# The Long Road to the Industrial Revolution

Ĵ

## The European Economy in a Global Perspective, 1000–1800

By Jan Luiten van Zanden



BRILL

#### LEIDEN • BOSTON 2009

#### CONTENTS

List of Illustrations	xi
Introduction: The Long Road to the Industrial Revolution	1
PART ONE	
MEDIEVAL FOUNDATIONS	
Chapter One Introducing the Problem: The Emergence of Efficient Institutions in the Middle Ages	17
Chapter Two Why the European Economy Expanded Rapidly in a Period of Political Fragmentation	32
Chapter Three Book Production as a Mirror of the Emerging Medieval Knowledge Economy, 500–1500 (with Eltjo Buringh)	69

#### PART TWO

#### THE LITTLE DIVERGENCE WITHIN EUROPE

Introducing the Problem: The Little Divergence within Europe, 1400–1800		95
Chapter Four	Girlpower. The European Marriage Pattern	

#### PART THREE

#### COMMON WORKMEN, PHILOSOPHERS AND THE BIRTH OF A EUROPEAN KNOWLEDGE ECONOMY

Introducing the Problem: The Birth of the European	
Knowledge Economy	145

CONTENTS	
•	

Chapter Five The Human Capital of the Common	
Workmen: European Skill Premium in a Global	
Perspective	149
Chapter Six The Philosophers and the Revolution of the	
Printing Press	177

#### PART FOUR

### TOWARDS THE DUAL REVOLUTION: STATE FORMATION AND MODERN ECONOMIC GROWTH

Chapter Seven	State Formation and Citizenship: The Dutch	
Republic betw	veen Medieval Communes and Modern	
Nation States	(with Maarten Prak)	205
Chapter Fight	The Emergence of Modern Economic Growth	
· ·	Sea Region	233

#### PART FIVE

#### TWO GREAT DIVERGENCES

Chapter Nine The Arab World, China, and Japan	269
Conclusion 'A Million Mutinies'	291
Appendix OneFurther Experiments with the Cobb DouglasProduction Function: Italy and Western EuropeAppendix TwoEstimating Chinese GDP Per Capita in theEighteenth Century	301 306
References	309
Index of Subjects	335

	2	
4	۰.	