Record Nr. UNINA9910809014803321 Autore Hage Jerald <1932-> Titolo Restoring the innovative edge: driving the evolution of science and technology / / Jerald Hage Stanford,: Stanford University Press, 2011 Pubbl/distr/stampa **ISBN** 0-8047-7757-8 Edizione [1st ed.] 1 online resource (327 p.) Descrizione fisica Innovation and technology in the world economy Collana Disciplina 658.5/7 Technological innovations - United States Soggetti Research, Industrial - United States Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Contents; List of Figures and Tables; Acknowledgments; Introduction; 1. Adopting Strategic Opportunities That Fit Evolutionary Patterns: Step One in Restoring the Innovative Edge; 2. Broadening the Vision of Research Teams: Step Two in Restoring the Innovative Edge; 6. Creating Cooperation Between the Public and the Private Sectors: Step Seven in Restoring the Innovative Edge; 3. Stimulating the Cross-Fertilization of Ideas: Step Three in Restoring the Innovative Edge; 4. Integrating the Organization and Changing Its Context: Steps Four and Five in Restoring the Innovative Edge 5. Connecting the Research Arenas in the Idea Innovation Network: Step Six in Restoring the Innovative Edge7. Providing Timely Feedback on Organization al Blockages: Step Eight in Restoring the Innovative Edge; Epilogue: A New Socioeconomic Paradigm; Notes; Bibliography; Index; About the Author Sommario/riassunto Considerable evidence indicates that the U.S. is falling behind when it comes to innovation. In part, this shift stems from the globalization of research and the advancement of other nations. But, it also arises from a widespread failure to adapt to the competitive environment generated by the evolution of science and technology. The objective of this book is to provide possible remedies for eight key obstacles that the U.S. faces in restoring its innovative edge. Understanding that these remedies are complex, each chapter also discusses the dilemmas and impediments

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