Additional land exprop	of storage tanks will	be done by the	• •	
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	Doğube	yazıt Municipality	13. Name of Ope	rator	Doğubeyazıt Municipality	
14. Sources of financing						
National component (including final beneficiary)	JF	T (specify)	Other donor (specify)		Proposed IPA grant	
4 850 000 EUR		EUR		EUR	14 550 000 EUR	
15. Additional Comments	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. The feasibility and environmental impact assessment studies for the project have not been completed yet.					
Project No : 4	Priority A	xis : 1		Measure No. :		
Project location :		BULANCAK	GİRESUN			
1. Project name	Ezeltere D	rinking Water Project				

10 000 000 EUR					
New Re	sources;	***************************************			
• Treatme	ent Plant;				
 Storage 	Tanks;				
Network	c - Pressurised Main Line	9.			
The objective of the project is to meet the water demand and provide safe drinking water for the district a least until the year 2040.					
2009	· ·		2012	7. Project duration (months)	36
tation					
Status	Status description	Comple	tion date	Comment	
		<u> </u>			
	New Re Treatme Storage Network The object least until 2009 tation Status	New Resources; Treatment Plant; Storage Tanks; Network - Pressurised Main Line The objective of the project is to releast until the year 2040. 2009 6. Month and year of project implement Status Status description	New Resources; Treatment Plant; Storage Tanks; Network - Pressurised Main Line. The objective of the project is to meet the veleast until the year 2040. Complete implementation Status Status description Complete Complete implementation Complete implementation	New Resources; Treatment Plant; Storage Tanks; Network - Pressurised Main Line. The objective of the project is to meet the water demaileast until the year 2040. 2009 6. Month and year of end of project implementation 2012 tation Completion date	New Resources; Treatment Plant; Storage Tanks; Network - Pressurised Main Line. The objective of the project is to meet the water demand and provide safe drinking water feleast until the year 2040. 2009 6. Month and year of end of project implementation 2012 7. Project duration (months) tation Completion date Comment

9. Status of project design documen	tation and per	rmits		
Documentation type	Status (tick box)	Status description (none/in progress/ completed)	Completion date	Comment
Conceptual design				

Preliminary design							
Main design				,			
Final design							
Location Permit							
Building Permit							
Other (specify)	П						
10. Description of the land ownershi	ρ status	There is no expropria	ation problem for the pro	oject area. Th	e 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 Operat	lor	Bulancak Municipality		
14. Sources of financing							
National component (including final beneficiary)	IF	i (specify)	Other donor (s	pecify)	Proposed IPA grant		
2 500 000 EUR		EUR	E	UR	7 500 000 EUR		
15. Additional Comments							

Project No : 1	Priority A	ds: 1		M	easure No. : 1.2	
Project location:		ERZURUM/ EI	RZURUM			
1. Project name	Erzurum W	/astewater Treatment Pla	ant, Collec	tor, Storm	Water and Partial Sewerage Network Project	
Investment value (estimated)	78 000 000) EUR				
Description of main project components and/or activities	Capacity Constru	 Construction of a new Wastewater Treatment Plant (WWTP); Capacity: 408.000 Domestic population equivalent (2010)				
	 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). 					
Description of main project objectives and expected results	The main objective is to prevent the pollution of Karasu River as well as to eliminate the problems caused by the lack of a seperate sewerage network system. The Project will provide a sustainable solution to the, wastewater treatment and management problems of Erzurum.					
Month and year of start of project implementation	2009	6. Month and year of project implement		2012	7. Project duration (months) 36	
8. Readiness of basic project docume	ntation					
Document type	Status	Status description	Comple	tion date	Comment	
Pre-feasibility study	Ø	Completed	19	999	Carried out by Erzurum Water and Sewerage Administration.	
Feasibility study (with cost-benefit analyses which includes economic and financial analysis)		None				
EIA study	Ø	Completed	2	002	Preliminary EIA Study.	
Tender documents		None				
Other (specify)	Ø	Completed			There is Geotechnical study available.	

9. Status of project design documen	tation and per	mits			
Documentation type	Status (tick box)	Status description (none/in progress/ completed)	Completion date		Comment
Conceptual design		Completed	1999	In the co	ntext of the Pre-Feasibility study.
Preliminary design		None			
Main design		None	TO THE RESIDENCE OF THE PROPERTY OF THE PROPER	····	, , , , , , , , , , , , , , , , , , ,
Final design		None			
Location Permit		None			
Building Permit		None			
Other (specify)		None			
10. Description of the land ownershi	p status	The land is currently o	wned partially by the l	egal persons a	and partially by the natural persons.
11. Describe current project status	IPA Program service contr	ı (Feasibility, EIA, Des	ign, Tender Dossier, g by CFCU (Shortlisti	IPA Application	prepare Erzurum WWTP Project for on Package). The project will be a). The Project is financed under SEI
12. Name of final beneficiary	Erzurum Me	tropolitan Municipality	13. Name of Operator		Erzurum Water and Sewerage Administration.
14. Sources of financing					
National component (including final beneficiary))F	l (specify)	Other donor (specify)		Proposed IPA grant
19 500 000 EUR		EUR	EUR		58 500 000 EUR
15. Additional Comments					

Project No:2	Priority A	xis: 1		Measure No. : 1.2		
Project location:		KIRŞEHİR/ K	URŞEHİR			
1. Project name	Kırşehir W	Jastewater Treatment Pl	ant Project			
2. Investment value (estimated)	12 700 00	0 EUR				
Description of main project components and/or activities	Design I Project I	 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). 				
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 relavant 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 project implement	0.0003.0003.0003.000	7. Project duration (months) 36		
8. Readiness of basic project documen	tation					
Document type	Status	Status description	Completion da	te Comment		
Pre-feasibility study	Ø	Completed	1998	Carried out by Iller Bank according to Turkish Standards.		
Feasibility study (with cost-benefit analyses which includes economic and financial analysis)		None				
EIA study		None				
Tender documents		None				
Other (specify)	Ø	Completed	2002	WWTP Application Project with Final Design Report. Also, Geotechnical Study is available, Iller Bank, 2002.		

9. Status of project design documen	tation and per	mits			
Documentation type	Status (tick box)	Status description (none/in progress/ completed)	Completion date		Comment
Conceptual design		None			
Preliminary design		None			
Main design		None			
Final design	Ø	Completed	2002	Acco	rding to İller Bank's Standards.
Location Permit	П				
Building Permit					
Other (specify)					
10. Description of the land ownershi	p status	The land expropriation	process is completed		
11. Describe current project status	IPA Program service contr	(Feasibility, EIA, Des	ign, Tender Dossier, g by CFCU (Shortlisti	IPA Applicat	to prepare Kırşehir WWTP Project for tion Package). The project will be a d). The Project is financed under SEI
12. Name of final beneficiary	Kırşel	hir Municipality	13. Name of Operat	or	Kırşehir Municipality
14. Sources of financing					
National component (including final beneficiary)	IF	l (specify)	Other donor (s	pecify)	Proposed IPA grant
3 175 000 EUR		EUR	El	JR	9 525 000 EUR
15. Additional Comments					

