Record Nr. UNINA9910693405103321 North American environmental outlook to 2030 / / prepared by DSR **Titolo** Sustainability Research and Stratos Inc. for the Secretariat of the Commission for Environmental Cooperation of North America Montreal, Quebec, : Commission for Environmental Cooperation, 2010 Pubbl/distr/stampa Beaconsfield, Quebec:,: Canadian Electronic Library,, 2013 **ISBN** 2-923358-79-1 Descrizione fisica 1 online resource (78 pages) : colour illustrations Disciplina 363.7/0097 Soggetti Environmental quality - Forecasting Climatic changes - Environmental aspects - North America Natural resources - North America Environmental monitoring - North America Global environmental change Agriculture Air pollution **Biodiversity** Climate change Effects of global warming Environmental science Global warming Greenhouse gas Greenland ice sheet Intergovernmental panel on climate change North America Environmental conditions Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali "July 2010". Issued as part of the Canadian Electronic Library, Documents collection, and Canadian public policy collection.

Includes bibliographical references (pages 59-60).

Acronyms and abbreviations -- Executive summary/Reader's guide -- 1. Introduction -- 2. Approach -- 3. Meta-forces. 3.1. Socio-political

Nota di bibliografia

Nota di contenuto

developments; 3.2. Global environmental changes -- 4. Drivers. 4.1. Demographic patterns; 4.2. Economic activity; 4.3. Technology -- 5. Pressures. 5.1. Introduction; 5.2. Resource extraction, production and use; 5.3. Waste generation and return flows to the environment -- 6. State: changes in environmental conditions. 6.1. Introduction; 6.2. Climate; 6.3. Land cover and land use; 6.4. Air quality; 6.5. Water quality and quantity; 6.6. Biodiversity -- 7. Impacts: how environmental change affects socio-economic conditions. 7.1. Introduction; 7.2. Population living in areas facing severe water stress; 7.3. Health effects of urban air pollution; 7.4. Climate change impacts -- 8. Conclusions -- References -- Annex 1: Key studies -- Annex 2: Data tables.

Sommario/riassunto

"This report summarizes recent research concerning the major forces and underlying trends that are likely to shape the environment of North America in 2030. The intention of this report is not to present a prediction of the future. Rather, it is to consider the possibilities that the future might hold in light of the environmental and social stresses facing North America and the world at this time"--Executive summary.