



Republika Srbija

PIROTSKI UPRAVNI OKRUG

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P I R O T

European Agency for Reconstruction

Belgrade office

Mr. Vassilis Petrides

Belgrade

Vasina 2 - 4

Dear Mr. Petrides

Dear Sir, Dear Madam,

We are writing to you as we would like you to investigate and to consider the possibility of EU support with a grant or similar for improving the waste management practice in the municipalities of Pirot District. The current activities in this regard are focused on elaboration of the Regional Waste Management Strategy and the preparation of needed documents for the landfill construction. One outcome of these steps is that our municipalities require 8.131.750 EUR for construction of the landfill (phase 1) and for the implementation of a regional waste management system (phase 1). The estimated cost of the landfill construction itself amounts to 5.444.200 EUR. The Municipalities in Pirot District are currently prepared to contribute 1.800.000 EUR for this package over a two-year period (900.000 EUR annually, about 11% of required investments).

The main objective is to improve the poor waste management practice, to establish required capacities within local self-governments and public utility companies as well as with the citizens. They would be the very final beneficiaries.

According to estimates of citizens and following expert assessment, waste management is the biggest problem in terms of the qualities of life and environment in municipalities of Babusnica, Bela Palanka, Dimitrovgrad and Pirot.

We address you on behalf of 105.000 citizens that are living in the Pirot District.

The municipalities of Babusnica, Bela Palanka, Dimitrovgrad and Pirot have completed a number of activities (partly supported by the Municipal Support Programme for Eastern Serbia, your EU funded project managed by EAR) as preconditions for establishment and development of an improved regional waste management system. They include:

- Site selection for the new regional landfill for municipal waste;
- Elaboration of final design for the regional landfill, and
- Elaboration of the Pilot District Regional Waste Management Strategy (MSP-ES / EAR support).

The Strategy constitutes the main direction setting and investment identification document and thus is essential for construction of a regional landfill and development of integrated and sound waste management practice in the region.

Related completed steps are listed in Annex 1, while the next steps are presented in Annex 2. They represent all preconditions for commissioning of works at the new sanitary landfill location Muntina Padina during the first half of the next year.

The approval of the Regional Waste Management Strategy by the Municipal Assemblies would create required frame conditions for the establishment and development of a sound waste management system.

The construction of the regional landfill and the implementation of an improved regional waste management system will significantly contribute towards:

- Improvement of life quality and environment,
- Sustainable resources management,
- Application of EU legislation related to waste management,
- Increase the interests for investors in this region,
- Meeting the development goals for the region,
- Development of communal infrastructure and municipal services,
- Increase of the number of households included in the waste collection scheme and provision of communal infrastructure for the rural settlements,
- Increase public participation in development of the waste management system,
- Development of the market for the materials from the waste and establishment of small and medium enterprises in waste management sector,
- Establishment and development of public-private partnership in municipal services.

Please find enclosed our investment and activity plan for the first phase of regional landfill construction and strategy implementation as well as needed funds for project completion.

In the light of the above we are kindly requesting you to carefully evaluate your possibilities in regard to financially support our waste sector development programme as this is a very significant project for citizens and the region. We would also appreciate to learn about possibilities in participating additionally in European bank's financing schemes.

We would wish our project realisation could be supported by the European Union through European Agency for Reconstruction and we are prepared to provide you with all relevant information in order to support administrative requirements and to meet all criteria for EU funded projects.

Sincerely Yours,

Vesna Mijalković
Head of Pirot District

Vladan Vasić
Mayor of Pirot

Miroslava Jovanović
Mayor of Babushnica

Željka Spasić
Mayor of Bela Palanka

Radovan Veličkov
Mayor of Dimitrovgrad

Enclosed:

- Annex 1 Completed steps
- Annex 2 Next steps (short-term)
- Annex 3 Investment packages

Annex 1

Completed activities:

1. The decision of the Municipal Assembly of Pirot on site selection at Muntina Padina in June 1993, on the basis of Study on site selection elaborated by Kirilo Savic Institute in the period from October 1996 to March 1993.
2. Developed cadastre-topographic plan in March 2005 with addendum in June 2006 for the Regulation Plan for regional landfill and final design in scale (digital and analog plan).
3. Elaborated Study and Project on geotechnical survey in July 2005 by the Faculty of Mining and Geology from Belgrade.
4. Elaborated Programme for plan development in November 2004 and June 2005 on Municipal Assembly Session and the Decision on elaboration of regulation spatial plan at location Muntina Padina was made.
5. Elaborated conceptual design for future technical solution in May 2005 by Kirilo Savic Institute from Belgrade.
6. Elaborated Strategic Environmental Assessment Study in December 2005 by Kirilo Savic Institute according to Law on strategic environmental assessment (Official gazette of Republic of Serbia, No. 135/04).
7. Held Public Hearing for Plan of spatial regulation for regional landfill and Report on strategic environmental assessment for 20 days in period between April and May 2006.
8. Elaborated Final design for regional sanitary landfill by Kirilo Savic Institute from Belgrade in period between May 2005 and August 2006. Procedure of elaboration of Environmental Impact Statements has been finished by the Institute as a part of Final design.
9. Approved Plan of spatial regulation by Municipal Assembly of Pirot. After the Plan approval, the terms for the land acquisition are met, once it has been designated as a national interest by Government of Republic of Serbia.

Annex 2

Next short-term activities:

1. Getting the approval on Environmental Impact Statement by competent authority of Municipality of Pirot, according to Law on environmental impact assessment (Official gazette of Republic of Serbia, No. 135/04).
2. Elaboration of Regional Waste Management Strategy in Pirot District as a part of MSP-ES activities by the end of September 2006, and approval of the Strategy by all Municipal Assemblies in the Pirot District by mid October 2006.
3. Issuing the approval on the Final design according to established procedure:
 - Approval of Plan of spatial regulation;
 - Setting the land property issues;
 - Getting approval for Environmental Impact Assessment;
 - Designating the investor;
 - Issuing certificate for approval of landfill construction by the competent authority of Municipality of Pirot – Department for Spatial planning, communal activities and civil works;
 - Technical revision of Final design by competent company engaged by the investor;
 - Tender procedure according to Law on public procurement;
 - Signing the contract with Fund for civic land in the Municipality of Pirot;
 - Issuing the approval for Final design required by investor to commission work.

Annex 3

Regional Waste Management Strategy Implementation for Pirot District

(Babušnica, Bela Palanka, Dimitrovgrad and Pirot)

Primena Regionalne strategije za upravljanje otpadom u Pirotskom okrugu

(Babušnica, Bela Palanka, Dimitrovgrad i Pirot)

Main Actions and Investments – Draft Orientation (status 1st September 2006)

Glavne aktivnosti i investicije – orijentacioni predlog (stanje od 1. septembra 2006.)

- o Assumption: Municipal Assembly Pirot approves Landfill Final Design + related steps.
- o Pretpostavka: Skupština opštine Pirot odobrava Glavni projekat deponije + odgovarajuće korake.
- o Updating of cost estimations still ongoing with finalisation of Regional Waste Strategy.
- o Ažuriranje procena troškova je još uvek u toku, biće završeno zajedno sa finalizacijom Regionalne strategije za upravljanje otpadom.

Step Korak	Activities Aktivnosti	Status Stanje	Estimated costs Procenjeni troškovi (€)	Time schedule Dinamički plan aktivnosti	Next steps / Remarks Naredni koraci / primedbe
	Preparatory stage Pripremna faza				
1.	Regional Landfill: Planning and permits Regionalna deponija: Planiranje i dozvole	<ul style="list-style-type: none"> - Land use plan approved - Final design + engineers estimate completed - EIA available (strategic + per object) - PDR odobren - Glavni projekat + predračun završeni - SPUŽS dostupna 	110,000 110.000	Done Završeno	<ul style="list-style-type: none"> - Public Hearing and Participation concluded in May 06 for Land-Use Plan - approval by Municipal Assembly of Land-Use Plan (Sep 06), - Final design approval (Municipal council – Urban planning department Mar 07) and EIA (Nov 06) - Javna rasprava i učestvovanje javnosti za PDR završeni maja 2006. - Skupština opštine odobrila PDR (septembar 2006.) - Odobrenje glavnog projekta (Opštinsko veće – Odeljenje za urbanizam mart 2007. g.) i SPUŽS (novembar 2006.)