Project No : 3	Priority /	Axis: 1			Measure No. : 1.2	<u> </u>			
Project location :		ADIYAMAN/	ADIYAMA	N .					
1. Project name	Adiyamai	n Wastewater Treatment	t Plant Pro	iect					
Investment value (estimated)	18 500 00	18 500 000 EUR							
Description of main project components and/or activities	(Сарас	Construction of a new WasteWater Treatment Plant (WWTP); (Capacity: 434 l/sec), Construction of Collector Line.							
Description of main project objectives and expected results	The main the releva	objective of the project ant Turkish and EU Stan	is to disch dards and	arge the wa	astewater generated in Adıyaman in com pollution in Atatürk Dam.	pliance with			
Month and year of start of project implementation	2009	6. Month and year of project implement	agrada de estado e a decembra e e e	2012	7. Project duration (months)	36			
8. Readiness of basic project documen	tation								
Document type	Status	Status description	Comple	tion date	Comment				
Pre-feasibility study	V	Completed	2(007	WWTP Feasibility and Final Design,	İller Bank.			
Feasibility study (with cost-benefit analyses which includes economic and financial analysis)		None				1,1, 5 11111111111			
EIA study		None				-			
Tender documents		None							
Other (specify)		None							

9. Status of project design documen	tation and per	mits			
Documentation type	Status (tick box)	Status description (none/in progress/ completed)	Completion date		Comment
Conceptual design		None			
Preliminary design	П	None			
Main design		None			
Final design	Ø	In Progress	End of 2007	Acco	ording to İller Bank's Standards.
Location Permit		None			
Building Permit		None			
Other (specify)		None		······································	
10. Description of the land ownership	p status	The land expropriation	process is completed.	/ Land expro	opriation studies are on-going.
11. Describe current project status	IPA Program service contr	(Feasibility, EIA, Des	ign, Tender Dossier, I g by CFCU (Shortlistin	IPA Applica	to prepare Kırşehir WWTP Project for tion Package). The project will be a d). The Project is financed under SEI
12. Name of final beneficiary	Adıyan	nan Municipality	13. Name of Operato	or	Adiyaman Municipality
14. Sources of financing					
National component (including final beneficiary)	IF	l (specify)	Other donor (sp	ecify)	Proposed IPA grant
4 625 000 EUR	• • • •	EUR	EU	R	13 875 000 EUR
15. Additional Comments					

Project No : 4	Priority A	xis: 1		Measure No. : 1.2				
Project location :		SİVEREK/ ŞA	ANLIURFA					
1. Project name	Siverek S	ewerage and Wastewate	Project					
Investment value (estimated)	13 200 00	13 200 000 EUR						
Description of main project components and/or activities	(Capaci Project F ● Constru	Construction of a new Wastewater Treatment 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.						
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 project implement		7. Project duration (months) 36				
8. Readiness of basic project documen	tation							
Document type	Status	Status description	Completion date	Comment				
Pre-feasibility study	☑	Completed	1999-2000	Sewerage Application Project, Iller Bank, 1999. WWTP Application Project and Final Design, Iller Bank, 2000.				
Feasibility study (with cost-benefit analyses which includes economic and financial analysis)		None						
EIA study	Ø	Completed	2001	Preliminary EIA Study.				
Tender documents		None						
Other (specify)	Ø	Completed	2000	Geotechnical Study in the context of WWTP Application Project.				

9. Status of project design documen	tation and per	mits			
Documentation type	Status (tick box)	Status description (none/in progress/ completed)	Completion date		Comment
Conceptual design		None			
Preliminary design		None			
Main design		None	THE PROPERTY OF THE PROPERTY O		
Final design	Ø	Completed	2000	Acco	rding to İller Bank's standards.
Location Permit		None			
Building Permit		None			
Other (specify)	П	None			
10. Description of the land ownershi	p status	The land expropriatio	n process is on-going	j.	
11. Describe current project status	IPA Program service contr	ı (Feasibility, EIA, Des	sign, Tender Dossier g by CFCU (Shortlis	, IPA Applicat	o prepare Erzurum WWTP Project for tion Package). The project will be a d). The Project is financed under SEI
12. Name of final beneficiary	Siver	ek Municipality	13. Name of Opera	itor	Siverek Municipality
14. Sources of financing					
National component (including final beneficiary)	IF	i (specify)	Other donor (s	specify)	Proposed IPA grant
3 300 000 EUR		EUR	E	EUR	9 900 000 EUR
15. Additional Comments					

Project No:5	Priority A	Axis: 1	:	ı	Measure No. : 1.2					
Project location :		DİYARBAKIR/ DİYARBAKIR								
1. Project name	Diyarbakı	Diyarbakır Wastewater Treatment (Biological Treatment Rehabilitation)								
Investment value (estimated)	30 200 00	30 200 000 EUR								
Description of main project components and/or activities	(Capaci	Upgrade of Wastewater Treatment Plant (WWTP) to Biological System; (Capacity: for 2010 - 903 242 population equivalent, for 2020 - 1 412 615 population equivalent).								
		Peak Stormwater Flow : 383.507 m³/day (2010) BOD₅ load: 67000 kg/day (2010)								
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 project implement		12	7. Project duration (months) 36					
8. Readiness of basic project documen	tation									
Document type	Status	Status description	Completion (late	Comment					
Pre-feasibility study	Ø	Completed	1997		WWTP Feasibility Study Final Report, KfW, 1997.					
Feasibility study (with cost-benefit analyses which includes economic and financial analysis)	П	None								
EIA study		None								
Tender documents		None								
Other (specify)		None								

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Documentation type	Status (tick box)	Status description (none/in progress/ completed)	Completion date		Comment
Conceptual design	V	Completed	1997	In the cor Report, Kf	ntext of WWTP Feasibility Study Final W, 1997.
Preliminary design		None			
Main design		None			
Final design		None	Ē		
Location Permit		None			
Building Permit	О	None			
Other (specify)		None			
10. Description of the land ownersh	ip status	The land is already ov	vned by the municipa	ity.	
41 Despribe comment	IPA Progran	n (Feasibility, EIA, Des	sign, Tender Dossier	, IPA Applio	t to prepare Erzurum WWTP Project fo eation Package). The project will be
11. Describe current project status	2005 Progra	m by EU and has a dur	ation of 14 months.	ung comple	ted). The Project is financed under SE
11. Describe current project status 12. Name of final beneficiary	2005 Progra	m by EU and has a duri	ation of 14 months.		Diyarbakır Water and Sewerage Administration
	2005 Progra	m by EU and has a dura	ation of 14 months.		ted). The Project is financed under SE Diyarbakır Water and Sewerage
12. Name of final beneficiary	Diyarbakır	m by EU and has a dura	ation of 14 months.	erator	ted). The Project is financed under SE Diyarbakır Water and Sewerage
12. Name of final beneficiary 14. Sources of financing National component	Diyarbakır	m by EU and has a duri	y 13. Name of Op	erator	Diyarbakır Water and Sewerage Administration Proposed

Project No : 6	Priority A	Axis: 1		ı	Measure No. : 1.2				
Project location :	:	TURHAL/ TO	KAT						
1. Project name	Turhal Wa	Turhal Wastewater Treatment Plant Project							
Investment value (estimated)	10 000 00	10 000 000 EUR							
Description of main project components and/or activities	• Constru	• Construction of a new Wastewater Treatment Plant (WWTP).							
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 project implement		2012	7. Project duration	n (months)	36		
8. Readiness of basic project documen	itation								
Document type	Status	Status description	Comple	tion date		Comment			
Pre-feasibility study		None							
Feasibility study (with cost-benefit analyses which includes economic and financial analysis)		None							
EIA study		None							
Tender documents		None							
Other (specify)		None							

