

GREEN INDUSTRIAL POLICY: CONCEPT, POLICIES, COUNTRY EXPERIENCES



TABLE OF CONTENTS

EDITED BY TILMAN ALTENBURG (DIE) & CLAUDIA ASSMANN (UN ENVIRONMENT)

FOREWORD

Erik Solheim

INTRODUCTION

Tilman Altenburg, Claudia Assmann

PART 1: CONCEPTUAL FOUNDATIONS

1. Green industrial policy: Accelerating structural change towards wealthy green economies

Tilman Altenburg, Dani Rodrik

PART 2: THE ECONOMIC CO-BENEFITS OF GREEN TRANSFORMATION

2. What can developing countries gain from a green transformation?

Emilio Padilla

3. Gaining competitive advantage with green policy

Stefan Ambec

4. Enhancing job creation through the green transformation

Alexander Haider, Willi Semmler, Daniel Samaan

PART 3: ACCELERATING CHANGE

5. In with the good, out with the bad: Phasing out brown sectors as green industrial policy

Aaron Cosbey, Peter Wooders, Richard Bridle, Liesbeth Casier

6. Developing green technologies and phasing them in

Babette Never, René Kemp

7. Pricing environmental resources and pollutants and the competitiveness of national industries

Kai Schlegelmilch, Hans Eichel, Anna Pegels

8. Trade and investment law and green industrial policy

Aaron Cosbey

9. Promoting closed-cycle economies

Steve Evans, Liazzat Rabbiosi, Sandra Averous

PART 4: COUNTRY CASES

10. Renewable energy as a trigger for industrial development in Morocco

Georgeta Vidican Auktor

11. Germany: The energy transition as a green industrial development agenda

Anna Pegels

12. Electric mobility and the quest for automobile industry upgrading in China

Tilman Altenburg, Kaidong Feng, Qunhong Shen

13. Ethanol Policy in Brazil: a 'green' policy by accident?

Pedro da Motta Veiga, Sandra Polónia Rios

14. Cleaning Bangladesh' leather industry

Syed Al Muty