Table of Contents

I. Legal Basis and Regulations concerning the Handling of Biological Waste in Greifswald

1. The Perception of “Waste”
   1.1 Development of the Perception of “Waste”
   1.2 Legal Definition: Waste
   1.3 Waste Categories

2. Relevant Legal Norms, Target groups
   2.1 Waste Legislation
      2.1.1 Waste Framework Directive
      2.1.2 Closed Substance Cycle Act
      2.1.3 Waste Management Act for Mecklenburg-Western Pomerania
      2.1.4 Waste Management Plan Mecklenburg-Western Pomerania
      2.1.5 Regulation on Waste Management in the University Town and Hanseatic City of Greifswald
      2.1.6 Waste Management Fee Regulation of the University Town and Hanseatic City of Greifswald
   2.2 Additional Regulatory Framework for Utilisation of Biological Waste
      2.2.1 Renewable Energy Source Act (EEG 2012)
      2.2.2 Biomass Ordinance
      2.2.3 Ordinance on Biowastes
   2.3 The Polish Waste Management System as Relevant Statutory Rule of a Neighbouring Country
II. Political and Social Demands on future Waste Management .......................... 23
  3. Preferred Usage of Waste ................................................................. 23
  4. Expected Solutions for Environmental Problems and Hazardous Waste ...... 25
  5. Potential of Products from Waste Treatment in the Future ...................... 27

III. Refuse Collection and Transportation .................................................. 31
  6. Participants ...................................................................................... 31
     6.1 Waste Producers .......................................................................... 31
     6.2 Public Waste Management Organisation and Waste Management Companies ............................................................................. 32
        6.2.1 Situation until September 2011 .................................................. 32
        6.2.2 Situation after the Reform of Administrative Districts in September 2011 .............................................................. 33
  7. Waste Collection Services, Transportation System and Locations ............ 37
     7.1 Locations ..................................................................................... 37
     7.2 Waste Collection Services and Transportation System ........................ 39
  8. Procedures for different Fractions ......................................................... 43
     8.1 Residual Waste ............................................................................ 43
     8.2 Biological Waste .......................................................................... 45
     8.3 Lightweight Packaging .................................................................. 47
     8.4 Glass, Paper and Metal ................................................................ 47
IV. Amounts of Waste

9. Municipal Solid Waste

9.1 Development of Amounts of Waste in the new District Vorpommern-Greifswald

9.1.1 Development of Amounts of Waste in the University Town and Hanseatic City of Greifswald

9.1.2 Development of Amounts of Waste in the former District “Ostvorpommern”

9.1.3 Development of Amounts of Waste in the former District “Uecker-Randow”

9.1.4 Overview Vorpommern-Greifswald

9.2 Organics in Residual Waste

10. Biological Residues from Agriculture, Landscape Conservation and from Private Property

10.1 Allotments and Private Property

10.2 Housing Associations and Industrial Sites

10.3 Public Green Spaces

10.4 Agriculture

10.5 Landscape conservation

11. Growth of Different Areas

11.1 Lawn

11.2 Grassland

11.3 Nature Conservation Areas

11.4 Other Areas