9. Status of project design documen	tation and per	rmits			
Documentation type	Status (tick box)	Status description (none/in progress/ completed)	Completion date		Comment
Conceptual design		None			
Preliminary design		None			
Main design		None			
Final design		None			
Location Permit		None			
Building Permit		None			
Other (specify)		None			
10. Description of the land ownershi	p status	Land expropriation stu	dies are on-going.		
11. Describe current project status	WWTP Proje	ect for IPA Program (F	easibility, EIA, Design and under tendering	n, Tender Do	Projects will asist to prepare Turhal ssier, IPA Application Package). The ne Project is financed under SEI 2005
12. Name of final beneficiary	Turh	al Municipality	13. Name of Opera	tor	Turhal Municipality
14. Sources of financing					
National component (including final beneficiary)	J.	FI (specify)	Other donor (s	pecify)	Proposed IPA grant
2 500 000 EUR		EUR	E	UR	7 500 000 EUR
15. Additional Comments					

Project No : 7	Priority A	xis: 1		Measure No. : 1.2					
Project location :		AKSARAY/ A	AKSARAY						
1. Project name	Aksaray V	Aksaray Wastewater Treatment Plant and Collector Line Project							
Investment value (estimated)	13 500 00	13 500 000 EUR							
Description of main project components and/or activities	First stag Second s	• Wastewater Treatment Plant (WWTP) First stage (2020): project population: 189.000 flow rate: Q _{max} =4160 m³/h Second stage (2035): project population: 295.000 flow rate: Q _{max} =5796 m³/h • Collector Line							
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.								
Month and year of start of project implementation	2009	6. Month and year of project implement	3/14/3	7. Project duration (months) 36					
8. Readiness of basic project documer	itation								
Document type	Status	Status description	Completion dat	te Comment					
Pre-feasibility study	Ø	Completed	2001-2002	Tuz Lake Integrated Environmental Project Feasibility Report, 2001, ASPA. Tuz Lake Integrated Environmental Project WWTP Application Report, 2002, ASPA.					
Feasibility study (with cost-benefit analyses which includes economic and financial analysis)		None							
EIA study		None							
Tender documents	Ø	Completed	2002	Includes General Conditions, Technical Specifications, Bill of Quantities, Unit Prices, Design. The tender documents are in Turkish.					
Other (specify)		None							

Documentation type	Status (tick box)	Status description (none/in progress/ completed)	Completion date		Comment
Conceptual design	П	None			
Preliminary design	П	None			
Main design	П	None			
inal design	Ø	Completed	2002	Accord	ling to Turkish Standards.
ocation Permit		None			
Building Permit		None			- Washington
Other (specify)		None			
0. Description of the land ownershi	p status	The land expropriation	n process is on-going.		
1. Describe current project status	IPA Progran service cont	n (Feasibility, EIA, Des	sign, Tender Dossier, ig by CFCU (Shortlisti	IPA Application	repare Aksaray WWTP Project Package). The project will The Project is financed under
2. Name of final beneficiary	Aksa	ray Municipality	13. Name of Operat	or	Aksaray Municipality
4. Sources of financing	,		1		
				e de la composition de la composition de la composition de la composition de la composition de la composition	
National component (including final beneficiary)	J	Fi (specify)	Other donor (s	pecify)	Proposed IPA grant

Project No : 8	Priority A	xis : 1		N	Measure No. : 1,2					
Project location :		ČEYHAN/ AD	ANA							
1. Project name	Ceyhan W	/astewater Treatment Pla	ant,Rainwa	ater Netwo	rk and Drinking Water Transmission Line	Project				
Investment value (estimated)	13 150 00	13 150 000 EUR								
Description of main project components and/or activities		Construction of a new Wastewater Treatment Plant (WWTP); Construction of Stormwater Network (30 km).								
Description of main project objectives and expected results	the area, negative	including farmers who i	utilise wate ewater in	er from the accordanc	n River without treatment. This adversely e Ceyhan Basin. The objective is to elim e with Turkish and EU Standards and p the Ceyhan River.	inate these				
Month and year of start of project implementation	2009	Month and year of project implement		2012	7. Project duration (months)	36				
8. Readiness of basic project documer	tation				1					
Document type	Status	Status description	Comple	tion date	Comment					
Pre-feasibility study		None								
Feasibility study (with cost-benefit analyses which includes economic and financial analysis)		None	-			A4441-114 A				
EIA study		None								
Tender documents		None	***							
Other (specify)		None								

Documentation type	Status (tick box)	Status description (none/in progress/ completed)	Completion date	Comment	
onceptual design		None			
reliminary design		None			
ain design		None			
inal design		None			
ocation Permit		None			
Building Permit		· None			
Other (specify)		None			
10. Description of the land owner	ship status	Land expropriation st	tudies are not complet	ed yet.	
11. Describe current project statu	S				, , , , , , , , , , , , , , , , , , , ,
12. Name of final beneficiary	ne of final beneficiary Ceyha		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
	(1050 t)		<u>_</u>		

Project No : 9	Priority A	axis: 1			leasure No. : 1.2			
Project location :		BANDIRMA/	BANDIRMA			10.44-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0		
1. Project name	Bandırma Wastewater Treatment Plant and Stormwater Network Project							
2. Investment value (estimated)	11 150 00	11 150 000 EUR						
Description of main project components and/or activities	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.							
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.							
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	Completio	on date	Comment			
Pre-feasibility study	Ø	Completed	200	1				
Feasibility study (with cost-benefit analyses which includes economic and financial analysis)		None						
EIA study	П	None						
Tender documents		None				, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Other (specify)	П	None						

9. Status of project design documen	tation and per	mits			
Documentation type	Status (tick box)	Status description (none/in progress/ completed)	Completion date		Comment
Conceptual design		None			
Preliminary design	П	None			
Main design	Ø	Completed	2000	In the contex Study.	t of Bandırma WWTP Feasibility
Final design		None			
Location Permit		None			
Building Permit		None			
Other (specify)		None			
10. Description of the land ownershi	p status	Land expropriation stu	idies 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 A	Axis · 1	:		Measure No. : 1.2	· · · · · · · · · · · · · · · · · · ·		
					1.2			
Project location :		TURGUTLU/	MANISA					
1. Project name	Turgutlu \	Turgutlu Wastewater Treatment Plant Project						
Investment value (estimated)	10 000 00	10 000 000 EUR						
Description of main project components and/or activities	Construction of a new Wastewater Treatment Plant (WWTP).							
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.							
Month and year of start of project implementation	2009 6. Month and year of end of project implementation 2012 7. Project duration					s) 36		
8. Readiness of basic project documen	tation							
Document type	Status	Status description	Complet	ion date	Comme	nt		
Pre-feasibility study		None						
Feasibility study (with cost-benefit analyses which includes economic and financial analysis)		None						
EIA study		None						
Tender documents		None		······				
Other (specify)		None						

