



РЕПУБЛИКА СРБИЈА
МИНИСТАРСТВО ЖИВОТНЕ СРЕДИНЕ,
РУДАРСТВА И ПРОСТОРНОГ ПЛАНИРАЊА

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REPUBLIC OF SERBIA
MINISTRY OF ENVIRONMENT,
MINING AND SPATIAL PLANNING

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По мери природе

EU and International Assistance in Sector Environment and Climate Change

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По мери природе

SWAp and programming of IPA 2012 and international assistance

- **SWAp in programming aims to address priorities in sectorial strategies and to reflect investment needs from the EAS**

Sector	Costs (MEUR)
Water	3505
Waste	555
Industrial pollution and noise	1101
Nature protection	56
Air quality and climate change	214
Chemicals and GMOs	59
TOTAL	5490

SWAp and programming of IPA 2012

- **IPA 2012 Sector Fiche ENVIRONMENT AND CLIMATE CHANGE**
- **Overall objective of the IPA 2012 Sector Fiche:** *to improve environment protection and climate action through strengthening the administrative capacity and resource base to implement EU policies and legislation pertaining to nature protection, environmental monitoring and climate change, and investments in environmental infrastructure*
- **Result 1:** *Improved management and monitoring systems for effectively implementing and enforcing transposed environmental and climate change acquis and related international commitments*
- **Result 2:** *Upgraded environmental infrastructure through investments into waste management and improvement in air quality*

IPA 2012 Sector Fiche

“Strengthening system of Environmental Protection and Climate Change”

Measure 1.1: Capacity-building to implement acquis standards and conventions in nature protection

Measure 1.2: Creation of a monitoring, reporting and verifying system for the successful implementation of the EU Emissions Trading Scheme

Measure 1.3: Establishment of an integrated environmental monitoring system for air and water quality

Measure 2.1 Development of waste management infrastructure
RWMC “Kalenić”

Measure 2.1 Development of waste management infrastructure
RWMC “Subotica”

Measure 2.2: Improvement of air quality through reduction in dust emissions from thermal power plants (TPPs)



IPA 2012 Sector Fiche

“Strengthening system of Environmental Protection and Climate Change”

Implementation management:

- ✓ Ministry of Environment, Mining and Spatial Planning
- ✓ Ministry of Infrastructure and Energy

Implementing modality:

- Sector Wide Approach

Total Cost: MEUR 69.50

Serbian contribution: MEUR 14.10 m

EU contribution: MEUR 55.40

Measure 1.1: Capacity-building to implement acquis standards and conventions in nature protection

Service (TA) contract, EUR 1.5 m

Component 1, main activities:

- Setting up a list of potential NATURA 2000 sites that is harmonized with relevant database of EMERALD network;
- Mapping of habitat types according to the EU Habitat Directive;
- Strengthening of stakeholder capacity to prepare management plans and inter-sector cooperation and stakeholder participation;
- Development of management plans for NATURA 2000 selected sites;
- Upgrade of website for NATURA 2000, if necessary;
- Preparation of guidelines for appropriate assessment and training of stakeholders;

Component 2, main activities:

- Strengthening of stakeholder capacity (enforcement authorities, management and scientific authority, judges and prosecutors, rescue centres and zoo etc.) to implement CITES;
- Increasing of public awareness of wildlife trade-related issues (legal and illegal trade, sanctions and effects on global biodiversity);

Supply contract, EUR 0.5 m

Main activities:

- Procurement of equipment to support functionality of NATURA2000 information system including software for processing of NATURA 2000 data and the equipment to support implementation of CITES convention;
- Provision of training in the use of software and/or hardware and equipment for monitoring;

Measure 1.2: Creation of a monitoring, reporting and verifying system for the successful implementation of the EU Emissions Trading Scheme

Twining contract, EUR 1 m

Activities:

- Necessary legal framework and relevant documents for efficient EU ETS implementation in MRV manner developed;
- Institutional set-up for implementation of EU ETS in MRV manner established;
- Capacity of stakeholders strengthened;

Measure 1.3: Establishment of integrated environmental monitoring system for air and water quality

Service (TA) contract, EUR 0.25 m

Main activities:

- Completion of analysis and recommendation for improvement of current situation of existing systems for air quality data collection and integration, focusing on data validation and reporting procedures and integration of existing automatic air quality networks as well as on analysis of compliance of the existing water quality monitoring system with WFD with recommendations for improvement;
- Completion of tender documentation of equipment for automatic monitoring of water quality and review of needs assessment including technical specifications for specific technical and IT equipment for data collection and exchange;

