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THE THEORY AND PRACTICE OF INNOVATION POLICY

An International Research Handbook

Edited by
Ruud E. Smits, Stefan Kuhlmann and Philip Shapira


PRIME Series on Research and Innovation Policy in Europe

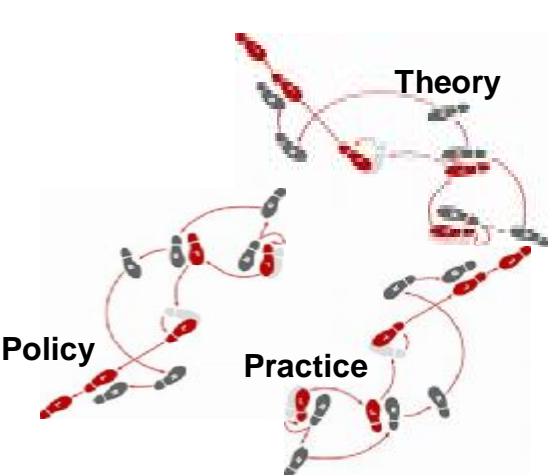
Book Presentation

Stefan Kuhlmann,
University of Twente,
Oct. 29, 2010

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A Systemic Perspective: The Innovation Policy Dance





- § Innovation theory, policy, and practice as dancing partners: Exploring the interactions
- § A learning perspective: (1) Increase insight into this dynamic process'; (2) identify lacunae and questions that can guide future research

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A Thematic Innovation Policy Handbook - Overview



§ First section:

Driving forces of innovation practice, theory and policy

- § Ben Martin: *Inside the Public Scientific System: Changing Modes of Knowledge Production*
- § Ben Dankbaar/Geert Vischers: *The Changing Role of the Firm*
- § Keith Smith: *Globalisation and Innovation Systems: Policy Issues*

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§ Second section:

Evolution of the systems perspective

- § Cristina Chaminade and Charles Edquist: *Rationales for Public Policy Intervention in the Innovation Process: A Systems of Innovation Approach*
- § Anna Bergek, Staffan Jacobsson, Marko Hekkert, and Keith Smith: *Functionality of Innovation Systems as a Rationale for and Guide to Innovation Policy*
- § Bo Carlsson, Lennart Elg, and Staffan Jacobsson: *Reflections on the Co-Evolution of Innovation Theory, Policy and Practice: The Emergence of the Swedish Agency for Innovation Systems*

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§ Third section: *Variety of ongoing and new issues*

- § Philip Shapira: *Innovation and Small and Midsize Enterprises: Innovation Dynamics and Policy Strategies*
- § Stuart J.H. Graham: *Co-evolution of Intellectual Property Protections and Innovation: The Case of 'Continuation' Patents in the United States*
- § Knut Blind: *The Use of the Regulatory Framework for Innovation Policy*
- § Jordi Molas-Gallart: *Innovation, Defence and Security*
- § Jakob Edler: *Demand-Based Innovation Policy*
- § Pim den Hertog: *Managing the Soft Side of Innovation. How do Practitioners, Researchers and Policymakers Deal with Service Innovation?*
- § Patries Boekholt: *The Evolution of Innovation Paradigms and their Influence on Research, Technological Development and Innovation Policy Instruments*

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§ Final section:

New dynamics in the innovation policy dance

- § Susan E. Cozzens: *Innovation and Inequality*
- § Ruud Smits, Rutger van Merkerk, David H. Guston and Daniel Sarewitz: *The Role of Technology Assessment in Systemic Innovation Policy*
- § Ruud Smits, Stefan Kuhlmann and Morris Teubal: *A System-Evolutionary Approach for Innovation Policy*
- § Philip Shapira, Ruud Smits, and Stefan Kuhlmann: *An Outlook on Innovation Policy, Theory and Practice*

Thanks

- § PRIME Network of Excellence
- § University of Utrecht, Dept. of Innovation Studies
- § University of Twente, Dept. Science, Technology, and Policy Studies
- § KSI, Dutch Knowledge Network on System Innovations and Transitions



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- § 50 % conference discount, until 30 Nov 2010