9. Status of project design documen	tation and per	mits			
Documentation type	Status (tick box)	Status description (none/in progress/ completed)	Completion date		Comment
Conceptual design	П	None			
Preliminary design		None			
Main design		None			
Final design	П	None	PALADO		**************************************
Location Permit		None			Validation of the state of the
Building Permit	П	None			
Other (specify)		None		- Indiana de la companya de la compa	
10. Description of the land ownership	p 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 A	Axis: 1	:		Measure No. : 1.2		
Project location :		AYDIN/ AYD	IN.				
1. Project name	Aydın We	est Wastewater Treatmer	nt Plant Pro	oject			
Investment value (estimated)	14 850 00	14 850 000 EUR					
Description of main project components and/or activities		Construction of a new Wastewater Treatment Plant (WWTP); Construction of Collector Line.					
Description of main project objectives and expected results	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.						
5. Month and year of start of project implementation	2009	6. Month and year of project implement	property of the property of	2012	7. Project duration (months)	36	
8. Readiness of basic project documen	tation						
Document type	Status	Status description	Comple	tion date	Comment		
Pre-feasibility study		None					
Feasibility study (with cost-benefit analyses which includes economic and financial analysis)		None					
EIA study		None					
Tender documents		None	· · · · · · · · · · · · · · · · · · ·				
Other (specify)		None	:				

9. Status of project design documen	tation and per	mits			
Documentation type	Status (tick box)	Status description (none/in progress/ completed)	Completion date		Comment
Conceptual design		None			
Preliminary design		None			
Main design		None			
Final design		None			
Location Permit		None	**************************************		***************************************
Building Permit		None			
Other (specify)		None			
10. Description of the land ownershi	o status	Land expropriation stu	idies are on-going.	The state of the s	
11. Describe current project status					
12. Name of final beneficiary	Aydı	n Municipality	13. Name of Operat	for	AydınMunicipality
14. Sources of financing					
National component (including final beneficiary)	16	l (specify)	Other donor (s	pecify)	Proposed IPA grant
3 712 500 EUR		EUR	E	UR	11 137 500 EUR
15. Additional Comments					

Project No : 12	Priority A	Axis: 1			Measure No. : 1.2		
Project location :		ORDU/ ORD	Ü	_			
1. Project name	Ordu Was	stewater Treatment Plan	t Project				
Investment value (estimated)	11 500 00	11 500 000 EUR					
Description of main project components and/or activities	• Constru	 Construction of a new Wastewater Treatment Plant (WWTP). 					
Description of main project objectives and expected results	The main and the se	objective of the Project eaboard. The Project wit	is to contril I reduce th	oute to pro e discharg	tecting the Black Sea and to protect the environment es in compliance with Turkish and EU standards.		
5. Month and year of start of project implementation	2009	Month and year of project implement		2012	7. Project duration (months) 36		
8. Readiness of basic project documer	tation						
Document type	Status	Status description	Comple	tion date	Comment		
Pre-feasibility study	Ø	Completed	19	95	WWTP Application Project, İller Bank, 1995.		
Feasibility study (with cost-benefit analyses which includes economic and financial analysis)		None					
EIA study		None-					
Tender documents		None					
Other (specify)		None					

9. Status of project design documen	tation and per	mits			
Documentation type	Status (tick box)	Status description (none/in progress/ completed)	Completion date		Comment
Conceptual design		None			
Preliminary design	П	None			
Main design		None			***************************************
Final design	П	None			
Location Permit		None			
Building Permit		None		********	
Other (specify)		None	10 Marie 10		
10. Description of the land ownershi	p status	Land is already owned	f by the Municipality.		
11. Describe current project status	WWTP Proje project will be	ect for IPA Program (F	easibility, EIA, Desigi and under tendering	n, Tender Do	Projects will asist to prepare Turhal ssier, IPA Application Package). The Project is financed under SEI 2005
12. Name of final beneficiary	Ord	ı Municipality	13. Name of Opera	tor	Ordu Municipality
14. Sources of financing					
National component (including final beneficiary)	IF.	l (specify)	Other donor (s	pecify)	Proposed IPA grant
2 875 000 EUR	• • • •	EUR		UR	8 625 000 EUR
15. Additional Comments					

Project No : 1	Priority A	Axis: 2		Measure No.	: 2.1		
Project location :		KAYSERÎ/ K	AYSERİ				
1. Project name	Kayseri Ir	Kayseri Integrated Solid Waste Management Project					
Investment value (estimated)	30 387 50	30 387 500 EUR					
		Construction of a sanitary landfill (Amount of solid waste: 2005 - 273 428 tonnes/year, 2010:2025 - 7 841 071 tonnes/year),					
	 Establis 	shment of a gas utilization	on and energy recov	rery unit;			
Description of main project components and/or activities	 Establis 	shing of a pilot compostii	ng plant with a capa	city of 40.000 t	onnes per year.		
components and/or activities	Establis	Establishment of 16 civic amenity centers;					
	 Establis 	 Establishment of 2 Transfer Stations and 2 Material Recovery Facilities (MRF); 					
		Rehabilitation of Molu Dump Site;					
	• Technic	Technical Assistance.					
4. Description of main project objectives and expected results	achieve a purpose of Metropolit environmon of ground the requir means of	n high level of environments of this project is to estate the Municipality, in acceptal pollution and increased levels and to increased levels and to increase	ental protection and ablish a solid waste cordance with the asing re-use and re ed by current dumpse the recycling of pables and CACs +	compliance wi management Turkish Legisl cycling of solid sites, the volur backaging wast project compo	key's accession by enabling Turkey to ith the EU waste sector Directives. The system within the borders of Kayseri lation and the EU Acquis, to reduce waste. The Project will reduce pollution ne of bio-degradable waste landfilled to ites from the very start of the project by onents. This increase will contribute to		
Month and year of start of project implementation	2008	6. Month and year of project implement		7. Project o	duration (months) 36		
8. Readiness of basic project documer	itation						
Document type	Status	Status description	Completio	n date	Comment		
Pre-feasibility study		None					
Feasibility study (with cost-benefit analyses which includes economic and financial analysis)	Ø	Completed	June	, 2007			
EIA study	Ø	Completed	November	, 2006			
Tender documents		None					

Other (specify)		None		
9. Status of project design documen	tation and per	rmits		
Documentation type	Status (tick box)	Status description (none/in progress/ completed)	Completion date	Comment
Conceptual design	abla	Completed	June, 2007	
Preliminary design	Ø	Completed	June, 2007	
Main design		None		
Final design	V	Completed	June, 2007	In the context of the Feasibility Study.
Location Permit		None		
Building Permit		None		
Other (specify)		None		
10. Description of the land ownership	o status	Land is already owner	d by the municipality.	
11. Describe current project status	IPA Applicati	ion Package). The proj	o prepare Kayseri SWM Project for ect is a framework contract and go duration of 14 months.	IPA Program (Feasibility, EIA, Design, ping on.The Project is financed under
12. Name of final beneficiary	Kayseri Met	tropolitan Municipality	13. Name of Operator	Kayseri Metropolitan Municipality
14. Sources of financing				
National component (including final beneficiary)	IF	FI (specify)	Other donor (specify)	Proposed IPA grant
7 646 875 EUR		EUR	EUR	22 940 625 EUR
15. Additional Comments				

