

1. Record Nr.	UNINA9910464608003321
Titolo	Science for environmental protection : the road ahead // Committee on Science for EPA's Future, Board on Environmental Studies and Toxicology, Division on Earth and Life Studies, National Research Council
Pubbl/distr/stampa	Washington, DC : , : National Academies Press, , [2012] ©2012
ISBN	0-309-26490-1
Descrizione fisica	1 online resource (233 p.)
Disciplina	363.7051
Soggetti	Environmental protection - United States Environmental protection - Decision making Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"In anticipation of future environmental science and engineering challenges and technologic advances, [USEPA] asked the National Research Council (NRC) to assess the overall capabilities of the agency to develop, obtain, and use the best available scientific and technologic information and tools to meet persistent, emerging, and future mission challenges and opportunities. Although the committee cannot predict with certainty what new environmental problems EPA will face in the next 10 years or more, it worked to identify some of the common drivers and common characteristics of problems that are likely to occur."-- website description.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction -- Challenges of the 21st century -- Using emerging science and technologies to address persistent and future environmental challenges -- Building science for environmental protection in the 21st century -- Enhanced scientific leadership and capacity in the US Environmental Protection Agency -- Findings and recommendations. Appendices: Statement of task of the committee on science for EPA's future -- Biographical information on the committee on science for EPA's future -- The rapidly expanding field of "-omics" technologies -- Scientific computing, information technology, and informatics.

