

URBAN FORESTRY: COMPARATIVE ANALYSIS OF POLICIES AND CONCEPTS IN EUROPE

CONTEMPORARY URBAN FOREST POLICY-MAKING IN SELECTED CITIES AND COUNTRIES OF EUROPE

(Urban forestry: overview and analysis of European forest policies – Part 2)

EFI Working Paper 20

CONTENTS

ABSTRACT	3
PREFACE	7
EXECUTIVE SUMMARY	
1. Dimpopulation	
1. INTRODUCTION	15
2. THEORETICAL FRAMEWORK	17
2.1 Introduction	17
2.2 RESEARCH OBJECTIVES AND MAIN RESEARCH QUESTIONS	17
2.3 GUIDING HYPOTHESES AND A BRIEF LOOK BACK TO THE HISTORICAL STUDY	
2.4 MODELS OF URBAN FORESTRY	
2.5 CONCEPT OF URBAN FOREST AND FORESTRY	
2.6 CONCEPT OF URBAN FOREST POLICY-MAKING	
2.7 CONCEPT OF CONFLICTS	
3. METHODOLOGY	32
3.1 Introduction	
3.2 POLICY ANALYSIS: A QUALITATIVE APPROACH	
3.3 RESEARCH METHODS AND ORGANISATION.	
3.3 RESEARCH METHODS AND ORGANISATION	
4. CASE STUDIES OF URBAN FORESTRY IN EUROPE	
4.1 Northern Region	39
4.1.1 Helsinki	39
4.1.2 Joensuu	47
4.1.3 Copenhagen	55
4.1.4 Odense	
4.1.5 Overview of case studies in the Northern Region	76
4.1.6 Urban forestry in additional cities in the Northern Region	
4.2 CENTRAL REGION	
4.2.1 Amsterdam	
4.2.2 Arnhem	
4.2.3 Berlin	
4.2.4 Freiburg	
4.2.5 Vienna	
4.2.6 Overview of case studies in the Central Region	
4.2.7 Urban forestry in additional cities in the Central Region	
4.3 Countries in Transition.	
4.3.1 Warsaw	
4.3.2 Gdansk	
4.3.3 Prague	
4.3.4 Brno	
4.3.5 Saint-Petersburg	
4.3.6 Overview of case studies in the Countries in Transition	
4.3.7 Urban forestry in additional cities in Countries in Transition	102
4.4.1 Rome	
4.4.2 Padua	
4.4.3 Overview of case studies in the Southern Region4.4.4 Urban forestry in additional cities in the Southern Region	
5 COMPARISON AND ANALYSIS	
5.1 Introduction	
5.2 Urban forests	
5.2.1 Resource characteristics	
5.2.3 Urban forests in terms of structure, ownership and fragmentation	217

5.2.2 F	
5.2.3 Functions, use of urban forests	
5.2.4 Location and accessibility	
5.3 POLICY-MAKING	
5.3.1 Policy context	
5.3.2 Policy networks	
5.3.3 Structure of the policy process	
5.3.4 Participation	
5.3.5 Policy documents	
5.3.6 Problems	<i>23</i>
5.3.7 Management (contents)	
5.3.8 Other relevant policy aspects	
5.3.9 Role of the media	
5.3.10 Communication	<i>23</i>
5.3.11 Public relations	
5.3.12 Research	
5.4 CONFLICTS	23
5.4.1 Categories and types of urban forest conflicts arising from the case studies	
5.4.2 Main types of conflicts as derived from the case studies	
5.4.3 Types of actions	24
5.4.4 Conflict management	24
5.5 COMPARISON BETWEEN THE REGIONS	24
CONCLUSIONS AND DISCUSSION	24
6.1 Conclusions	
6.2 DISCUSSION	
REFERENCES	25
ANNEX 1: LIST OF INTERVIEWEES.	
ANNEX 2: CASE STUDY INTERVIEWS – GENERAL OUTLINE	