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Project No : 2	Priority Axis: 2		Measure No. :	2.1		
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Project location :		ÇORUM/ ÇOI	RUM				
1. Project name	Çorum Ini	Çorum Integrated Solid Waste Management Project					
Investment value (estimated)	21 815 49	97 EUR					
Description of main project components and/or activities	ConstrConstrConstrPilot stPilot co	 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). 					
Description of main project objectives and expected results	a high l Establishi Legislatio	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					duration (months) 36	
8. Readiness of basic project docume	ntation				•		
Document type	Status	Status description	c	ompletion	date	Comment	
Pre-feasibility study		None					
Feasibility study (with cost-benefit analyses which includes economic and financial analysis)	\	In progress		20	07		
EIA study	< □	Completed		June, 200)7	Completed including Public Participation	
Tender documents	V	In progress		200)7		
Other (specify)	Ø	In progress		200)7	Design Works Drawings	
9. Status of project design documenta	tion and pe	rmits					
Documentation type	Status (tick box)	Status description (none/in progress/	c	ompletion	date	Comment	

		completed)		
Conceptual design	Ø	Completed	April, 2007	
Preliminary design		None		
Main design		None		
Final design	Ø	In progress	October, 2007	Subject to TA Consultant Development
Location Permit	Ø	In progress	Expected in January, 2008	Prior Construction Start
Building Permit	Ø	In progress	Expected in January, 2008	Prior Construction Start
Other (specify)		None		
10. Description of the land ownershi	p status	Land is already owner	d by the municipality.	
11. Describe current project status	IPA Applicati	Assistance is asisting to compart of the projection of the projection by EU.	o prepare Çorum SWM Project for ect is a framework contract and g	IPA Program (Feasibility, EIA, Design, oing on. The Project is financed under
12. Name of final beneficiary	Çorum M	unicipalities' Union	13. Name of Operator	Çorum Municipalities Union
14. Sources of financing				
National component (including final beneficiary)	JF	FI (specify)	Other donor (specify)	Proposed IPA grant
5 453 874 EUR		EUR	EUR	16 361 623 EUR
				

	i tyl			
Project No : 3	新 大 公 大衛 一 3 	Priority Axis: 2	Measure No.: 2.1	
Project location :		KONYA		

1. Project name	Konya Int	tegrated Solid Waste Management Project				
2. Investment value (estimated)	22 936 200 EUR					
	• Establis	shment of a sanitary landfill;				
	Establishment of a leachate pre-treatment plant;					
	• Establis	shment of a gas utilization unit;				
3. Description of main project components and/or activities	• Establis	shing of a pilot composting plant;				
	• Establis	shment of 16 civic amenity centers;				
	• Establis	shment 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.					
	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.					
	The results of the project will be as follows:					
	Pollution of groundwater, soil and air caused by current dumpsites will be reduced;					
Description of main project objectives and expected results	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.					
Month and year of start of project implementation	2008	6. Month and year of end of project implementation 2011 7. Project duration (months) 36				

Pre-feasibility study		None		
Document type	Status	Status description	Completion date	Comment
8. Readiness of basic project documen	ntation			

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Feasibility study (with cost-bene analyses which includes econom and financial analysis)	3.1.4.4.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.		Expected in October, 2007		
EIA study	Ø	Completed	September, 2007		
Tender documents		None			
Other (specify)		None			
9. Status of project design documen	tation and pe	rmits			
Documentation type	Status (tick box)	Status description (none/in progress/ completed)	Completion date	Comment	
Conceptual design		None			
Preliminary design		None			
Main design		None			
Final design	Ø	In Progress	Expected in October, 2007	In the context of the Feasibility Study.	
Location Permit		None			
Building Permit		None			
Other (specify)		None			
10. Description of the land ownership	status	Land expropriation stu	dies are completed from Treasury		
11. Describe current project status		on Package). The proje		IPA Program (Feasibility, EIA, Design, oing on The Project is financed under	
12. Name of final beneficiary	Konya Metropolitan Municipality		13. Name of Operator	Konya Metropolitan Municipality	
14. Sources of financing					
National component (including final beneficiary)	IFI (specify)		Other donor (specify)	Proposed IPA grant	
5 734 050 EUR	EUR		EUR	17 202 150 EUR	

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15. Additional Comments	1
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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
Investment value (estimated)	14 224 000 EUR

				· · · · · · · · · · · · · · · · · · ·			
	Construct	tion of Central Sanitary	Landfill;				i
	 Establisl 	ment of Leachate Treat	ment Plan	t;			
3. Description of main project	 Establish 	ment of Landfill Gas Co	llection an	d Incineratio	n System;		
components and/or activities	Medical	Waste Sterilization Unit;					
	• Impleme	ntation of 6 Civic Ameni	ty Centers				:
	• impleme	ntation of Pilot Compos	ting Plant (Capacity: 50	000 tonnes	/year);	
	Closure	and rehabilitation of 7	current lan	dfill sites in o	peration;		
	Consulting	Consulting and Engineering (TA).					
Description of main project objectives and expected results	level of en project is to villages an Susurluk, so legislation, health risk current du level to the recycling can importation.	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 Balikesir and surrounding villages and increase reuse and recycling by establishing a solid waste management system for Balikesir, 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.					
5. Month and year of start of project implementation	2008	6. Month and year of project implemen	(0.04/0.00000.00000000000000000000000000	2011	7. Proje	ct duration (months)	36
8. Readiness of basic project docume	ntation						
Document type	Status	Status description	Co	mpletion d	ate	Commen	t
Pre-feasibility study		None			**************************************		
Feasibility study (with cost-benefit analyses which includes economic and financial analysis)	63	In progress	· No	ovember, 20	07		
EIA study	Ø	In progress	No	ovember, 200)7	OTTO COMPANY AND A STATE OF THE	
Tender documents		None	····		•	11/10/P 11/P 11	
Other (specify)		None					
9. Status of project design document	ation and pe	rmits				,	
Documentation type	Status (tick box)	Status description (none/in progress/ completed)	C	ompletion d	ate	Commen	t

Conceptual design	7	In progress	2007	In the context of the Feasibility Study		
Preliminary design		None				
Main design		None				
Final design	Ø	In progress	2007	In the context of the Feasibility Study		
Location Permit	Ø	In progress	Expected in January, 2008	Prior Construction Start		
Building Permit	Ø	In progress	Expected in January, 2008	Prior Construction Start		
Other (specify)		None				
10. Description of the land ownership	p status	Land is already owned	by the municipality.			
11. Describe current project status	Design, IPA	Assistance is asisting Application Package). T 003 Program by EU.	to prepare Balikesir SWM Pro he project is a framework contra	oject for IPA Program (Feasibility, EIA, act and going on. The Project is financed		
12. Name of final beneficiary	BACEYÖB (Union of the municipalities: Balıkesir, Susurluk, Savaştepe, İvrindi, Bigadiç, Kepsut, Pamukçu)		13. Name of Operator	Balıkesir Municipality		
14. Sources of financing						
National component (including final beneficiary)		FI (specify)	Other donor (specify)	Proposed IPA grant		
3 556 000 EUR		EUR	EUR	10 668 000 EUR		
15. Additional Comments						
Project No . 5	Priority.	Priority Axis : 2 Measure No. : 2.1				
Project location :		ARTVIN	-RIZE			
1. Project name	Artvin-Ri	Artvin-Rize Integrated Solid Waste Management Project				
Investment value (estimated)	14 500 0	14 500 000 EUR				

