1. Record Nr. UNINA9910359559103321 Environmental change in South-East Asia [[electronic resource]]: Titolo people, politics and sustainable development / / edited by Michael Parnwell, and Raymond Bryant London, : Routledge, 1996 Pubbl/distr/stampa **ISBN** 1-280-14448-3 0-203-98300-9 1-283-88278-7 1-134-79412-6 Descrizione fisica 1 online resource (304p.) Collana Global environmental change Altri autori (Persone) ParnwellMike BryantRaymond Disciplina 333,7095 Soggetti Ecology - Political aspects Environmental policy - Asia, Southeastern Sustainable development - Asia, Southeastern - Political aspects Environment and ecology Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Cover -- Environmental Change in South-East Asia: People, Politics and Nota di contenuto Sustainable Development -- Copyright -- Contents -- List of plates --

Sustainable Development -- Copyright -- Contents -- List of plates -- List of figures -- List of tables and boxes -- List of contributors -- Acknowledgements -- 1. Introduction -- The Politics of Environmental Change -- The Politics of Sustainable Development -- Overview -- Part I: Context -- 2. Freedom to Plant -- An Expanding Industry -- Common Dangers -- Indonesia -- Thailand -- Conclusion: Managing Resistance -- 3. Environmental Ngos and Different Political Contexts in South-east Asia -- Environmental Ngos and the Political Context in Vietnam -- Environmental Ngos and the Political Context in Malaysia -- Environmental Ngos and the Political Context in Indonesia -- Conclusion -- 4. Japan and South-east Asia's Environment -- The Political Economy of Japanese Environmental Management -- Japan as an Agent for Environmental Change in South-east Asia -- Japan as a

Consumer of Natural Resources -- Japanese Overseas Economic Activity/foreign Direct Investment (fdi) -- Japan's International Environmental Policy -- Future Directions in Japan-south-east Asian Environmental Relations -- Conclusion -- Part II: Process -- 5. The Search for Sustainable Livelihoods in Indonesian Transmigration Settlements -- Introduction -- Environmental Resources -- Livelihoods -- The Indonesian Transmigration Programme -- The Research Location -- Key Issues Confronting Transmigrants in North Lampung -- Price of Farm Products and Access to Credit -- Pest, Disease and Weeds -- Health -- The Ownership and Management of Land --Transportation -- Consequences and Responses -- New Agricultural Strategies -- Livestock Production -- Wage Labour -- Hunting, Gathering and Market Trade -- Conclusions -- 6. The Race for Power in Laos -- The Regional Context -- The Nam Theun Hinboun Dam. Dam-building in Laos: the Boot Era -- Nordic Connections -- The Politics of 'appraisal Optimism' -- Laos's Dilemma -- 7. Plenty in the Context of Scarcity -- Introduction -- Laos: the Forest Resource --Forests and the Economic Reforms -- The Multiple Sources of Deforestation -- Understanding Resource Degradation in Laos --Forest Policy-making on the Run -- Establishing Property Rights --Prospects for the Future -- Part III: Method -- 8. Environmental Change in Malaysian Borneo -- The Issues -- Interdisciplinary Research Programmes -- The Bintulu Research Project, Sarawak -- Fire, Drought and Rain -- Rainfall Statistics -- Implications of Drought -- Iban Activities and Response in the Bintulu Division of Sarawak -- Fire and Rain in Bintulu -- Other Environmental Concerns -- Perceptions of the Environment -- Health and Nutrition -- Non-timber Forest Products --Summary and Conclusion -- 9. Mapping the Environment in South-east Asia -- Introduction -- Remote Sensing -- Geographical Information Systems -- Case Studies -- Case Study 1 Monitoring and Measuring Land Cover Conversion in Sabah, East Malaysia -- Background --Method -- Results -- Data Issues -- Remote Sensing -- Conclusions --Case Study 2 Aerial Photography and Gis: a Baseline Resource for Environmental Studies... -- Geographical Coverage -- Pilot Study: Thailand -- Photograph Analysis -- Discussion of the Analysis --Transfer of Information from Photograph to Digital Format --Recognition of Land Use Patterns -- The Digitization Process --Research Directions -- Case Study 3 a Gis for the Rainforests of Brunei -- Methodology -- Topographic and Related Data -- Existing Data --Survey Data -- Gis Output -- Discussion -- Applications of the Present Gis -- Limitations -- Issues and Recommendations -- Data Unification -- Data Protocols -- Spatial Accuracy -- Ease of Use -- Conclusions. General Conclusion -- 10. Problems in the Making -- Introduction --The Tropical Forestry Action Plan -- Shifting Cultivation --Consultation Between Consultants -- The Paper and Pulp Industry --Large-scale Hydro-power Development -- The Tfap in Vietnam Today -- Conclusion -- Part IV: Options -- 11. The Sustainability of Ecotourism in Indonesia -- Tourism in National Parks -- Ecotourism: Principles and Practice -- Sustainable Tourism: Principles and Practice -- Ecotourism in Indonesia -- Case Studies -- Siberut National Park --Gunung Leuser National Park -- Wasur National Park -- Lore Lindu National Park -- Komodo National Park -- The Asmat People --Towards the Future -- 12. The Bajau -- The Need for Marine Conservation -- A Sea-nomadic Lifestyle Under Pressure -- Fishing Methods -- Marine Cosmology -- Stewardship -- 13. Environmental Degradation, Non-timber Forest Products and Iban Communities in Sarawak -- Introduction -- The Importance of Ntfps -- The Changing Importance of Ntfps in Borneo -- The Iban Study Communities --

Impact of Change -- Response to Change -- Future Prospects -- 14. Environmental Characteristics of Brunei's Temburong Rainforests and Implications for Conservation and Development -- Forestry in Brunei Darussalam -- Conservation Through Research? -- The Rainforest Environment -- Research, Education and Tourism -- Priorities: Conservation or Economic Development? -- Conclusion -- 15. Philippine Communitybased Forest Management -- Introduction -- National Overview -- Philippine Sustainable Development and Community-based Forest Management -- Mati, Claveria -- Core Community -- Regeneration and Indigenous Management Knowledge -- Multi-sectoral Interconnectivity -- Local Government Units -- Programme/project Integration -- Aggregation -- Conclusion -- 16. Conclusion -- Bibliography -- Index.

## Sommario/riassunto

Environmental Change in South-East Asia brings together a wide range of contributors to explore the interaction of people, politics and ecology.