



Systems Thinking Analyses for Health Policy and Systems Development

Health systems are fluid and their components are interdependent in complex ways. Policymakers, academics and students continually endeavour to understand how to manage health systems to improve the health of populations. However, previous scholarship has often failed to engage with the intersections and interactions of health with a multitude of other systems and determinants. This book ambitiously takes on the challenge of presenting health systems as a coherent whole, by applying a systems-thinking lens. It focuses on Malaysia as a case study to demonstrate the evolution of a health system from a low-income developing status to one of the most resilient health systems today. A rich collaboration of multidisciplinary academics working with policymakers who were at the coalface of decision-making and practitioners with decades of experience, provides a candid analysis of what worked and what did not. The result is an engaging, informative and thought-provoking intervention in the debate. This title is Open Access.

JO. M. MARTINS is Adjunct Professor at the International Medical University, Kuala Lumpur, Malaysia.

INDRA PATHMANATHAN is Principal Visiting Fellow in the International Institute of Global Health, United Nations University, Kuala Lumpur, Malaysia.

DAVID T. TAN is Head of Experimentation in the United Nations Development Programme.

SHIANG CHENG LIM is Country Technical Lead for Better Health Programme Malaysia at RTI International (Malaysia Office).

PASCALE ALLOTEY is Director of the International Institute for Global Health at United Nations University.

Systems Thinking Analyses for Health Policy and Systems Development

A Malaysian Case Study

Edited by

J. O. M. MARTINS

International Medical University

INDRA PATHMANATHAN

United Nations University International Institute for Global Health

DAVID T. TAN

United Nations University International Institute for Global Health

SHIANG CHENG LIM

United Nations University International Institute for Global Health

PASCALE ALLOTEY

United Nations University International Institute for Global Health



CAMBRIDGE
UNIVERSITY PRESS

University Printing House, Cambridge CB2 8BS, United Kingdom

One Liberty Plaza, 20th Floor, New York, NY 10006, USA

477 Williamstown Road, Port Melbourne, VIC 3207, Australia

314–321, 3rd Floor, Plot 3, Splendor Forum, Jasola District Centre,
New Delhi – 110025, India

103 Penang Road, #05–06/07, Visioncrest Commercial, Singapore 238467

Cambridge University Press is part of the University of Cambridge.

It furthers the University's mission by disseminating knowledge in the pursuit of education, learning, and research at the highest international levels of excellence.

www.cambridge.org

Information on this title: www.cambridge.org/9781108845205

DOI: [10.1017/9781108954846](https://doi.org/10.1017/9781108954846)

© United Nations University International Institute for Global Health 2021

This work is in copyright. It is subject to statutory exceptions and to the provisions of relevant licensing agreements; with the exception of the Creative Commons version the link for which is provided below, no reproduction of any part of this work may take place without the written permission of Cambridge University Press.

An online version of this work is published at doi.org/10.1017/9781108954846 under a Creative Commons Open Access license CC-BY-NC-SA 4.0 which permits re-use, distribution and reproduction in any medium for non-commercial purposes providing appropriate credit to the original work is given, any changes made are indicated, and the new work is published under the same license terms. To view a copy of this license, visit <https://creativecommons.org/licenses/by-nc-sa/4.0>

All versions of this work may contain content reproduced under license from third parties.

Permission to reproduce this third-party content must be obtained from these third-parties directly.

When citing this work, please include a reference to the DOI [10.1017/9781108954846](https://doi.org/10.1017/9781108954846)

First published 2021

A catalogue record for this publication is available from the British Library.

Library of Congress Cataloging-in-Publication Data

Names: Martins, Jo. M., 1936– editor.

Title: Systems thinking analyses for health policy and systems development : a Malaysian case study / edited by Jo. M. Martins, Indra Pathmanathan, David T. Tan, Shiang Cheng Lim, Pascale Allotey.

Description: Cambridge, United Kingdom ; New York, N.Y. : Cambridge University Press, 2021. | Includes bibliographical references and index.

Identifiers: LCCN 2020053664 | ISBN 9781108845205 (hardback) | ISBN 9781108949675

(paperback) | ISBN 9781108954846 (ebook)

Subjects: LCSH: Medical policy – Malaysia. | Integrated delivery of health care – Malaysia. | Medical care – Malaysia.

Classification: LCC RA395.M35 S97 2021 | DDC 362.109595–dc23

LC record available at <https://lcn.loc.gov/2020053664>

ISBN 978-1-108-84520-5 Hardback

Cambridge University Press has no responsibility for the persistence or accuracy of URLs for external or third-party internet websites referred to in this publication and does not guarantee that any content on such websites is, or will remain, accurate or appropriate.



UNITED NATIONS
UNIVERSITY

UNU-IIGH

International Institute
for Global Health