	• Constru	ction of a sanitary landfill;						
3. Description of main project	Construction of a leachate treatment plant;							
components and/or activities	• Establishment of a gas utilization unit;							
	Establis	hment of 2 Transfer Statio	ons and a	Material Re	covery Fac	ility;		
		hing of a pilot composting	•					
	Rehabil	Rehabilitation of Existing Dump Sites.						
Description of main project objectives and expected results	level of er solid waste and the El	Il aim of the Project is to avironmental protection are management system for a Acquis, will reduce the increase recycling and re	nd compli or Artvin a pollution o	iance with thund Rize pro	ne EU was winces in a	te sector Directives.Estal ccordance with the Turk	olishment of a ship the contract of a ship th	
Month and year of start of project implementation	2008 6. Month and year of end of project implementation 2011 7. Project duration (months) 36			36				
8. Readiness of basic project documen	itation							
Document type	Status	Status description	Co	mpletion d	ate	Commen		
Pre-feasibility study	\(\overline{\text{\tin}\text{\tinit}\}}}\text{\ti}}}\\ \text{\text{\text{\text{\text{\texi}}\text{\text{\text{\text{\text{\tex{\text{\text{\texi}\text{\texi}\text{\text{\texi}\text{\texi}\text{\texi}\text{\texi}}\tinttt{\text{\text{\texi}\text{\texi	Completed				Completed before the framework contract.	award of this	
Feasibility study (with cost-benefit analyses which includes economic and financial analysis)	Ø	In progress	2007					
EIA study	Ø	In progress	No	ovember, 20	07			
Tender documents		None					***************************************	
Other (specify)		None						

9. Status of project design documen	tation and per	mits		
Documentation type	Status (tick box)	Status description (nonelin progress/ completed)	Completion date	Comment
Conceptual design		None		
Preliminary design	Ø	In progress	2007	In the context of Feasibility study
Main design	Ø	In progress		In the context of Feasibility study

Location Permit □ None Building Permit □ None Other (specify) □ In progress October 2007 1/1000 scaled map 10. Description of the land ownership status Land expropriation studies are on-going. A1. Describe current project status A Technical Assistance is asisting 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 IFI (specify) Other donor (specify) Proposed IPA grant National component (including final beneficiary) IFI (specify) Other donor (specify) Proposed IPA grant 3 625 000 EUR	Final design	Ø	In progress		In the context of Feasibility study			
Other (specify) In progress October 2007 1/1000 scaled map 10. Description of the land ownership status Land expropriation studies are on-going. A Technical Assistance is asisting 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 10 875 000 EUR	Location Permit	О	None					
10. Description of the land ownership status Land expropriation studies are on-going. A Technical Assistance is asisting 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) National component (including final beneficiary) IFI (specify) Other donor (specify) Proposed IPA grant 3 625 000 EUR 10 875 000 EUR	Building Permit		None					
A Technical Assistance is asisting 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) National component (including final beneficiary) IFI (specify) Other donor (specify) Proposed IPA grant 3 625 000 EUR 10 875 000 EUR	Other (specify)	Ø	In progress	October 2007	1/1000 scaled map			
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) National component (including final beneficiary) IFI (specify) Other donor (specify) Proposed IPA grant 10 875 000 EUR	10. Description of the land ownershi	p status	Land expropriation stu	Land expropriation studies are on-going.				
14. Sources of financing National component (including final beneficiary) IFI (specify) Other donor (specify) Proposed IPA grant 3 625 000 EUR 10 875 000 EUR	11. Describe current project status	current project status Design, IPA Application Package). The project is a framework contract and going on. The Project is finance						
National component (including final beneficiary) IFI (specify) Other donor (specify) Proposed IPA grant 3 625 000 EUR EUR 10 875 000 EUR	12. Name of final beneficiary	ARRIKAB	(Municipalities Union)	13. Name of Operator	ARRIKAB (Municipalities Union)			
(including final beneficiary) IFI (specify) Other donor (specify) IPA grant 3 625 000 EUR EUR 10 875 000 EUR	14. Sources of financing							
LON 10 6/3 000 EUR			FI (specify)	Other donor (specify)				
15. Additional Comments	3 625 000 EUR		EUR	EUR	10 875 000 EUR			
En and attention and approximation of the second se	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

Description of main project components and/or activities	• Increas	• Increasing the capacity of the existing landfill (140 ha additional area)					
Description of main project objectives and expected results	sustainab solid was	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 herefore to prevent negative impacts on environment.					
Month and year of start of project implementation	2009	6. Month and year o	しょうしょう かいしんげん さいかんり 準	2012	7. Projec	ct duration (months)	36
8. Readiness of basic project docum	entation						
Document type	Status	Status description	Co	mpletion d	ate	Comment	
Pre-feasibility study		None					
Feasibility study (with cost-benefi analyses which includes economic and financial analysis)		None					
EIA study		None					
Tender documents		None					
Other (specify)	Ø	Completed	1/25	000 scaled	map	AURICA AMAZO	
9. Status of project design document	ation and pe	rmits					
1		Status description					
Documentation type	Status (tick box)	(none/in progress/ completed)	Co	mpletion d	ate	Comment	
Conceptual design		None					
Preliminary design		None					
Main design		None					, ,,,,

Final design		None		, , , , , , , , , , , , , , , , , , , ,
Location Permit		None		11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Building Permit	П	None		
Other (specify)		None		
10. Description of the land ownershi	p status	Land expropriation st	udies are on-going.	
11. Describe current project status				
12. Name of final beneficiary	İzmir Metro	opolitan Municipality	13. Name of Operator	İzmir Metropolitan Municipality
14. Sources of financing				
National component (including final beneficiary)	Ir	I (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
Investment value (estimated)	20 600 000 EUR

		ction of a Sanitary Land hment of a Medical Was		2	2017 - 209.858 ton/year, 2027 - 282.031 ton/year, 2037 - 379.027 ton/year),	
Description of main project components and/or activities			Collection and Eliminat	ion Unit;		
		hment of a Waste Batte		1		
		tation of existing dumps	-			
	150 441			· · · · · · · · · · · · · · · · · · ·		
Description of main project objectives and expected results	environme through ed negative e	ntal sustainability in the fucational activities, rec	e region. The Project w fuce pollution loads and dumpsite on the pop	vill increase d hence pro	osal of solid wastes an public awareness on the stect natural sources in el the environment and to	environment iminating the
5. Month and year of start of project implementation	2009	6. Month and year o project implemen	hphiliphia (11) 2017	7. Projec	t duration (months)	36
8. Readiness of basic project docum	entation					
Document type	Status	Status description	Completion da	ate	Comment	
Pre-feasibility study	M	Completed	2006		Design Works and drawing according to Turkish star	-
Feasibility study (with cost-beneficanalyses which includes economicand financial analysis)		In progress	2007	A HIII PROVINCE		
EIA study	Ø	Completed	2005			
Tender documents		None-			Towns Acompanies Library 1	
Other (specify)		None				
9. Status of project design document	ation and per	mits				
Documentation type	Status (tick box)	Status description (none/in progress/ completed)	Completion da	ate	Comment	
Conceptual design		None		· · · · · · · · · · · · · · · · · · ·		
Preliminary design		None				
Main design		None				
Final design	Ø	Completed	2006		In the context of Aplication	n Project,

