

1. Record Nr.	UNINA990000115000403321
Titolo	Italian recent advances in applied electromagnetics / edited by Giorgio Franceschetti and Rocco Pierri
Pubbl/distr/stampa	Napoli : Liguori, 1991
ISBN	88-207-2159-7
Descrizione fisica	VIII, 531 p. : ill. ; 25 cm
Disciplina	621.34
Locazione	FINBC DINEL
Collocazione	13 G 25 15 13 G 25 16 10 E III 279 10 E III 278 10 E III 277 10 E III 276 10 E III 275 10 E III 274 13 G 25 17
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	In testa al front.: The Italian electromagnetics group Il volume contiene gli atti di un convegno tenutosi a Capri nel 1990

2. Record Nr.	UNINA990005968250403321
Autore	Austria
Titolo	Code Civil general de l'Empire d'Autriche / traduit sur la derniere edition officielle par A. De Mir.
Pubbl/distr/stampa	[s. l. : s. n., 18??]
Disciplina	346.436
Locazione	FGBC DEC
Collocazione	VIII Z 190 DPR 4-18
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia
3. Record Nr.	UNINA9910131574403321
Titolo	Bioenergy from dendromass for the sustainable development of rural areas // edited by David Butler Manning [and four others]
Pubbl/distr/stampa	Weinheim, Germany : , : Wiley-VCH Verlag GmbH & Co. KGaA, , 2015 ©2015
ISBN	3-527-68299-6 3-527-68297-X 3-527-68298-8
Descrizione fisica	1 online resource (571 p.)
Disciplina	338.9270943
Soggetti	Sustainable development - Germany
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Cover; Title Page; Copyright; Contents; List of Contributors; Preface;

Part I Introduction; Chapter 1 Bioenergy from Dendromass for the Sustainable Development of Rural Areas: Research Findings from the AgroForNet and BEST Projects of the German 'Sustainable Land Management' Funding Programme; 1.1 The 'Sustainable Land Management' Funding Programme; 1.1.1 Land Management; 1.1.2 Transdisciplinarity; 1.1.3 Regional Aspect; 1.2 Module B: 'Innovative System Solutions for Sustainable Land Management'; 1.3 Dendromass Production and Rural Development in the Context of Sustainable Land Management  
1.4 Added Value of this Joint Book PublicationReferences; Chapter 2 Linking the Producers and Consumers of Woodfuel to Contribute to the Sustainable Development of Rural Areas: An Introduction to AgroForNet; 2.1 Background and Motivation; 2.2 Aims and Structure of the Project; 2.3 Research Results Contributed to this Book; References; Chapter 3 Strengthening Bioenergy Regions: An Introduction to BEST; 3.1 Background and Motivation; 3.2 Aims and Structure of the Project; 3.3 Research Results Contributed to this Book; References  
Part II Environmental Constraints, Landscape Functions and Ecosystem ServicesChapter 4 The Bioenergy Allocation and Scenario Tool (BEAST) to Assess Options for the Siting of Short Rotation Coppice in Agricultural Landscapes: Tool Development and Case Study Results from the Gottingen District\*; 4.1 Introduction; 4.2 Study Area and Methods; 4.2.1 Study Area; 4.2.2 Field Geometries, Administrative Units and Ecological Units as Spatial Reference; 4.2.3 The BEAST Assessment Approach; 4.2.4 Spatial Selection and Multi-Criteria Evaluation Procedure; 4.2.4.1 Step 1: Setting the Objectives  
4.2.4.2 Step 2: Defining Restricted and Preference Areas4.2.4.3 Step 3: Scaling the Evaluation Criteria; 4.2.4.4 Step 4: Weighting the Evaluation Criteria and Executing the MCE Calculation; 4.2.5 Production Criteria; 4.2.5.1 Crop Yield Modelling; 4.2.5.2 Short Rotation Coppice Yield Modelling; 4.2.5.3 Application in the Gottingen District; 4.2.5.4 Production Criteria Setting for the Case Study; 4.2.6 Economic Criteria; 4.2.6.1 Cost Calculation; 4.2.6.2 Price Calculation; 4.2.6.3 Economic Criteria Setting for the Case Study; 4.3 Results  
4.3.1 Identification of Economically Competitive Short Rotation Coppice Sites4.3.2 Shift in Yield Levels Due to Site Selection; 4.3.3 Erosion Protection as Ecological Synergy; 4.4 Discussion and Conclusions; References; Chapter 5 The Influence of More Widespread Cultivation of Short Rotation Coppice on the Water Balance: From the Site to the Regional Scale\*; 5.1 Introduction; 5.2 Evidence from Field Measurements and Results of the Plot-Level Modelling; 5.2.1 Research Plots and Model Concept; 5.2.2 Results at Plot Level; 5.3 Regional-Scale Modelling; 5.3.1 SWAT Model  
5.3.2 Incorporation of Short Rotation Coppice in SWAT

---

## Sommario/riassunto

Based on the results of two bioenergy research initiatives in Germany, this reference examines the sustainable management of wood biomass in rural areas. The large number of participating organizations and research institutes ensures a balanced and unbiased view on the potentials and risks is presented, taking into account economic, ecological, and social aspects. Most of the results reported are available here for the first time in English and have been collated in central Europe, but are equally applicable to other temperate regions. They highlight best practices for enhancing dendromass po

---