Step Korak	Activities Aktivnosti	Status Stanje	Estimated costs Procenjeni troškovi (€)	Time schedule Dinamički plan aktivnosti	Next steps / Remarks Naredni koraci / primedbe
2.	Preparation of infrastructure projects design (road, telecommunication and electricity supply and partial regulation of water streams) Technical revision of the final design for regional landfill Priprema infrastrukturnih projekata (put, telekomunikacije, električni napojni vod i dela regulacije potoka) Tehnička revizija glavnog projekta regionalne deponije		14,000 14,000	Mar 2007 mart 2007.	- in order to start construction of the landfill this projects have to be approved - da bi se počelo sa izgradnjom deponije ovi projekti moraju biti odobreni
3.	Elaboration of tender documentations and contracts Tender management Izrada tenderske dokumentacije Upravljanje tenderom		12,000 12,000	Dec 2006 decembar 2006	
4.	Contract management, investment and technical supervision Sprovođenje ugovora, investicioni i tehnički nadzor		14,200 14,200	Dec 2007 decembar 2007	
5.	Preparation of Regional MSWM Strategy Priprema Regionalne strategije za UČO	Assessment and objectives approved - ongoing MSP-ES activity Procena i ciljevi odobreni - tekuća aktivnost PPOIS-a	n/a -	Completion 09 / 2006 Završetak 09 / 2006.	Draft strategy circulation for public / stakeholder participation - MSP-ES support Distribucija nacrtu Strategije za učestvovanje javnosti / zainteresovanih strana - Podrška PPOIS-a
6.	Approval of MSWM Strategy and Implementation Plan by Municipal Assemblies Odobrenje Strategije i sprovođenje plana za UČO od strane Skupština opština		n/a -	- mid Oct / 2006 - sredina oktobra 2006.	- Discussion with Stakeholders and Public - MSP-ES TA support - Diskusija sa zainteresovanim stranama i javnošću - Podrška TTP PPOIS-a
7.	Involvement of District Administration Učešće administracije Okruga	District continuously informed by MSP-ES PPOIS stalno obaveštava Okrug	n/a -		To be continued Nastaviće se

Step Korak	Activities Aktivnosti	Status Stanje	Estimated costs Procenjeni troškovi (€)	Time schedule Dinamički plan aktivnosti	Next steps / Remarks Naredni koraci / primedbe
8.	PMU/PIU/Management body for implementation of Waste Strategy Implementation Plan KUP/GIP/Upravno telo za implementaciju Plana sprovođenja Strategije za UČO	- not yet existing, planned as follow-up of MSP-ES Waste Project - još uvek ne postoji, planira se kao produžetak projekta za upravljanje otpadom PPOIS-a	~200,000 ~200,000	- Oct 2006 - oktobar 2006.	- to be created by concerned Municipalities - MSP-ES TA support - izradiće zainteresovane opštine - podrška TTP PPOIS-a
9.	Land acquisition for Regional Landfill ~ 18,5 ha Otkup zemljišta za regionalnu deponiju	- ongoing - owners identified - public hearing accomplished	~480,000 ~480,000	October 06 - March 07 oktobar 2006. - mart 2007.	- approval by Municipal Assembly - compensation of landowners - odobrenje od strane Skupštine opštine - nadoknada vlasnicima zemljišta - to decide by concerned Municipalities
10.	PUC structure for Regional Landfill Struktura JKP za regionalnu deponiju	- not yet existing - još uvek ne postoji	n/a —	ASAP što je pre moguće	- MSP-ES support - odlučiće zainteresovane opštine - podrška PPOIS-a
11.	Ownership of new MSW investments and Municipal shares Vlasništvo nad novim investicijama za UČO i učešće opština	- not decided - nije izdvojeno	n/a —	ASAP što je pre moguće	- to decide by concerned Municipalities - MSP-ES support - odlučiće zainteresovane opštine - podrška PPOIS-a
12.	Investment Plan and Budget reservations Investicioni plan i izdvajanja u Budžetu	- not decided - nije izdvojeno	n/a —	ASAP što je pre moguće	- to decide by concerned Municipalities - MSP-ES support - odlučiće zainteresovane opštine - podrška PPOIS-a
13.	Identification of potential external sources for funding Utvrdjivanje potencijalnih spoljnih izvora finansiranja	- Environmental Directorate - MIASP - European Agency for Reconstruction - Uprava za zaštitu životne sredine - MIASP (Program podrške investicijama u gradsku infrastrukturu) - Evropska agencija za rekonstrukciju	n/a —	ASAP što je pre moguće	Pirot District Municipalities to present project Opštine Pirotskog okruga

