

PLANNING AND DESIGN FOR SUSTAINABLE URBAN MOBILITY

PLANNING AND DESIGN FOR SUSTAINABLE URBAN MOBILITY

GLOBAL REPORT ON HUMAN SETTLEMENTS 2013

United Nations Human Settlements Programme





First published 2013 (this electronic version has been revised on 15 January 2014 and includes errata reported by this date). by Routledge

2 Park Square, Milton Park, Abingdon, Oxon, OX14 4RN

Simultaneously published in the USA and Canada

by Routledge

711 Third Avenue, New York, NY 10017

Routledge is an imprint of the Taylor & Francis Group, an informa business

© 2013 United Nations Human Settlements Programme (UN-Habitat)

All rights reserved. No part of this book may be reprinted or reproduced or utilised in any form or by any electronic, mechanical, or other means, now known or hereafter invented, including photocopying and recording, or in any information storage or retrieval system, without permission in writing from the publishers.

Trademark notice: Product or corporate names may be trademarks or registered trademarks, and are used only for identification and explanation without intent to infringe.

United Nations Human Settlements Programme (UN-Habitat)

PO Box 30030, GPO Nairobi 00100, Kenya

Tel: +254 20 762 3120

Fax: +254 20 762 3477 / 4266 / 4267

Web: www.unhabitat.org

DISCLAIMER

The designations employed and the presentation of the material in this publication do not imply the expression of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of any country, territory, city or area, or of its authorities, or concerning delimitation of its frontiers or boundaries, or regarding its economic system or degree of development. The analysis, conclusions and recommendations of the report do not necessarily reflect the views of the United Nations Human Settlements Programme, the Governing Council of the United Nations Human Settlements Programme or its Member States.

British Library Cataloguing in Publication Data

A catalogue record for this book is available from the British Library

Library of Congress Cataloging-in-Publication Data

Planning and design for sustainable urban mobility: global report on human settlements 2013 /

United Nations Human Settlements Programme.

pages cm

Includes bibliographical references and index.

 $1.\ Urban\ transportation.\ 2.\ Sustainable\ development.\ I.\ United\ Nations\ Human\ Settlements\ Programme.$

HE305.P55 2013 711'.7—dc23 2013023163

HS Number: HS/031/13E (paperback)

HS/033/13E (hardback)

ISBN: 978-0-415-72318-3 (paperback)

978-1-315-85715-2 (ebook) 978-92-1-131929-3 (UN-Habitat series) 978-92-1-132568-3 (UN-Habitat paperback) 978-92-1-132570-6 (UN-Habitat hardback)

Typeset in Weidemann BT and Gill Sans by Florence Production Ltd, Stoodleigh, Devon, UK Cover by Austin Ogola

FOREWORD

For more than half a century, most countries have experienced rapid urban growth and increased use of motor vehicles. This has led to urban sprawl and even higher demand for motorized travel with a range of environmental, social and economic consequences.

Urban transport is a significant source of greenhouse gas emissions and a cause of ill-health due to air and noise pollution. The traffic congestion created by unsustainable transportation systems is responsible for significant economic and productivity costs for commuters and goods transporters.

These challenges are most pronounced in developing country cities. It is here that approximately 90 per cent of global population growth will occur in the coming decades. These cities are already struggling to meet increasing demand for investment in transportation. That is why my Five-year Action Agenda, launched in January 2012, highlights urban transport – with a focus on pollution and congestion – as a core area for advancing sustainable development.

This year's edition of the UN-Habitat *Global Report on Human Settlements* provides guidance on developing sustainable urban transportation systems. The report outlines trends and conditions and reviews a range of responses to urban transport challenges worldwide. The report also analyses the relationship between urban form and mobility, and calls for a future with more compact and efficient cities. It highlights the role of urban planning in developing sustainable cities where non-motorized travel and public transport are the preferred modes of transport.

I commend this report to all involved in developing sustainable cities and urban transport systems. Success in this area is essential for creating more equitable, healthy and productive urban living environments that benefit both people and the planet.

Ri Mon Boan

Ban Ki-moon Secretary-General United Nations



https://www.yunbaogao.cn/report/index/report?reportId=5_18761