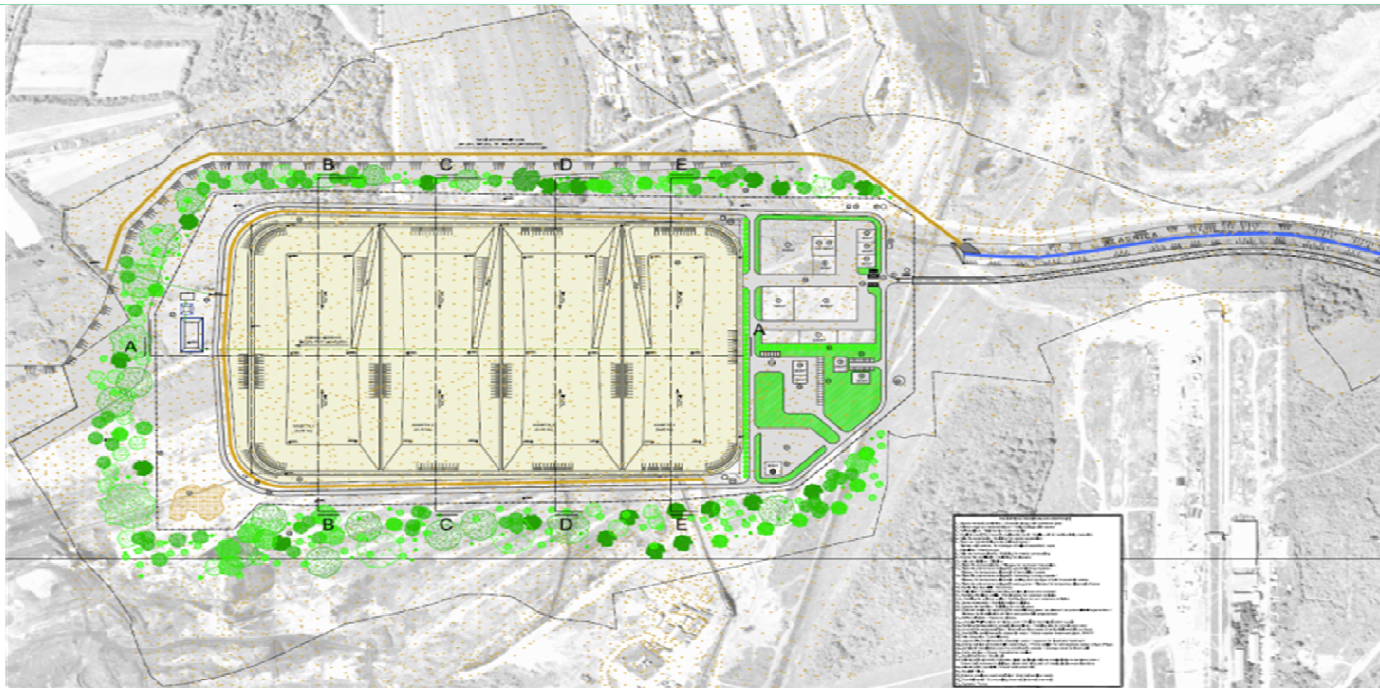
Supply contract, EUR 1.75 m

Main activities:

- Procurement of equipment (IT equipment, equipment for automatic monitoring and calibration) and software for the information system on water and air quality
- Provision of training in the use of software and/or hardware and equipment for monitoring.

Measure 2.1 Development of waste management infrastructure - RWMC “Kalenić”

- **Location:** ‘Kalenić’ – area of 43,05 ha belongs to Municipality of Ub and Lajkovac, owned currently by state enterprise EPS - area of TE “Kolubara B”
- **End recipient:** Inter-municipal utility established in 2011, EKOTAMNAVA LTD, will be **Regional Waste Management Centre Operator**
- **Beneficiaries:** Valjevo ,Vladimirci, Obrenovac, Barajevo, Koceljeva, Ub, Lajkovac, Lazarevac, Osečina, Mionica and Ljig, 370.000 inhabitants



Measure 2.1 Development of waste management infrastructure - RWMC “Kalenić“

- Total budget for Phase I investment – EUR 23.4 m
- IPA 2012 financing (proposed) – EUR 17m
- National co- financing - EUR 6.4 m

Works contract (Yellow FIDIC), **EUR 15.8 m**; construction & purchasing of landfill equipment;

Service (TA) contract, **EUR 1.2 m**; TA for supervision will be provided;

Works contract, **EUR 1.5 m**; 2 Transfer Stations and 1 Transfer point, mobile equipment will be provided (*local co-financing*);

Works contract, **EUR 0.7 m**; construction of 5 recycling yards (*national co-financing*);

Supply contract, **EUR 4.2 m**; replacement of collection equipment (*national co-financing*)

Measure 2.1 Development of waste management infrastructure - RWMC “Subotica”

- **Location:** Area of 46 ha owned by Subotica municipality, between settlements Bikovo, Orom and Cantavir, 19,7 km from the city of Subotica;
 - **End recipient:** “Regionalna deponija” d.o.o, Regional waste management Ltd. company Subotica, established in 2008.
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- **Beneficiary:** The City of Subotica and the municipalities of Bačka Topola, Mali Iđoš, Čoka, Kanjiža, Senta and Novi Kneževac have signed Agreement on the Cooperation of Municipalities in establishing a region for solid communal waste management (late 2006) in 2010.