Step Korak	Activities Aktivnosti	Status Stanje	Estimated costs Procenjeni troškovi (€)	Time schedule Dinamički plan aktivnosti	Next steps / Remarks Naredni koraci / primedbe
	1st Implementation stage Prva faza implementacije			Oct 2006 – 2105	
14.	Municipal access road Planning and construct. of 1 km, 6 m wide incl. Telecommunication, electricity and partial regulation of water stream Opštinski pristupni put Planiranje i izgradnja 1 km, širine 6 m, uključujući telekomunikacije, električni vod i regulacija dela potoka	Pre-planning done Pred-planiranje završeno	495,000 495,000	March – September 07 mart – septembar 2007.	- funding - finansiranje
15.	Regional Landfill: Phase I - 1 st cell operational (~10 years useful life) - internal road section 1 - landfill equipment - mobile equipment (0.5M€) - 50 % of total estimated RFL costs Regionalna deponija Faza 1 - prva operativna jedinica u funkciji (~10 godina bezbednog korišćenja) - oprema za deponiju - mobilna oprema (0.5 miliona €) - 50% od ukupno procenjenih troškova za rad deponije	- Final design and Engineers estimate available - being checked by municipal technical department - Glavni projekat i predračun dostupni - proverava opštinska tehnička služba	4,489,000 4,489,000	April – Dec 07 april – dec 2007.	- funding - approval by Municipal Assembly - prep. tender docs for works, supervision - execution of works - finansiranje - odobrava Skupština Opštine - priprema tenderske dokumentacije za izvođenje radova, nadzor - izvođenje radova
16.	Public awareness raising Podizanje nivoa javne svesti	MSW Action plan being developed by MSP-ES Akcioni plan za upravljanje komunalnim čvrstim otpadom razvija PPOIS	100,000 50,000 50,000 100,000 50,000 50,000	- strategy discussion - before distributing new fraction containers - diskusija o strategiji - pre distribucije novih frakcionih kontejnera	- related to MSWM implementation phases - stakeholder activities - vezano za faze implementacije upravljanja čvrstim otpadom

Step Korak	Activities Aktivnosti	Status Stanje	Estimated costs Procenjeni troškovi (€)	Time schedule Dinamički plan aktivnosti	Next steps / Remarks Naredni koraci / primedbe
17.	<p>Collection system Ia Urban areas (4 urban centres):</p> <ul style="list-style-type: none"> - collection centres - containers (communal + separated) - trucks <p>Sistem za prikupljanje Ia Gradske oblasti (4 gradska centra)</p> <ul style="list-style-type: none"> - centri za prikupljanje - kontejneri (komunalni + za odvojeno prikupljanje otpada) - kamioni 	District Waste Management Strategy being developed by MSP-ES Okružna strategija za upravljanje otpadom razvija PPOIS	1,897,900 1,897,900	- 2008 - 2008	- funding implementation related to Waste Action Plan - finansiranje Implementacija vezana za Akcioni plan za upravljanje otpadom
18.	<p>Collection system Ib Rural areas (~ + 43 settlements):</p> <ul style="list-style-type: none"> - small collection points <p>Sistem za prikupljanje Ib Seoske oblasti (~ + 43 naselja):</p> <ul style="list-style-type: none"> - male tačke prikupljanja otpada 	District Waste Management Strategy being developed by MSP-ES TA Okružnu strategiju za upravljanje otpadom razvija TTP PPOIS-a	585,000 585,000	- 2008 - 2008	- funding implementation related to Waste Action Plan - finansiranje Implementacija vezana za Akcioni plan za upravljanje otpadom

