

# Innovation and Institutions

A Multidisciplinary Review of the Study of  
Innovation Systems

*Edited by*

Steven Casper

*Keck Graduate Institute, Claremont, California*

*and*

Frans van Waarden

*Utrecht University, The Netherlands*

NEW HORIZONS IN THE ECONOMICS OF INNOVATION

**Edward Elgar**

Cheltenham, UK • Northampton, MA, USA

# Contents

|                             |      |
|-----------------------------|------|
| <i>List of figures</i>      | vii  |
| <i>List of tables</i>       | viii |
| <i>List of contributors</i> | ix   |
| <i>Acknowledgements</i>     | x    |

## PART I INTRODUCTION

1. Introduction: scanning literature on institutions, organizations and innovation 3  
*Steven Casper and Frans van Waarden*
2. Problems of measuring innovative performance 19  
*Brigitte Unger*
3. National innovation systems 51  
*Marius Meeus and Leon Oerlemans*

## PART II INSIDE THE BLACK BOX: ORGANIZATIONS

4. Organizations and innovation: contributions from organizational sociology and administrative science 71  
*Jerald Hage*
5. Innovation, organizational learning and institutional economics 113  
*Bart Nooteboom*
6. Innovation strategies, interactive learning and innovation networks 152  
*Marius Meeus and Leon Oerlemans*

## PART III THE BROADER ENVIRONMENT: INSTITUTIONS

7. Varieties of capitalism: comparative institutional approaches to economic organization and innovation 193  
*Steven Casper, J. Rogers Hollingsworth and Richard Whitley*

|   |     |
|---|-----|
| 8. A prototypical institution: law, regulation and innovation<br><i>Frans van Waarden</i>   | 229 |
| PART IV CONCLUSION  |     |
| 9. Conclusion: questions for further research<br><i>Frans van Waarden and Steven Casper</i> | 265 |
| <i>Index</i>  | 293 |