

Contents

Cornelia Kunze, Thomas Lenk

Foreword

7

1 Introduction

Thomas Lenk, Tatsiana Makarevich, Oliver Rottmann

Financing the Modernisation of Municipal Infrastructure under Fiscal Constraints 11

2 Modernising Infrastructure in the Field of Waste Disposal

Stanislaw Karuga, Lidia Sieja

A Strategy for Municipal and Industrial Waste Management
in the Silesian Voivodeship

21

Zoltán Pápai

Modernising Waste Management in Hungary:
The Miskolc Regional Waste Management Project 31

Jochen C. Trommer

The ALBA Group as a Model for the Future – Modernisation of Municipal
Waste Management in Central and Eastern European Countries through
Private Public Partnership

43

3 Modernising Infrastructure in the Field of Water and Wastewater

Vasile Ciomos

Modernising Municipal Water and Wastewater Treatment Systems
in the Context of the EU Environmental Policy 55

Dieter Bryniok

Technical Solutions for the Modernisation of Water and
Wastewater Treatment Systems 63

Raymond Hernandez, Steffen Thomas Zagermann

Modernising Municipal Water and Wastewater Treatment through Public Private
Partnership in Cheb, Czech Republic 73

<i>Hannes Aarma</i> Wastewater Modernisation Projects funded by the European Union in Estonia	85
<i>Krzysztof Filipek</i> Modernising the Water and Wastewater System in Bielsko-Biala	97
4 Excursus: Municipal Infrastructure in the Russian Federation	
<i>Ruslan Sadyrdinov</i> Modernising Municipal Water and Wastewater Treatment Systems: The Case of the Russian Federation	109
List of Contributors	131
List of Abbreviations	133