Record Nr. UNINA9910220122603321 Autore Pernin Christopher G. <1973-> Titolo Lessons from the Army's Future Combat Systems program / / Christopher G. Pernin [et al.] Santa Monica, Ca:,: RAND Corporation,, 2012 Pubbl/distr/stampa **ISBN** 0-8330-7969-7 Descrizione fisica 1 online resource (372 pages): illustrations Disciplina 355.62120973 Soggetti Armored vehicles, Military - United States Systems engineering - United States - Management Technological innovations - United States - Management Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph "Prepared for the United States Army." "MG-1206-A"--Page 4 of cover." Nota di bibliografia Includes bibliographical references. Nota di contenuto Introduction Background of the Future Combat Systems program Cost, schedule, and performance of the FCS program over time How the Army generated requirements for the Future Combat Systems The evolution and adjustment of requirements after milestone BFCS program management Contracts Technology choices and development in FCSSummary Appendix A. Select interviewees for this study Appendix B. Congressional decrements and scrutiny Appendix C. FCS requirements data and methodology Appendix D. Selected technology transfer agreements between PM FCS and Army S & T Appendix E. Where the FCS systems are today The Future Combat Systems (FCS) program was the largest and most Sommario/riassunto ambitious planned acquisition program in the Army's history. The FCS was intended to field not just a system, but an entire brigade, a system of systems, with novel technologies integrated by means of an advanced wireless network. Moreover, the FCS-equipped brigade would operate with new doctrine that was being developed and tested along with the materiel components of the unit. The FCS was central to Army

modernization plans. In 2009, the FCS program was cancelled, and some of its efforts transitioned to follow-on programs. In 2010, the

Army's Acquisition Executive asked RAND Arroyo Center to conduct an after-action analysis of the FCS program in order to leverage its successes and learn from its problems. This report documents the program's history and draws lessons from multiple perspectives, including the conditions leading up to the program, requirements generation and development, program management and execution, and technologies.