				2006.
Location Permit		None		
Building Permit		None		
Other (specify)		None		-
10. Description of the land ownershi	p status	is owned by the Minist		arts are public domain and access area Part that was owned by the individuals ure is going on for the rest.
11. Describe current project status				
12. Name of final beneficiary	Van and n	earby Municipalities	13. Name of Operator	Van and nearby Municipalities
14. Sources of financing				
National component (including final beneficiary)	11	FI (specify)	Other donor (specify)	Proposed IPA grant
5 150 000 EUR	.,,	EUR	EUR	15 450 000 EUR
15. Additional Comments				

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

F - 33 - 32 - 32 - 32 - 32 - 32 - 32 - 3			··········		· · · · · ·		
	Constri	uction of Sanitary Landfil	l (Amount c	of solid wast	te (annual d	cumulative values):	
					200	95 - 70 000 tonnes;	
3. Description of main project						5 - 934 500 tonnes;	
components and/or activities					202	.6 - 2 907 000 tonnes);	
	Develo	pment of Recycling Activ	vities;				
	Rehab	ilitation & Capacity Buildi	ing on Wast	te Collection	n and Stora	age	
Description of main project objectives and expected results	The main harm caus	objective is to set up a sed by solid wastes and	a integrated leachate an	d solid was nd to recycle	te manage the waste	ment regime to prevent s, leading to their safe dis	environmental sposal.
5. Month and year of start of project implementation	2009	6. Month and year of project implemen	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2012	7. Proje	ct duration (months)	36
8. Readiness of basic project docum	entation					,	
Document type	Status	Status description	Coi	mpletion da	ate	Commen	
Pre-feasibility study	Ø	Completed	-	2003			
Feasibility study (with cost-benef analyses which includes economi and financial analysis)		None			90M		
EIA study	Ø	Completed		2003			
Tender documents		None			**************************************		
Other (specify)	M	Completed		2002		Geotechnical s	tudy.
9. Status of project design documen	tation and pe	rmits					
Documentation type	Status (tick box)	Status description (none/in progress/ completed)	Co	mpletion d	ate	Comment	
Conceptual design		None			<u></u>		A SECTION AND STATE OF A SECTION ASSESSMENT
Preliminary design		None					
Main design		None					

Final design	Ø	Completed	2003	Done by GAP Administration in the context of Application Project according to Turkish Standards.
Location Permit		None		
Building Permit		None		
Other (specify)		None		
10. Description of the land ownership	o status	Land expropriation st	udies are completed.	
11. Describe current project status				
12. Name of final beneficiary	Batma	an Municipalitiy	13. Name of Operator	Batman Municipality
14. Sources of financing				
National component (including final beneficiary)	JF	l (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 :	。
1. Project name	Malatya Integrated Solid Waste Management Project
Investment value (estimated)	23 000 000 EUR

Description of main project components and/or activities		action of a Sanitary Landing of solid waste.	lfilt;				
Description of main project objectives and expected results	utilisation Malatya M	of the landfill site by e	extending its	s lifetime	and provide	ment regime. It will provide e safe disposal of the soli dards and will prevent furth	d wastes of
5. Month and year of start of project implementation	2009	6. Month and year of project implemen	and the second second second second second	2012	7. Projed	ct duration (months)	36
8. Readiness of basic project docume	antation						
Document type	Status	Status description	Cor	mpletion d	ate	Comment	
Pre-feasibility study		None	<u></u>				
Feasibility study (with cost-benefit analyses which includes economic and financial analysis)	1	None	AND ADDRESS OF THE PARTY OF THE		***************************************		
EIA study		None					
Tender documents		None		-		White the second	
Other (specify)		None					
9. Status of project design documents	ation and pe	rmits					
Documentation type	Status (tick box)	Status description (none/in progress/ completed)	Со	mpletion d	ate	Comment	
Conceptual design		None					
Preliminary design		None					
Main design		None					

Final design		None		
Location Permit		None		
Building Permit		None		
Other (specify)		None		
10. Description of the land ownershi	p status	Land expropriation stu	idies are on-going.	
11. Describe current project status				
12. Name of final beneficiary	Malat	ya Municipalitiy	13. Name of Operator	Malatya Municipality
14. Sources of financing				
National component (including final beneficiary)	16	FI (specify)	Other donor (specify)	Proposed IPA grant
5 750 000 EUR	4	EUR	EUR	17 250 000 EUR
15. Additional Comments	of site to the	municipality is going on		estry. Procedure required for allocation

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

Description of main project components and/or activities		ction of a sanitary landfill; ion of proper collection ar		r system for	solid waste	Э.	
Description of main project objectives and expected results	The main solid wasti	objective is to set up a integration in the entities and thus protect the entities and the entities and the entities and the entities and the entities and the entities are entitled as a consistency of the entities are entitled as a consistency of the entities are entitled as a consistency of the entities are entitled as a consistency of the entities are entitled as a consistency of the entities are entitled as a consistency of the entities are entitled as a consistency of the entities are entitled as a consistency of the e	tegrated s	olid waste n it.	nanagemei	nt regime to provide safe dis	sposal of the
Month and year of start of project implementation	2008	6. Month and year of project implementa		2011	7. Proje	ct duration (months)	36
8. Readiness of basic project documer	ntation						
Document type	Status	Status description	Co	mpletion d	ate	Comment	
Pre-feasibility study	Ø	Completed	· · · · · · · · · · · · · · · · · · ·	***************************************			
Feasibility study (with cost-benefit analyses which includes economic and financial analysis)	V	On-going	- Contract	End of 2007			14 · · · · · · · · · · · · · · · · · · ·
EIA study	Ø	Completed		2004			
Tender documents		None					
Other (specify)	Ø	Completed				1/25 000 scaled i	map
9. Status of project design documentar	tion and pe	rmits					
Documentation type	Status (tick box)	Status description (none/in progress/ completed)	Co	ompletion d	ate	Comment	
Conceptual design	П						**************************************

Preliminary design

Main design

Final design				7 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
Location Permit				
Building Permit				
Other (specify)				
10. Description of the land ownershi	p status	 Regional Development preparation of an EU and Tender Dossier). 	ent Program (EU Financial Progra infrastructure project for each Stat	52 and TRB1 Statistical Region Level II amme 2004). This TA Project includes tistical Region Level II (Feasibility, EIA by the end of November 2007. The
11. Describe current project status				
12. Name of final beneficiary	Ereğ	ili Municipalitiy	13. Name of Operator	Ereğli Municipality
14. Sources of financing				
National component (including final beneficiary))F	FI (specify)	Other donor (specify)	Proposed IPA grant
2 500 000 EUR		EUR	EUR	7 500 000 EUR
15. Additional Comments	Provincial D	vaste management sys birectorate of Environn s' union at the present ti	ment and Forest of Konya. Ho	cipalities of Ereğli and Halkapınar by owever, there isn't any established

Drinking Water A Armenia HAKKARI Waste Water Solid Waste Projects AGRI KARS SIRNAK Georgia 1.00.C MARDIN BINGOL Annex 5: Map of major environmental infrastructure projects under the EOP, 2007-2009 TUNCELL Syria ERZINCAN SIVAS KNARAS YOZGAT ZONGULDAK, KASTAMONU SINOP YARABUK 폀 BLACK SEA 300.65 ANKARA MEDITERRANEAN SEA ESKİŞÉHİR AFYON 3 30.0K BURDUR KOTAHYA BURSA > FEKIRDAĞ İSTANBU SEA 五八八五 CANAKKALE Bulgaria Greece EDIRNE Ö 15,00.21 1 11.70.45

