

1. Record Nr.	UNINA9910455668003321
Autore	Doern G. Bruce
Titolo	The National Research Council in the innovation policy era : changing hierarchies, networks and markets // G. Bruce Doern and Richard Levesque
Pubbl/distr/stampa	Toronto, Ontario ; ; Buffalo, New York ; ; London, England : , : University of Toronto Press, , 2002 ©2002
ISBN	1-282-01446-3 9786612014468 1-4426-8180-2
Descrizione fisica	1 online resource (190 p.)
Collana	Institute of Public Administration of Canada Series in Public Management and Governance
Disciplina	352.7/45
Soggetti	POLITICAL SCIENCE / Public Affairs & Administration Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Co-published by the Institute of Public Administration of Canada.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Frontmatter -- Contents -- Preface -- Abbreviations -- Introduction -- Part I. Macro Framework Issues, Historical Context, and Institutional Change -- 1. Fostering Change: Innovation and Institutions as a Dual Analytical Framework -- 2. The NRC in Historical Context -- 3. The NRC in the Past Decade: A Closer Look at Institutional Change -- Part II. NRC Institutes and Programs: Institutional Change at the Mezzo and Micro Levels of Innovation -- 4. The Biotechnology Research Institute -- 5. The Institute for Research in Construction -- 6. The Herzberg Institute of Astrophysics -- 7. The Industrial Research Assistance Program: Advice, Networks, and Money -- 8. National and Local Innovation Systems and the NRC's Competitor-Partner Institutions -- Conclusions -- References -- Index
Sommario/riassunto	In this first in-depth examination of the governance of the National Research Council of Canada (NRC) in over twenty-five years, G. Bruce Doern and Richard Levesque show how the agency's history is interwoven with the evolution of Canada's economic and industrial development and with the fostering of science at Canada's universities,

in industry, and within the federal government. Using a policy and institutional approach, the authors demonstrate the ways in which the NRC has had to simultaneously absorb significant budgetary and personnel cuts and become, in its own structure and operations, an innovating institution that helps support and facilitate an innovating Canadian economy - one increasingly characterized by knowledge-based industries. By reconfiguring itself in terms of its institutional mix of hierarchies, networks, and markets, the NRC has had to confront and change its own traditions, yet maintain itself as a complex government agency that still values research for its own sake as a public good.
