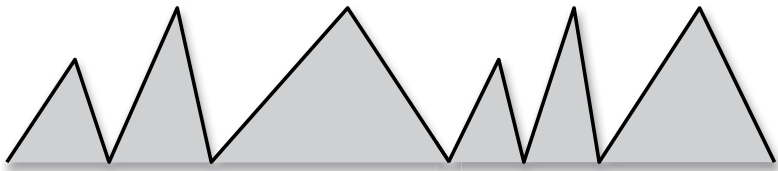


IGU Commission C08.27
Globalization, marginalization and local and regional response

Mountain regions in transformation

Global processes, regional and local impacts and responses

Proceedings of the 2010 Conference in Graz and Fribourg



Edited by

Walter Leimgruber, Walter Zsilincsar and Etienne Nel

Shaker
2011

Bibliographic information published by the Deutsche Nationalbibliothek

The Deutsche Nationalbibliothek lists this publication in the Deutsche Nationalbibliografie; detailed bibliographic data are available in the Internet at <http://dnb.d-nb.de>.

Copyright Shaker Verlag 2012

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior permission of the publishers.

Printed in Germany.

ISBN 978-3-8440-0930-9

ISSN 0945-0777

Shaker Verlag GmbH • P.O. BOX 101818 • D-52018 Aachen

Phone: 0049/2407/9596-0 • Telefax: 0049/2407/9596-9

Internet: www.shaker.de • e-mail: info@shaker.de

Contents

Preface	
Introduction	1
Nature: mountain environments	
Flood Management in India, with special reference to the Kosi flood, 2008 Sanjay SHARMA	9
Understanding marginalisation through landscape. An example of a small Catalan village in the Pyrenees Alexis SANCHO-REINOSO	25
People: social aspects of marginalization	
Demographic trends and threats Stanko PELC	47
Living condition and livelihoods of the urban poor: cases from Greater Kathmandu Pushkar PRADHAN	67
Small town New Zealand: reflections on local responses to geographical marginalization Etienne NEL and Teresa STEVENSON	85
Economic development	
Specialisation and niche products as a means for survival of small agrarian enterprises Walter ZSILINC SAR	103
Border regions: new territories for old and new residents. The case of S.Mamede Sierra – Portugal Fátima VELEZ DE CASTRO and Fernanda CRAVIDÃO	117
Factors in the economic development of the Alaska and Coast Ranges Donald F. LYNCH	139
Local transformations in mountain areas influenced by globalization. A case in Mendoza, Argentina Margarita SCHMIDT	153

Highland development in Malaysia
Jamalunlaili ABDULLAH 169

Policies, strategies and measures

Examining the supporting policies/measures in the light of present lifestyles
of the residents in depopulated mountain areas in Japan
Yasutaka MATSUO 183

Regional policies, issues and strategies in mountainous areas of the U.S. Pa-
cific Northwest
Steven KALE 207

National parks and protected areas – policies and strategies in Switzerland
Walter LEIMGRUBER 223

List of contributors 241

Preface

The Commission on Globalization, marginalization and local and regional response of the International Geographical Union (IGU) held its annual conference in 2010 in Graz (Austria) and Fribourg (Switzerland). Two days of paper sessions in the Retzhof castle near Leibnitz were followed by a three-day field trip, offering a longitudinal section of the Alps through Austria, Italy and Switzerland. Two days of paper sessions in Fribourg University (Department of Geosciences) rounded the meeting up.

The topic of the conference was *Mountain areas and globalization* – maybe not very original, but corresponding to our overall research foci. From the papers presented, a number that fitted in with the general topic was selected for publication, and they are contained in this volume.

The editors would like to thank the Austrian Bundesland of Styria and the Swiss Academy of Sciences (sc|nat) for their contributions towards the organization of the conference. They are also grateful to the publishers for their support and cooperation.

Walter Leimgruber, Etienne Nel, Walter Zsilincsar