Record Nr. UNINA9910800056203321 Climate change and carbon markets: a handbook of emission reduction **Titolo** mechanisms / / edited by F. Yamin Pubbl/distr/stampa London;; Sterling, Va.:,: Earthscan,, 2005 **ISBN** 1-136-56959-6 1-136-56960-X 1-280-47520-X 9786610475209 1-84977-078-6 600-00-0071-5 1-4175-8298-7 Descrizione fisica 1 online resource (469 p.) Altri autori (Persone) YaminFarhana 363.738/747 Disciplina Soggetti Climatic changes - Government policy Emissions trading - Government policy Carbon dioxide mitigation - Government policy Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Contains the full text of the key European Union documents setting up Note generali the EU Emissions Allowance Trading Scheme and the Linking Directive. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Cover; Climate change and carbon markets; Copyright; Contents; List of abbreviations; List of figures, tables and boxes; Foreword; Preface and acknowledgements; About the contributors; Introduction; Purpose; Structure of the book; The nature of the climate change problem; An overview of the UNFCCC; An overview of the Kyoto Protocol; An overview of the Kyoto mechanisms; Part I: The international rules on the Kyoto mechanisms; Introduction; Activities implemented jointly; Cross-cutting mechanism issues; Participation/eligibility requirements; Emissions trading; Clean development mechanism Joint Implementation (Article 6)Compliance procedures and mechanisms under the Protocol; Notes; References; Part II: The EU Greenhouse Gas Emission Allowance Trading Scheme; Introduction; The EU burden-sharing agreement; EU environmental policy; The concept of emissions trading; The ethical dimension of emissions trading; The

development of emission allowance trading in the EU; Core elements of the ET Directive: The ET Directive and the Kyoto project-based mechanisms; Conclusion; Notes; References; Part III: Development and implementation of the Kyoto mechanisms worldwide Chapter 1: Emission trading unde rthe Kyoto Protocol: how far from the ideal?Introduction and scope; Emissions trading; Article 17 of the Kyoto Protocol: The EU Emission Allowance Trading Scheme: Conclusion: Notes; References; Chapter 2: Trading through the flexibillity mechanisms; quantifying the size of the Kvoto markets; Methodology and assumptions; Characteristics of the five cases; Analysis of the market features of the five cases; Conclusion; Notes; References; Chapter 3: Implementation challenges: insights from the EU Emission Aowance Trading Scheme; Introduction National Allocation PlansPermitting procedures; Monitoring and verification: Registries: Conclusions: Chapter 4: Joint Implementation and emissions trading in Central and Eastern Europe; Overview; Interest in Joint Implementation and emissions trading in EITs; CEE, international emissions trading and 'hot air'; The preference for domestic action; AIJ in CEE; Mechanism participation requirements and CEEs; Early 'JI' experiences; The future potential of JI; European emissions traading in Central and Eastern Europe; Notes; References Chapter 5: Implementing the Clean Development Mechanism and emissions trading beyond EuropeIntroduction; Emissions trading (Article 17); Joint Implementation (Article 6); The Clean Development Mechanism (Article 12); International development agencies; Other emissions trading activities; Conclusion; Notes; Chapter 6: The Clean Development Mechanism: a tool for promoting long-term climate protection and sustainable development?; Introduction; Assessing the CDM's contribution to sustainable development; Tools to assess CDM project eligibility and sustainability; Evolution of the CDM market Future issues and options

Sommario/riassunto

Climate change is an environmental problem of unprecedented complexity, not just in terms of its physical, social, economic and political impacts, but particularly in terms of the range of policy instruments being designed by countries to reduce greenhouse gas emissions. Climate Change and Carbon Markets aims to provide an accessible and practical guide to cutting edge market-based mechanisms which will reduce greenhouse gas emissions. This book is a guide for national and international policy-makers and industry professionals, who need to understand the carbon markets established pursuant to