2 nd Implementation stage Druga faza implementacije					
19.	<p>Collection system II Rural area ~ + 68 settlements (mid-size settlements)</p> <ul style="list-style-type: none"> - small collection points - trucks (skip lifters) - containers <p>Sistem za prikupljanje II Seoske oblasti ~ + 68 naselja (naselja srednje veličine)</p> <ul style="list-style-type: none"> - male tačke prikupljanja otpada - kamioni (podizaci) - kontejneri 	District Waste Management Strategy being developed by MSP-ES Okružnu strategiju za upravljanje otpadom razvija PPOIS	1,274,000 1,274,000	- 2010 - 2010	- funding implementation related to Waste Action Plan - finansiranje Implementacija vezana za Akcioni plan za upravljanje otpadom
20.	<p>Closure of existing Landfills</p> <ul style="list-style-type: none"> • design + tender documents for coverage - drainage - leachate facilities - gas / groundwater monitoring <p>Zatvaranje postojećih deponija</p> <ul style="list-style-type: none"> • projekat + tenderska dokumentacija za 	<ul style="list-style-type: none"> - Bela Palanka (2x) - Babušnica - Dimitrovgrad - Pirot <p>Including illegal dump-sides Uključujući divlje deponije</p>	623,000 623,000	2008 - 2010 2008 - 2010	- funding + clean-up of illegal dump-sites (42 registered, expert estimation minimum 200 sites) - finansiranje + čišćenje divljih deponija (42 registrovanih, procena stručnjaka da postoji najmanje 200 lokacija)

5 th Implementation stage				
24.	Regional Landfill Phase III - 3 rd cell operational (~10 years useful life) - access road partly Regionalna deponija: Faza 3 - treća operativna jedinica [„ćelija”] u funkciji (~10 godina bezbednog korišćenja) - prilazni put delimično	- Final design and Engineers estimate available - Glavni projekat i predračun dostupni	2.026.000 2.026.000	- open ~ 10 years after opening phase II ~ 2025 - otvorena ~ 10 godina po otvaranju Faze 2 ~ 2025

Investment summary

	Required for preliminary activities up to 2007	720.000	
	Potrebno za prethodne aktivnosti do 2007	720.000	
	Land acquisition, infrastructure projects and revision, tenders and revision of the project	520.000	
	Otkup zemljišta, projekte infrastrukture i revizije, tenderi i nadzori nad projektom	520.000	
	Regional body for Strategy implementation	200.000	
	Upravno telo za implementaciju strategije	200.000	

	Required for 1 st implementation stage of Regional Strategy up to 2008	7.666.900	
	Potrebno za prvu fazu implementacije Regionalne strategije do 2008. godine	7.606.900	
	Municipal access road and support infrastructure to RLF	495.000	
	Opštinski prilazni put i pomoćna infrastruktura za deponiju	495.000	
	Regional Landfill Phase I	4.489.000	
	- 1 st cell operational	4.489.000	
	Regionalna deponija:		
	Faza 1		
	- prva operativna jedinica u funkciji		
	Public awareness campaigns	200.000	
	Kampanja za podizanje nivoa svesti javnosti	200.000	
	Collection system I	2.482.900	
	Sistem za prikupljanje I	2.482.900	

	Required for 2 nd Package of Regional Strategy up to 2010	1.897.000 1.897.000	
	Collection system II Sistem za prikupljanje II	1.274.000 1.274.000	
	Closure of landfills and clean up of illicit dump sites Zatvaranje deponija i čišćenje divljih deponija	623.000 623.000	

	Required for 3 rd Package of Regional Strategy up to 2012	733.000 733.000	
	Collection system III Sistem za prikupljanje III	733.000 733.000	

	Required for 4 th implementation stage of Regional Strategy up to 2015	2.967.000 2.967.000	
	Regional Landfill Phase II - 2 nd cell construction Regionalna deponija: Faza 2 - izgradnja druge operativne jedinice [„ćelije“]	2.872.000 2.872.000	
	Collection system IV Sistem za prikupljanje IV	95.000 95.000	

	Required for 5 th implementation stage of Regional Strategy up to 2025	2.026.000 2.026.000	
	Regional Landfill Phase II - 3 rd cell construction Regionalna deponija: Faza 2 - izgradnja treće operativne jedinice [„ćelije“]	2.026.000 2.026.000	