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Nota di contenuto	Foreword -- Chapter 1 Introduction -- Section I: Theorizing European Non-Civilian R&D -- Chapter 2 Expanding EU Research Policy as a Mirror Image of the Deepening of the EU and the Evolution of its Governance -- Chapter 3 The Origins of the European Defense Research Program -- Chapter 4 Strong EU vs. Determinant National Preferences -- Section II: The Economics of Arms Production and R&D Collaboration -- Chapter 5 The Economics of European Defense Industrial Policy -- Chapter 6 The Economic Imperative of Europeanizing Defense Innovation -- Chapter 7 The Arms Economy -- Section III: The Emergence of European Non-Civilian R&D -- Chapter 8 Europe's Defense Armaments Collaborative "Model" -- Chapter 9 European Armaments Collaboration -- Chapter 10 The European Commission and Defense in the 1990s -- Chapter 11 The Making of the Preparatory Action for Security Research and Beyond -- Chapter 12

The Emergence of the European Defense Research Program -- Section IV: Actors in EU Non-Civilian R&D -- Chapter 13 The Role of the European Commission: Defense Industry Relationship in the Emergence of EDRP -- Chapter 14 Collaborative Networks in the European Security Research Program -- Chapter 15 The European Parliament's Agenda on Space -- Chapter 16 The EDA, the Commission, and EU Military Research -- Section V: Other Themes -- Chapter 17 NATO and Transatlantic Relations in Defense R&D -- Chapter 18 Legal Aspects of EU Defense Policy -- Chapter 19 The Evolving Role of the EU in Space-Related Security and Military Research -- Chapter 20 Militarizing Border Security in EU Research Programs -- Chapter 21 The Security Dimension in Non-Security FP7 Themes -- Chapter 22 Conclusions.

Sommario/riassunto

This book explores European security and defense R&D policy, unveiling the strategic, industrial, institutional and ideational sources of the European Commission's military research initiative. Starting from a well-defined empirical epicentre—the rise of non-civilian R&D priorities in the European Union—this book covers interrelated themes and topics such as approaches to arms production and R&D collaboration relationships between European R&D-related institutions technology and research foundations of European security policy past and present European armament collaborations transatlantic R&D collaboration the militarization of border security. Divided into 5 sections, the enclosed chapters explore the EU technology and innovation policy in regards to security, industrial competitiveness and military capabilities. The terrorist attacks in the US on September 11, 2001 provided a window of opportunity for the introduction of security as a distinct European R&D priority. In fact, since 2002, the Preparatory Action for Security Research (PASR) has funded 45 million euros to 39 research consortia to conduct security R&D. While the idea of pooling defense research efforts and programmes in Europe is not new, the establishment of institutions like the European Defense Agency (EDA) are a major step into institutionalizing European agencies involvement in supporting defense technology research. It is against this backdrop of policy developments that this book is positioned, in addition to addressing some of the political, economic, industrial and philosophical questions that arise. Featuring contributions from a variety of academic fields and industries, this book will be of interest to scholars, researchers, students and policy makers in the fields of security policy, international relations, innovation, European studies and military studies.