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			ķ	
	Number of municipalities served by drinking water treatment facilities	*	\$	TURKSTAT, MoEF, final beneficiary, project/programme reports
	Number of drinking water treatment plants	***	****	TURKSTAT, MoEF, final beneficiary, project/programme reports
	Number of existing wastewater treatment plants	*	Arms -	TURKSTAT, Moter, final beneficiary, project/programme reports
Results				
	Number of municipalities benefiting from drinking water network services	3159	3163	TURKSTAT, Moff.F. 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	•	\$	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 inclinator	Indicator	Baseline value (2004)	Target (2014)	Source of verification
Outputs				
	Amount of water treated by drinking water treatment capacity (billion m³/year)*	2.08	2.10	TURKSTAT, Moffe, final beneficiary, projecti programme reports
	Amount of water supplied (billion m ² /year)	Ş	667	TURKSTAT, MoffP, final beneficiary, project/programme reports
	Number of new or rehabilitated drinking water supply distribution systems	•	g ~,∞	MoIFF, final beneficiary, project/programme reports
	Rehabilitated or new storage capacity (\mathfrak{m}^2)	0	058 84	MoEF, final beneficiary, project/programme reports
Results			v	
r en de transmission de la constante de la constante de la constante de la constante de la constante de la cons	Percentage of municipal population served by drinking water treatment plants increased	e	181	TURKSTAT, MoEF, final beneficiary, project/programme reports
	Percentage of municipal population benefiting from improved water distribution facilities increased	•	3.70	TURKSTAT, MoEF, final beneficiary, project/programme reports
witen massimal	Percentage of water supply system leakage ratio decreased	•	2.48	TURKSTAT, MoEF, final beneficiary, project/programme reports
	Additional population served by drinking water projects	0	1561328	TURKSTAT, MoEF, final beneficiary, project/programme reports

2 Since the feasibility studies for the majority of the projects had not been completed at the time, the figures for 2012 Turgets 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)	Targot (2014)	Source of verification
Outputs					
	Number of new or rehabilitated wastewater systems	0	*	10	MoEE, tinat beneticiary, project/programme reports
	Amount of wastewater treated by WWTP (billion m'/year)"	8.	3.68	7.00	TURKSTAT, MoEF, final beneficiary, project/programme_reports
Results				**************************************	
	Percentage of the municipal population benefiting from improved wastewater services (%)	4		\$	TURKSTAT, MoUF, final beneficiary, project/programme reports
	Percentage of the treated wastewater (of the total wastewater volume generated) (%)	8	8	70	TURKSTAT, MoEF, final beneficiary, project/programme reports
	Additional municipal population benefiting from improved wastewater services	•	1 000 000 2 000 000	2 0400 0000	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	Target (2014)	Source of verification
		 \$ \$ 9		
Outputs				
	Number of existing sanitary landfills	91	83	TURKSTAT, MoEF, final beneficiary, project/programme reports
	Number of closed or rehabilitated illegal dumpsites	•	45	MoEF, final beneficiary, project/programme reports
	Number of additional recycling programme implemented	•	* ~×	MoEF, final beneficiary, project/programme reports, ÇEVKO reports
Results				
	Number of municipalities benefiting from a sanitary landfill	077	192	TURKSTAT, MoEF, final beneficiary, project/programme reports,
	Number of additional municipality benefiting from integrated waste management system	***************************************	ę.	MoEF, final beneficiary, project/programme reports, CEVKO reports
	Number of additional people employed in order to operate new processes	•	2.	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	MS	12	TURKSTAT, MoEF, final beneficiary, project/programme reports
	Number of recycling facilities (MRF)*	0.1	17	MoEP, final beneficiary, project/programme reports, ÇEVKO reports
	Capacity of recycling facilities (MRF) (tonnes/year)*	317 5000	537 500	MoEF, final beneficiary, project/programme reports, CEVKO reports
	Number of additional new transfer stations	•	21	MoEF, final beneficiary, project/programme reports
Results	A depot control of the control of th			
	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, MoIF, final beneficiary, project/programme reports
	Additional population receiving integrated solid waste management systems	*	3 94KD BKKD	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)	•	100	MoEF, Programme report
	Number of conferences, seminars, information meetings for promotion and publicity of the Programme	•	30	MoEF, Programme report
	Number of master plans prepared and approved by final beneficiaries	e	20	MoEF, Programme report
	Number of feasibility study package prepared and approved by final beneficiaries		2	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 Exp	Public Expenditure (€)	IPA co- financing rate (%)
	(6) (1) = (2+3)	IPA Contribution (€) (2)	National Public Contribution (IPA) (€) (3)	(4) == (2/1)
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	85g
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%
THE PARTY OF THE P				
2008	Total Public Expenditure	Public Exp	Public Expenditure (€)	IPA co- financing rate (%)
	(6) (1) = (2+3)	IPA Contribution (6)	National Public Contribution (IPA)	(A) to (D)(1)
Priority 1: Improved water supply, sewerage and wastewater services	54,282,353	900	8,142,353	8288
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	19,685,000	3,473,824	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	1,382,353	1,175,000	207,353	% <u>5</u> %
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%
Management and appropriate of the control of the co				

		THE STATE OF THE S	The second secon	AND AND AND AND AND AND AND AND AND AND
2009	Total Public Expenditure	Public Exp	Public Expenditure (6)	IPA co- financing rate (%)
	i i	PA Co	National Public	ilider controlled to the controlled to the controlled to the controlled to the controlled to the controlled to
	(1) = (2+3)	(2)	(3)	(4) = (2/1)
Priority 1: Improved water supply, sewerage and wastewater services	65,597,647	55,7	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	\$658 8
Priority 2: Improved integrated solid waste management	11,051,765		1,657,765	86%
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	79,528,412	67,600,000	11,929,412	85%
	Total Public Expenditure	Public Expenditure (€)	enditure (€)	IPA co- financing rate (%)
	11 (E)	JPA Contribution (€) (2)	National Public Contribution (IPA) (6)	<u> </u>
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: Enhanding OP management	2,240,942	1,904,800	336,142	e5%
Measure 3.2: Enhancing beneficiary capacity for planning	O	O	o	88
Total 2010	112,047,060	95,240,000	16,807,060	88%

	THE RESIDENCE OF THE PARTY OF T	Water State of the	WAS THE REAL PROPERTY OF THE P	Procedure of Particular Spring and Particular Spring Sprin
	Total Public Expenditure	Public Exp	Public Expenditure (€)	IPA co. financing rate (%)
are stated in the characteristic of the char	7	IPA Contribution	National Public Contribution (IPA)	
	(1) = (2+3)	[2]	(S)	(4) = (21)
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	90,508,960	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	6,086,913	%5%
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	٥	0	85%
Total 2011	138,070,589	117,360,000	20,710,589	85%
	Total Public Expenditure	Public Expenditure (6)	∍nditure (€)	IPA co- financing rate (%)
2007-2011			*******************************	
	ħ	bution	National Public	
	(1) = (2+3)	(2)	(c) (a)	(4) = (2/1)
Priority 1: Improved water supply, sewerage and wastewater services	329,678,353	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	25 %
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%