Measure 2.1 Development of waste management infrastructure - RWMC “Subotica”

- Total budget phase I – EUR 20.9 m
- IPA - EUR 17 m
- National cofinancing- EUR 3.9 m

Works contract (Yellow FIDIC), **EUR 13.45 m**; construction of the landfill, purchasing of landfill equipment and transport fleet ;

Works contract (Red FIDIC), transfer station construction and equipment **EUR 2.30 m**;

Service (TA) contract, **EUR 1.3m**; TA for supervision will be provided;

Works contract, **EUR 0.7 m**; construction and equipping of recycling yards (*national co-financing*)

Supply contract, **EUR 3.2 m**; purchasing of collection trucks and containers for municipalities (*national co-financing*)

Measure 2.2: Improvement of air quality through reduction in dust emissions from thermal power plants (TPPs)

- **Total budget phase I – 20.15 EUR m**
- **IPA - EUR 16.35 m**
- **National cofinancing- EUR 3.8 m**

Design & Works contract (FIDIC Yellow Book Plant and Design-Build) with 2 Lots (Lot 1 for TTP Nikola Tesla A Unit A3 and Lot 2 for TTP Morava under Result 1), **EUR 15.50 m**

Service contract, **EUR 0.85 m**

Works contract (financed by PE EPS), **EUR 3.8 m**

SIDA – bilateral cooperation

Project "Preparations for negotiations related to Serbia's accession process"

- Implementing Partner: Swedish Environmental Protection Agency
- Results:
 1. Negotiation platform prepared
 2. Workshops for Governmental officials organized
 3. Guideline for successful negotiation printed
 4. Help desk established
 5. Study visits organized
- Budget: EUR 200.000
- Duration: 2 years (2011-2013)

SIDA – bilateral cooperation

Project “Environmental Infrastructure Support Programme”

- Results:
 - Development of the environmental project pipeline (upgraded questionnaire for applicants at the local level in the SLAP, Project Prioritization manual, indicative list of environmental infrastructure projects for different funding sources prepared)
 - Financing plans to support prioritised/selected proposal
 - Technical documentation for selected project prepared
 - Support for construction of selected infrastructure projects
 - Capacity building of DPM and local authorities
 - Upgrade of existing information system
- Duration: 2 years (July 2011-July 2013)
- Budget: EUR 2.5 m

Holland bilateral assistance PSO Programme

Project “Construction of a waste transfer station in Koceljeva”

Result 1:

- Site documentation, Location permit ,
- Preliminary design completed, Building permit application prepared

Result 2:

- Environmental impact assessment approved,
- Detailed design and Bill of quantities completed
- Building permit obtained

Result 3:

- Construction of Transfer Station completed and ready for inspection
- As-build design completed
- Waste Transfer Station operational, commissioned and staff trained

Result 4:

- Repairs completed and guarantee issues resolved;

Budget: EUR 750.000

Duration: 3 years, 2012-2015

German bilateral Cooperation – GLZ

Project: “IMPACT - Municipal Waste and Wastewater Management”

- Results (phase I):
 1. Studies and plans for waste and wastewater for 5 pilot municipalities developed
 2. Information system for waste and waste water for 5 pilot municipalities developed
 3. Capacity building for environmental planning and management and public awareness activities for 5 pilot municipalities
- Budget (phase I): EUR 2.4 m
- Duration (phase I): 3 years (January 2012-December 2014)

Norwegian bilateral assistance

- **Project “Establishment for reporting system for EU ETS Directive (2009/29/EC)”**
- Results:
 1. Capacities for implementation of the Emission Trading Directive in the area of reporting strengthened
 2. National verification bodies identified and its capacities strengthened
- Budget: EUR 500.000
- Duration: 2 years (september 2012-september 2014)

GEF – UNDP implementation

- **Project “Preparation of Second National Communication”**
 - Climate Change strategic document which includes program for adaptation and mitigation with medium and long terms goals
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- Result:
 1. Second National Communication Developed
 - Budget: USD 500.000
 - Duration: 3 years (2012-2014)

Next steps and main challenges

- **IPA 2012 SF to be approved on IPA Committee**
- **IPA 2013 Sector Fiche Environment and Energy to be developed**
- **SWAp to be applied also when programming of international assistance and national funds**
- **Better institutional coordination, improved planning process**
- **Sector approach in programming of new IPA II instrument in the next financial perspective 2014 /2020**



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По мери природе

HVALA NA PAŽNJI!

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