ADDRESSING URBAN SHRINKAGE IN SMALL AND MEDIUM SIZED TOWNS

This page intentionally left blank

ADDRESSING URBAN SHRINKAGE IN SMALL AND MEDIUM SIZED TOWNS

Shrink Smart and Re-grow Smaller

ВҮ

HANS SCHLAPPA

University of Hertfordshire, UK

And

TATSUYA NISHINO

Kanazawa University, Japan



United Kingdom – North America – Japan – India Malaysia – China Emerald Publishing Limited Howard House, Wagon Lane, Bingley BD16 1WA, UK

First edition 2021

Copyright © 2021 Hans Schlappa and Tatsuya Nishino Published under exclusive licence by Emerald Publishing Limited

Reprints and permissions service

Contact: permissions@emeraldinsight.com

No part of this book may be reproduced, stored in a retrieval system, transmitted in any form or by any means electronic, mechanical, photocopying, recording or otherwise without either the prior written permission of the publisher or a licence permitting restricted copying issued in the UK by The Copyright Licensing Agency and in the USA by The Copyright Clearance Center. Any opinions expressed in the chapters are those of the authors. Whilst Emerald makes every effort to ensure the quality and accuracy of its content, Emerald makes no representation implied or otherwise, as to the chapters' suitability and application and disclaims any warranties, express or implied, to their use.

British Library Cataloguing in Publication Data

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

ISBN: 978-1-80043-697-8 (Print) ISBN: 978-1-80043-696-1 (Online) ISBN: 978-1-80043-698-5 (Epub)



ISOQAR certified Management System, awarded to Emerald for adherence to Environmental standard ISO 14001:2004.

Certificate Number 1985 ISO 14001





This page intentionally left blank

CONTENTS

List	of Figures	ix
List	of Abbreviations	xi
Abo	out the Authors	xiii
1.	Introduction	1
2.	Context	7
3.	 Key Challenges 3.1 Declining and Ageing Populations 3.2 Reducing Revenues and Increasing Costs 3.3 Underused Buildings and Land 3.4 Migration 	11 12 15 18
4.	Contrasting National Frameworks for Tackling Urban Shrinkage 4.1 Japan 4.2 United Kingdom 4.3 Federal Republic of Germany 4.4 Modelling National Policy Approaches to Urban Shrinkage	23 24 28 31 34
5.	Shrink Smart and Re-grow Smaller 5.1 Polish Your Diamonds	37 40
6.	How to Shrink Smart and Re-grow Smaller 6.1 The Case of Altena 6.2 From Crisis to Choice	43 43 49
7.	Strategic Pathways towards Shrinking Smart and Re-growing Smaller 7.1 Co-production 7.2 Adjustment of Public Facilities and Services 7.3 Right Sizing of Urban Fabric	53 53 60

viii	Contents
	Content

8.	Discussion and Conclusion		79
	8.1	Summing Up	79
	8.2	Leading Change Collaboratively	85
	8.3	Building Civil Society	87
	8.4	Developing Professionals	89
References		91	
Index			107

LIST OF FIGURES

Figure 3.1.	Negative Development Spiral.	12
Figure 3.2.	An Older Resident Takes Her Newspapers to the Local	1.4
	Recycling Facility in Suzu, Japan.	14
Figure 3.3.	Change of Population and Municipal Tax Revenue in	
	Suzu, Japan, 2009–2017 (Thousand JPY) (Suzu City,	1 /
	2013, 2019).	16
Figure 3.4.	Change of Municipal General Account of Expense in	
	Suzu, Japan, 2009–2017 (Thousand JPY) (Suzu City,	1 /
	2013, 2019).	16
Figure 3.5.	Change in Long-Term Care Insurance Expenses for People	1 7
	65 Years and Older in Suzu, Japan (Thousand JPY).	17
Figure 4.1.	Population Change in Japan, 2015 (Shimizu, 2020).	27
Figure 4.2.	Shrinking Towns in Germany.	32
Figure 4.3.	Japanese Model.	35
Figure 4.4.	German Model.	35
Figure 4.5.	United Kingdom Model	36
Figure 5.1.	Small and Medium Sized Towns Shrink Smart and	0.0
	Re-grow Smaller.	39
Figure 6.1.	The Enhancement of the River Front Before and After.	47
Figure 6.2.	Creation of an Elevator Which Links a National Visitor	4.0
	Attraction on a Hill above the Town to the Town Centre.	48
Figure 6.3.	Cycle of Decline and Development.	49
Figure 7.1.	Stages and Levels of Co-production (Schlappa, Imani, &	<i>-</i> - 0
	Nishino, 2021).	58
Figure 7.2.	Placemaking Outside the Community Sitting Room.	63
Figure 7.3.	Seasonal Pub and Art Gallery in Aluksne, Slovenia of the	, ,
	Aluksne Pop-up Shop Initiative.	65
Figure 7.4.	The Anchor Shop in Melgaço.	66
Figure 7.5.	Reconfiguring Medical Service Provision in Rural Japan.	67
Figure 7.6.	Mobile Postal Service UK.	68

× List of Figures

Figure 7.7.	After Rightsizing the Urban Fabric, Marzahn-Hellersdorf,	
	Berlin.	7C
Figure 7.8.	Abandoned Residential Apartment Block in Yubari, Japan.	71
Figure 7.9.	Smart Urban Shrinkage Plan in Yubari, Japan.	72
Figure 7.10.	Block Heating Infrastructure Left after Demolition.	73
Figure 7.11.	The $20 \times 20 \text{ m}^2$ Plots at the Envisioning Stage Marked in	7.4
	Red and Then after Adoption by Residents.	74
Figure 7.12.	The ABC Model for Strategic Brownfield Land	7.
	Management (Ferber & Preuss, 2006).	75
Figure 7.13.	A Street Where Refurbishment is Ongoing, Granby Four	
	Streets, Liverpool, UK.	77
Figure 8.1.	Integrating Top-down and Bottom-up Policy to Tackle	0.0
	Lona-term Decline.	83

LIST OF ABBREVIATIONS

IBA International Building Exhibition

JPY Japanese Yen

SMTs small and medium sized towns

This page intentionally left blank

ABOUT THE AUTHORS

Hans Schlappa is Senior Lecturer in Public Management at Hertfordshire University Business School. He has led several knowledge exchange networks on integrated approaches to urban regeneration. His research and teaching are centred around leadership the co-production of public services, public governance, and strategic management of public services. Prior to his academic career Dr Schlappa worked for 20 years in public and third sector organisations where he managed regeneration initiatives aimed at the socio-economic development of deprived urban areas and the reclamation of derelict land. Hans has extensive experience in undertaking practice oriented research, including assignments for the UK government, local government and third sector organisations.

Tatsuya Nishino is a Professor at Kanazawa University in Japan. He holds a doctoral degree obtained at Department of Architecture, Faculty of Engineering, the University of Tokyo in 2005. He started his teaching career as Assistant Professor at Hiroshima University in 2005 and moved to Kanazawa University in 2009. In 2019, he stayed at the University of Hertfordshire as a visiting scholar for his sabbatical leave. Over the past 15 years his research has focused on facility planning for the provision of older people's services and on planning processes to re-organise public service providing facilities in cities affected by population loss. He co-edited a book in 2015 on methods for re-organisation of public service providing facilities in Japan. He received the Prize of AIJ 2019 from Architectural Institute of Japan for his studies on facility planning.