
Circular Economy in Developed and Developing Countries

Perspective, Methods And Examples

Edited by Elena G. Popkova and Aleksei V. Bogoviz



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Emerald Publishing Limited
Howard House, Wagon Lane, Bingley BD16 1WA, UK

First edition 2021

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British Library Cataloguing in Publication Data

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

ISBN: 978-1-78973-982-4 (Print)

ISBN: 978-1-78973-981-7 (Online)

ISBN: 978-1-78973-983-1 (Epub)



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Preface

The Circular Economy as a New Modern Challenge for Developed and Developing Countries

At the beginning of the twenty-first century, the global society finally realized the importance of the problem of climate change and legally adopted the necessity for solving it through building the circular economy. This was reflected in Sustainable Development Goals, adopted by the UN in 2015. However, as a result of the practical implementation of Sustainable Development Goals in the first five years, very limited results are observed in 2020; also, we could see the vivid and increasing disproportions in the global circular economy, caused by domination of the circular practices in developed countries and preservation of the signs of the linear approach to economic activities in developing countries.

Thus, it is necessary to study the general regularities and specific features of building the circular economy in developed and developing countries, which have different conditions for implementing the ecological initiatives, different approaches to environment protection, and different effectiveness of the mechanisms of market self-regulation and state management of the process of implementation and institutionalization of the circular practices of economic activities.

This book studies the existing and formulates new conceptual provisions of the circular economy and its essential differences from the linear model of economic development. The anti-crisis potential of the circular economy and its differences in developed and developing countries are determined. A methodology of measuring and managing the modern circular economy in developed and developing countries is developed.

The authors perform an international case study of the latest tendencies, barriers, and perspectives of building the circular economy in developed and developing countries, determine specific features and regularities of building the circular economy in developed and developing countries, study and analyze the practice of building the circular economy in modern Russia, substantiate future perspectives of development of the circular economy, and offer complex recommendations for managing the process of formation and development of the circular economy in developed and developing countries.

The purpose of this book is to show integrity of the global environment, in which developed and developing countries implement their circular practices, to substantiate close interconnection between these categories of countries, to determine the level of similarity and the scale of their differences during formation of the circular economy, and to offer scientific recommendations that would be adapted to their specifics.

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