1. Record Nr. UNINA9910788394003321 Autore Schmithusen Franz **Titolo** Entrepreneurship and management in forestry and wood processing: principles of business economics and management processes / / Franz Schmithusen. [et al.] London;; New York:,: Routledge,, 2014 Pubbl/distr/stampa **ISBN** 1-138-67523-7 1-315-88459-3 Descrizione fisica 1 online resource (528 p.) Collana Routledge Explorations in Environmental Economics; ; 42 Disciplina 634.9068 Soggetti Forest products industry Forest management 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 and index. Nota di contenuto Cover; Title; Copyright; Contents; List of figures; List of tables; Notes on the authors; Foreword; Preface; 1 Forestry and the wood products industry; 1.1 Forest distribution and vegetation; 1.1.1 World forests and regions; 1.1.2 European forests; 1.1.3 Wood growth and wood harvesting; 1.1.4 Forest vegetation and tree species; 1.1.5 Development of forest vegetation; 1.1.6 Influence of human settlement; 1.1.7 Private and public forestland ownership; 1.2 Forest resources management; 1.2.1 Renewable natural resources; 1.2.2 Local forest uses; 1.2.3 Early industrial wood uses 1.2.4 Origins of sustainable forestry1.2.5 Sustainable wood production: 1.2.6 Multifunctional forest management; 1.2.7 Forest ecosystem management; 1.3 Wood-processing industry; 1.3.1 Structure of the sector and development of consumption; 1.3.2 The European forestbased sector; 1.3.3 The sawmilling industry; 1.3.4 The wood-based panel industry; 1.3.5 Secondary wood processing; 1.3.6 The pulp and paper industry; 1.3.7 International trade in wood products; 1.4 Wood energy; 1.4.1 General considerations; 1.4.2 The European context;

> 1.4.3 Wood sources for energy use; 1.4.4 EU policy framework 1.4.5 Sector-specific use of wood energy1.4.6 Wood processing coproducts and residue; 1.4.7 Post-consumer wood residues; 1.4.8 Wood biomass from land outside forests; 1.5 Annex: Major wood product

groups: world and selected European countries; 1.6 Further reading; 2 Creating added value in companies and enterprises; 2.1 Value-creation processes; 2.1.1 Producing goods and services; 2.1.2 Creating value added; 2.1.3 Value chain in wood processing; 2.1.4 Wood-processing networks; 2.1.5 Environmental benefits and social services; 2.1.6 Cluster analysis in the forest-based sector 2.1.7 Maintaining the natural resource base2.2 Enterprises and companies; 2.2.1 System structure, transformation process and legal form; 2.2.2 Forest enterprises; 2.2.3 Enterprises of the wood-based sector; 2.2.4 Size and business location; 2.2.5 Horizontal and vertical cooperation; 2.3 Entrepreneurship; 2.3.1 Innovation - an entrepreneurial challenge; 2.3.2 Factors of change in the woodprocessing industry; 2.3.3 Human-environment systems interaction research; 2.4 Further reading; 3 Markets and marketing; 3.1 Markets; 3.1.1 Supply and demand; 3.1.2 Private and public goods 3.1.3 Market forms and market trends3.1.4 Market life cycles; 3.1.5 Markets for wood-based products; 3.1.6 Customers for wood-based products; 3.2 Marketing; 3.2.1 Customer needs and marketable products; 3.2.2 Marketing policies; 3.2.3 Certification; 3.2.4 Marketing strategies and target markets; 3.2.5 Marketing instruments; 3.2.6 Implementing marketing strategies; 3.3 Further reading; 4 Management, human resources and organisation; 4.1 Management as an entrepreneurial challenge; 4.1.1 Management systems; 4.1.2 Directive functions and management areas 4.1.3 Decision-making and problem-solving processes

Sommario/riassunto

Forestry has long been in a rather favourable position in offering a valuable raw material source in high demand. However, with rapidly changing end-user demands and cost competitiveness within the forest and wood chain as a whole, the industry is needing to adapt. Explaining entrepreneurial action as part of a chain of comprehensive value-added processes leads to a new perception of forest production and wood processing. This book applies the main concepts of modern managerial science to the world of forestry and is the perfect book for students studying forestry and wood processing, as well