1. Record Nr. UNINA9910483140403321

Titolo Climate change research, policy and actions in Indonesia: science,

adaptation and mitigation // Rivanti Dialante, Joni Jupesta, Edvin

Aldrian, editors

Pubbl/distr/stampa Cham, Switzerland:,: Springer,, [2021]

©2021

ISBN 3-030-55536-4

Edizione [1st ed. 2021.]

Descrizione fisica 1 online resource (VIII, 328 p. 47 illus., 41 illus. in color.)

Collana Springer climate

Disciplina 363.73874609598

Soggetti Climatic changes - Indonesia

Climate change mitigation - Indonesia

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Nota di bibliografia Includes bibliographical references.

Nota di contenuto Foreword -- Preface -- Introduction -- Part 1 Introduction / Overview

-- Part 2 Climate change adaptation -- Part 3. Climate change

mitigation -- Glossary. .

Sommario/riassunto This edited volume reviews the latest advances in policies and actions

in understanding the science, impacts and management of climate change in Indonesia. Indonesia is one of the most vulnerable countries to climate change due to its geographical, physical, and socialeconomic situations. There are many initiatives to understand and deal with the impacts in the country. The national government has issued key guiding policies for climate change. International agencies together with local stakeholders are working on strengthening the capacity in the policy formulations and implement actions to build community resilience. Universities are conducting research on climate change related at different scales. Cities and local governments are implementing innovations in adapting to the impacts of climate change and transiting toward green economy. This book summarizes and discusses the state-of-the-art regarding climate change in Indonesia including adaptation and mitigation measures. The primary readership of the book includes policy makers, scientists and practitioners of climate change actions in Indonesia and other countries facing similar

challenges. Chapter "Carbon Stocks from Peat Swamp Forest and Oil Palm Plantation in Central Kalimantan, Indonesia" is available open access under a Creative Commons Attribution 4.0 International License via link.springer.com.