



## POLAND

# RUDA SLASKA "WASTEWATER TREATMENT" PROJECT PHASE I + II



<b>Client</b>	City of Ruda Slaska (Voivodschaft Silesia), Poland
<b>Financing</b>	EU, ISPA-Fond
<b>Duration of Services</b>	10/2003 – 02/2008 (Phase I) 02/2008 – 02/2012 (Phase II)
<b>Overall Project Value</b>	46 Mio. € (Phase I) 14 Mio. € (Phase II)
<b>Total Fee</b>	Phase I: 2,499,405 Euro Phase II: 1,249,000 Euro

### Scope of Services

- Contract Management according to of FIDIC yellow Book and FIDIC red Book conditions
- Review of design and tender documents and contract dossiers;
- Technical Assistance to PIU during tendering and contract negotiations
- construction supervision
- progress and budget control
- Issuing payment certificates
- Claim and contract management
- Taking over and commissioning
- control and monitoring during the defects notification period,
- Reporting
- final project documentation

---

## Project Background

---

The City of Ruda Slaska has applied for ISPA support for modernisation and extension of the City's wastewater collectors and treatment plants. The application successfully resulted in the Financing Memorandum No. 2001/PL/16/P/PE/027, referring to the Contract Engineer Services and the procurement and implementation of 6 works contracts for wastewater treatment plant (WWTP) and sewer construction.

---

## Brief Project Description

---

The project aims to increase the percentage of waste water treated in Ruda Slaska from 60% to 95% in accordance with Polish and EU standards. Treatment will take place in three treatment plants only and the other WWTPs will be closed and demounted.

The project comprises six works contracts:

- Contract 1: New Construction of Halemba Centrum WWTP; (FIDIC red book) Capacity 12,550 m<sup>3</sup>/d for 53,4000 PE – 3 stage conventional mechanical-biological treatment including thermal sludge drying plant.
- Contract 2: Upgrading of Orzegow WWTP; (FIDIC yellow) Capacity 10,000 m<sup>3</sup>/d for 52,000 EH – 3 stage conventional mechanical-biological treatment
- Contract 3: Sewerage in the catchment area of Halemba WWTP; (FIDIC yellow) – 23 km gravity sewers, 15 km of pressure pipes and 11 wastewater pumping stations
- Contract 4: Sewerage in the catchment area of Barbara Centrum WWTP; (FIDIC yellow) 12.8 km gravity sewers, 3.5 km of pressure pipes and 3 wastewater pumping stations
- Contract 5: Sewerage in the catchment area of Orzegow WWTP; (FIDIC yellow) 15 km gravity sewers, 12 km of pressure pipes and 7 wastewater pumping stations
- Contract 6: Closure and rehabilitation of four old WWTPs; (FIDIC yellow)

Two of the above contracts were cancelled by the Contractors, therefore a 2nd phase for final completion of the project was agreed with the Client. The 2nd phase of the project was financed by means of EU-Cohesion funds and therefore a new service contract was concluded. The Phase 2 covered only the remaining works which were splitted into 10 contracts and implemented sector wise successfully.

Investment costs Phase I: 46.000.000

Investment costs Phase II: 14.000.000