

1. Record Nr.	UNINA9910300586903321
Titolo	Environmental resources use and challenges in contemporary Southeast Asia : tropical ecosystems in transition // edited by Mario Ivan Lopez, Jafar Suryomenggolo
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2018
ISBN	981-10-8881-0
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XX, 255 pages) : 51 illustrations
Collana	Asia in transition, , 2364-8252 ; ; v. 7
Disciplina	300.1
Soggetti	Ecology Natural resources Climatic changes Environment Studies Natural Resources Climate Change/Climate Change Impacts
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Preface -- Introduction -- Part 1: Geospheric Circulations -- Chapter 1 Reconsidering Development Mechanisms of Tropical Agriculture: Focusing on Micro-development in Mainland Southeast Asia -- Chapter 2 Fueling Transformation in the Mekong: Thailand's Trade in Agro-energy -- Part 2: Eco-resources and their Economic Significance -- Chapter 3 Towards Carbon Certificate in Vietnam: Net Ecosystem Production and Basic Income for Local Community -- Chapter 4 Soil Information as a Reforestation Decision-making Tool and Implication for Sustainable Forest Management in the Philippines -- Chapter 5 Indonesian Peatland Functions: Peatland Restoration and Sustainable Peatland Management for the Benefit of Local Community, Case Study in Riau and West Kalimantan Provinces -- Chapter 6 Agribusiness, Overdevelopment and Palm Oil Industrial Restructuring in Malaysia -- Chapter 7 Honey Bees in Modernized Southeast Asia: Adaptation or Extinction? -- Part 3: The Politics of Energy and Resources-use -- Chapter 8 The Rise of Organic Agriculture in the Philippines and its Development -- Chapter 9 Livelihood after the Dams: Experiences of

Tributary dams in the Mekong River -- Chapter 10 Livelihoods
Activities of Swiddeners Under the Transition of Swidden Agriculture: A
Case Study in a Khmu Village, Northern Laos -- Chapter 11 Conclusion:
Towards a Research-based Praxis on Southeast Asia's Ecosystems.

Sommario/riassunto

This edited volume introduces dynamic approaches to the study of Southeast Asia's environmental diversity from different disciplinary perspectives, mainly through a natural and social science interface. It brings together scholars whose research on the region's environmental resource use and shared ecological challenges under the effects of present day globalization, offers insights for possible future directions. The volume introduces unique approaches to the study of Southeast Asia's environmental changes and resource management under the effects of intensifying economic change in the region. It also looks at the slow erosion of Southeast Asia's rich environment and confronts serious issues such as the decrease of biodiversity and tropical forests, and the degradation of peat lands. Concurrently, the volume addresses social issues which are tied to energy-dependent growth and have intensified over the last two decades. It also looks at new roadmaps that are being created to protect, conserve, and manage the environment. By investigating the many ecological issues surrounding us, the volume brings to light the constant struggles we are facing whilst trying to develop a more inclusive and equitable approach to natural resources governance. This volume is relevant for students, academics and researchers who have an interest in the Southeast Asian environment and the way in which we use and interact with it. .
