Record Nr. UNINA9910138956003321 Novel plant bioresources: applications in food, medicine and cosmetics **Titolo** // edited by Ameenah Gurib-Fakim; contributors Abderrahman Aafi [and eighty five others] Chichester, England:,: Wiley Blackwell,, 2014 Pubbl/distr/stampa ©2014 **ISBN** 1-118-46058-8 1-118-46056-1 1-118-46060-X Descrizione fisica 1 online resource (556 p.) Disciplina 333.95/3416 Plant diversity Soggetti Germplasm resources conservation - Economic aspects Germplasm resources, Plant - Economic aspects Plant biotechnology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references at the end of each chapters and Nota di bibliografia index. Cover; Title Page; Copyright; Content; List of contributors; Foreword; Nota di contenuto Part One Novel Plant Bioresources: Applications in Medicine, Cosmetics, etc.; Chapter 1 Plant Diversity in Addressing Food, Nutrition and Medicinal Needs; 1.1 Introduction; 1.2 Plant genetic resources for food and agriculture; 1.3 Plant genetic diversity for nutrition; 1.4 Plant diversity for medicines; Acknowledgements; References; Chapter 2 World Health Organization Perspective for Traditional Medicine; 2.1 Introduction; 2.2 Policies on traditional medicine; 2.3 Tools and guidelines 2.4 Implementation of the regional strategy on traditional medicine 2.5 The way forward; 2.6 Conclusion; References; Chapter 3 Cultivation of Novel Medicinal Plant Products and Associated Challenges; 3.1 Introduction: 3.2 Basic principles of novel crop cultivation: 3.3 Case study 1: Pelargonium sidoides; 3.4 Case study 2: Sutherlandia frutescens; 3.5 Case study 3: Euphorbia resinifera; 3.6 Conclusion;

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Sommario/riassunto

Novel Plant Bioresources: Applications in Food, Medicine and Cosmetics serves as the definitive source of information on under-utilized plant species, and fills a key niche in our understanding of the relationship of human beings with under-utilized plants. By covering applications in food, medicine and cosmetics, the book has a broad appeal. In a climate of growing awareness about the perils of biodiversity loss, the world is witnessing an unprecedented interest in novel plants, which are increasingly prized for their potential use in aromas, dyes, foods, medicines and cosmet