## Public policies for adapting agriculture to climate change in semi-arid Northeast Brazil

organizers

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Rio de Janeiro, 2022



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ISBN 978-65-87065-37-3

Rede Franco-Brasileira pelo Desenvolvimento Sustentável no Semiárido do Nordeste (ReFBN) Rede Políticas Públicas e Desenvolvimento Rural na América Latina (PP-AL) Ministério Francês de Relações Exteriores – Instituto Francês no Brasil

*Revisão de Inglês* Editage

*Diagramação* Michelly Batista

Foto de capa Patricia Mesquita/UnB-CDS

Uma publicação da Editora E-papers http://www.e-papers.com.br
E-papers Serviços Editoriais Ltda.
Av. das Américas, 3200, bl. 1, sala 138
Barra da Tijuca – Rio de Janeiro
CEP 22640-102
Rio de Janeiro, Brasil

## CIP-Brasil. Catalogação na fonte Sindicato Nacional dos Editores de Livros, RJ

P97

Public policies for adapting agriculture to climate change in semi-arid northeast Brazil / organização Eric Sabourin ... [et al.] ; [tradução Editage]. - 1. ed. - Rio de Janeiro : E-papers, 2022. 238 p. : il. ; 23 cm.

Tradução de: A ação pública de adaptação da agricultura à mudança climática no nordeste semiárido brasileiro.

Inclui bibliografia ISBN 978-65-87065-37-3

1. Agricultura de regiões áridas - Brasil, Nordeste. 2. Mudanças climáticas - Aspectos ambientais. 3. Climatologia agrícola - Brasil. 4. Agricultura e Estado - Brasil. 5. Desenvolvimento rural - Brasil. I. Sabourin, Eric. II. Editage (Firma).

22-77737 CDD: 338.18813

CDU: 338.43.02(812/813)

## Preface

Lucia Marisy Ribeiro de Oliveira, Julien Burte, Eduardo Martins, Jean Luc Battini

Analyzing public policies for agriculture and rural territories and their adaptation to the semi-arid Northeast conditions is a necessity and methodological challenge. For the French-Brazilian Network for Sustainable Development in the Northeast Semi-arid (ReFBN), studies in this area are particularly relevant.

This collection brings together contributions that fall within the framework of the first specific objective of ReFBN: "to promote scientific and technical cooperation between Brazil and France for the resilience of semi-arid socio-ecosystems in the face of climate change."

This book addresses the theme through a series of case studies that illustrate the complexity of the framework of public action for adaptation to climate change and its diversity in the agricultural sector.

These case studies, therefore, bring a double enrichment.

First, regarding knowledge, the analyses offer insights on different aspects of public policies for adapting agriculture to climate change and drought by analyzing their construction, the role of institutional actors, and their first effects.

Second, regarding methodological, various approaches from the human and social sciences are mobilized. They draw on various theoretical frameworks from agronomy, anthropology, political science, economics, geography, and sociology. These approaches show and illustrate various critical analysis processes and monitoring of the instruments and mechanisms of public action.

The richness of the analyses presented here reflects the work of a group of authors from different countries and academic specialties. Most have coordinated their research in the framework of the Public Policies and Rural Development Network in Latin America, associated with the publication of this collection.

The Franco-Brazilian Network for Sustainable Development in the Northeast Semi-arid (ReFBN) and the Embassy of France in Brazil are very pleased to support this work. We are sure it will significantly contribute to the reflective dynamics and the interdisciplinary cross-fertilization of views on the role of policies to build sustainable rural territories in the semi-arid North-East.