



# Building together for the future



# **PROJECT FACT SHEET ŠABAC**

# WASTE WATER TREATMENT PROJECT - ŠABAC

Population of Municipalities: 120.000 (2007)

Main Beneficiaries: Citizens

Population benefiting: ~80.000 (2013); ~ 90.000 (2025)

## **PROJECT OBJECTIVES**

- To protect and improve surface water quality of the River Sava by treating the collected and transported industrial and communal wastewater. The project is in line with EU directives and with Serbian legislation and regulations.
- Improve standard of service in wastewater collection.
- · Avoid pollution of both underground and surface waters, and serious health hazard by current use of sceptic tanks.

### **PROJECT DESCRIPTION**

Main Physical Project Components with brief Quantitative Indicators:

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- By-pass interceptor sewer, ending at the future wastewater treatment plant (ø800mm, L=1,950m).
- Sewage pumping station (SPS) Glavna at the existing wastewater outlet (4 m<sup>3</sup>/s, 132 kW);
- WWTP (wastewater treatment plant) phase 1A for 84,000 population equivalent (PE); Water Line;
- Sludge treatment line for phase 1A;
- River bank protection-reinforcement (1,600 m).



# **TOTAL BUDGET: € 18,562,000**

EU Grant (IPA2008): € 9,868,000 (Works € 8,593,000 and TA € 1,275,000)

City of Šabac: € 440,000

Ministry of Agriculture, Forestry and Water Management (Water Directorate): € 2,454,000

Ministry of Regional Development and Local Self-Government (through former NIP): € 5,800,000

Embedding in documented development strategies: National Strategy X; Regional Strategy X; Local Strategy X; Urban Master Plan X

#### **SLAP PROJECT SCORING**

Level 2 scoring: 36 (out of 40) Level 3 scoring: 87.75 (out of 100)

## PROJECT INVESTMENT VALUE

EU TA (Project preparation, supervision, FOPIP): € 1,275,000

EU Works (WWTP Water Line): € 8,593,000

MSFWM – Water Directorate (SPS Glavna, River bank protection-reinforcement): € 2,454,000

MRDLSG/NIP (Connecting pipeline SPS Glavna - WWTP, WWTP Sludge line, WWTP upgrade and extension of inlet works): € 5,800,000

CITY OF ŠABAC (Project preparation, supervision, other works): € 440,000

## **PROJECT STATUS (MAY 2013)**

	Activities	Feasibility Study	Preliminary design	Detail Design	Engagement letter	Works Tender (design & build)	Implementation
		2007	2005/2006	n/a	September 2010	May 2011 - February 2012	March 2012 - March 2014

June 2013







**Municipal Infrastructure Support Programme** 

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### **Project Maturity - Available Documentation**

Concept Note X; Study X; Master Plan X; Pre feasibility Study X; Preliminary Design X; Feasibility Study X; Final Design X/?; Tender Documentation X; Contract X

#### **Notes:**

Contract with the contractor is signed on 18th of January 2012 (Final contracts). Implementation period is 24 months. Defects liability period: 12 month.





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