

# KNOWLEDGE AND COMPETITION

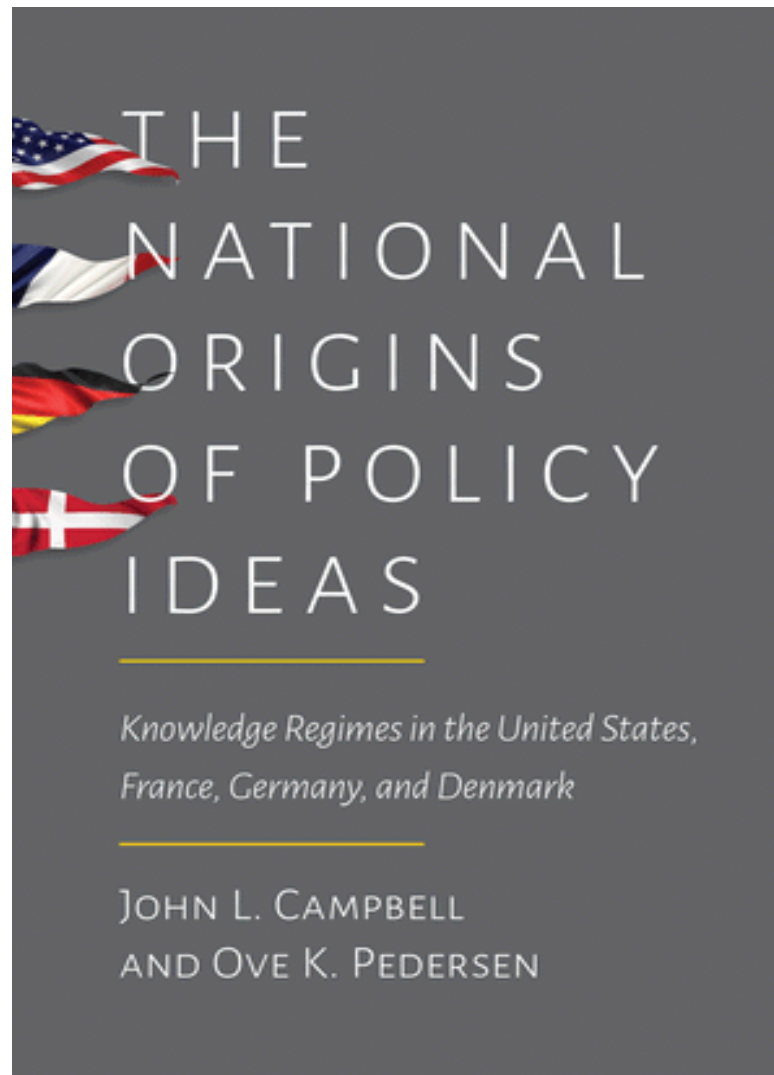
By

Ove K. Pedersen

Professor in Comparative Political Economy

Department of Business and Politics

Copenhagen Business School



<http://press.princeton.edu/titles/10265.html>

# FOR UNIVERSITIES, YET ANOTHER AGE OF TRANSFORMATION

## THREE PERIODS OF TRANSFORMATION

**The National University**

**The Welfare University**

**The International University**

# WHERE DOES THE PRESENT BEGIN?

## FOUR TYPES OF UNIVERSITY SYSTEMS

**The US-Germany: The Laboratory Strategy**

**The Nordic: The Policy Strategy**

**The South-European: The Statist Strategy**

**The British and the American: The Elitist Strategy**

# FUTURE TRENDS

**Still a Vision for a Knowledge Economy?**

**Knowledge Regimes**

**Scientification**

**Convergencies and Divergencies**

# VISIONS OF A KNOWLEDGE ECONOMY

Knowledge as Productive Factor

Mobilization of Potentials

National Visions

Comparative Advantages

# REGIMES

	<b>USA</b> <b>Laboratory</b>	<b>GERMANY</b> <b>Laboratory</b>	<b>FRANCE</b> <b>Statist</b>	<b>DENMARK</b> <b>Policy</b>
<b>Private:</b>				
<b>Scholarly:</b>	***	*	*	*
<b>Advocacy:</b>	***	*	*	*
<b>Semi-public:</b>				
<b>Permanent</b>		***	**	***
<b>Semi-Public:</b>		*		
<b>Temporary</b>		**	*	***
<b>State:</b>				
<b>Executive:</b>	***	**	***	***
<b>State:</b>				
<b>Legislative:</b>	***	**		
<b>Universities:</b>	***	**		

# TYPES OF KNOWLEDGE REGIMES

## USA

- **State and Market-Oriented**
- Large, privately funded research unit sector
- Scholarly and advocacy units dominate
- Highly adversarial, partisan, and competitive

## FRANCE

- **Statist-Technocratic**
- Large, publicly funded research unit sector
- Scholarly and state research units dominate
- Technocratic, non-partisan

## GERMANY

- **Socio-Oriented**
- Small, publicly & privately funded research unit sector
- Scholarly, advocacy and state research evenly balanced
- Moderately adversarial, partisan, and competitive

## DENMARK

- **Consensus-Oriented**
- Moderate, publicly funded research unit sector
- Scholarly, and state research units evenly balanced
- Consensus-oriented, relatively non-partisan



# CASE SPECIFIC TRENDS

## USA

- Proliferation of Private Research Units
- Concentration and Fusion of Private Organizations

## FRANCE

- Externalization of Research from State
- State's Partial Recentralization of Research

## GERMANY

- Accreditation of Research Capacity
- Rising Competition

## DENMARK

- Rising State Control over Research
- Rising Competition and Expert Advising

# SCIENCEFICATION

**Laboratory Strategy:**

**Experimental**

**Deductive**

**Formal Models**

**Data**

# CONSEQUENCES FOR UNIVERSITIES

Loosing Monopoly

Gaining Dominance

# CONVERGENCIAS

**Competition**

**Collaboration**

**Business Units**

**Dominant Definition of Knowledge and Science**

# DIVERGENCIES

**Still the same**

**But:**

**NATIONAL MODELS**

**Competing for Comparative Advantages**