

1. Record Nr.	UNINA9910220157703321
Titolo	Insights from selected case studies / / Angel Rabasa ... [et al.]
Pubbl/distr/stampa	Santa Monica, Calif., : RAND Corporation, 2011
ISBN	1-283-59733-0 9786613909787 0-8330-5317-5
Edizione	[1st ed.]
Descrizione fisica	1 online resource (321 p.)
Collana	From insurgency to stability ; ; v. 2
Altri autori (Persone)	RabasaAngel
Disciplina	327.73 355.4 355.425
Soggetti	Counterinsurgency Peace-building United States Armed Forces Stability operations Case studies
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Cover; Title Page; Copyright; Preface; Contents; Figures and Maps; Tables; Summary; Acknowledgments; Abbreviations; Chapter One: Introduction; Background; The Transition from Counterinsurgency to Stability; The Case Studies; Chapter Two: The Philippines; Introduction: Background of the Communist Conflict in the Philippines; Counterinsurgency Under Marcos; The Post-Marcos Period; Strategy; CPP/NPA; The Philippine State; Self-Defense Militias; AFP COIN Progress; Transition?; Conclusion: Lessons for the United States; Chapter Three: Counterinsurgency Transition Case Study: Colombia Nature and Scope of the ConflictInternational and Transnational Actors; Strategy (Pre-Transition); Colombian Government Strategy; Insurgent Strategy; External Powers Supporting Belligerents; Key Strengths and Weaknesses of the Strategies; How the Parties Define "Victory"; The Transition Period; Managing the Transition; Institutional Framework: Theory and Practice; Stages of Transition; Implementation: What Is the Actual Experience of the Colombian Transition?; Gaps; Conclusions; Assessment of Colombian Transition Plan; Prospects for the Future What Capabilities Does the United States Need to Have or Need

to Develop? Chapter Four: Counterinsurgency Transition Case Study: El Salvador; Introduction; Strategy (Pre-Transition); The Transition Period; Domestic Factors; The United States' Role; The Role of the International Community; Managing the Transition; Ceasefire and Demobilization; Public Security and Security-Sector Reform; ESAF Reform; Police Reform; Human Rights, Truth and Reconciliation; Addressing the Factors Contributing to the Insurgency; Conclusions; A Successful Transition?; Lessons Learned

Chapter Five: The Tuareg Insurgency in Mali, 2006-2009 Introduction; Background: Mali's North-South Divide; A History of Contestation; Phase 1: The ADC Rebellion, May-July 2006; Introduction: Brief History of the Conflict Leading Up to the Period of Transition; Strategy (Pre-Transition); The Transition Period; Managing the Transition; Phase 2: The ATNM Rebellion (May 2007-February 2009); Introduction: Brief History of the Conflict Leading Up to the Period of Transition; Strategy (Pre-Transition); The Transition Period; Managing the Transition; Conclusions

Chapter Six: The Transition in Al-Anbar, Iraq Introduction; A Brief History of the Conflict in Al-Anbar Province; Pre-Transition Strategy, 2005-2006; Insurgent Strategies in the Pre-Transition Period; External Powers Supporting the Anbar Insurgents; Counterinsurgency and Transition, 2006-2008; The Transition in Anbar: Contributing Factors; False Starts and Missed Opportunities on the Road to Transition; External Actors' Understanding of the Changing Conflict Dynamics; Setting the Stage for and Managing the Transition; Transition Process Components; Signs the Coalition Forces Were "Winning" The Transition Outcome in Al-Anbar

Sommario/riassunto

This book examines six case studies of insurgencies from around the world to determine the key factors necessary for a successful transition from counterinsurgency to a more stable situation. The authors review the causes of each insurgency and the key players involved, and examine what the government did right--or wrong--to bring the insurgency to an end and to transition to greater stability.

2. Record Nr.	UNINA9910548177403321
Autore	Asadi Farzin
Titolo	Essential Circuit Analysis using NI Multisim™ and MATLAB® / / by Farzin Asadi
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	9783030898502 9783030898496
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (779 pages)
Disciplina	621.3192
Soggetti	Electronic circuits Electronics Telecommunication Electronic Circuits and Systems Electronics and Microelectronics, Instrumentation Microwaves, RF Engineering and Optical Communications
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Essentials of MATLAB®: basic operations on real numbers; operations on complex numbers; differentiation/integration; roots of equations; solution of ordinary differential equations; Fast Fourier Transform (FFT), drawing different types of graphs; control statements; optimization -- Essentials of Simulink®: modelling of dynamical systems; circuit analysis -- Essentials of Multisim™: basic resistive circuits; first and second order circuits; diode circuits (clamp circuit, rectifier, etc); amplifiers (common base/emitter/collector, differential); calculation of gain, frequency response, etc.); op-amp circuits (Filters, amplifiers, oscillators); transmission lines and digital circuits.
Sommario/riassunto	This textbook provides a compact but comprehensive treatment that guides students through the analysis of circuits, using NI Multisim™ and MATLAB®. Ideal as a hands-on source for courses in Electric Circuits, Electronics, Digital Logic and Power Electronics this text focuses on solving problems using market-standard software, corresponding to all key concepts covered in the classroom. The author

uses his extensive classroom experience to guide students toward deeper understanding of key concepts, while they gain facility with software they will need to master for later studies and practical use in their engineering careers. Serves as a hands-on complement to texts for Electric Circuits I/II, Electronics I/II, Digital Logic and Power Electronics; Covers both NI Multisim™ and MATLAB®; Filled with examples that students will see throughout the typical course, solved with market-standard software; Includes exercises for each chapter, to reinforce concepts and techniques introduced.
