# SPACE AND TRANSPORT IN THE WORLD-SYSTEM

Faul S. Ciccantell Stephen G. Bunker

# **Space And Transport In The World System**

Marina Fischer-Kowalski, Helmut Haberl

### **Space And Transport In The World System:**

Space and Transport in the World-System Stephen G. Bunker, Paul S. Ciccantell, 1998-02-28 Key metaphors in world system analysis are profoundly spatial but there have been few attempts to understand how space location and topography affect world system organization and process To fill this gap this book examines case studies of the restructuring of space and transport in core semiperipheral and peripheral economies It addresses such topics as the role of ocean transport in linking terrestrially based units of the capitalist world economy the role of land transport systems in the construction and restructuring of relationships between raw materials peripheries and core economies and the role of the airplane in transforming and representing changing spatial economic and social relations in the capitalist world economy World systems theory and many other perspectives on the world economy including international political economy and analysis of globalization typically pay only limited attention to issues of space location and the role of transportation in the world economy This book identifies key theoretical and empirical issues and provides the basis for formulating research strategies to address this gap in our understanding A World-Systems Reader Thomas D. Hall, 2000-03-01 This book brings together some of the most influential new research from the world systems perspective. The authors survey and analyze new and emerging topics from a wide range of disciplinary perspectives from political science to archaeology Each analytical essay is written in accessible language so that the volume serves as a lucid introduction both to the tradition of world systems thought and the new debates that are sparking further research today Migration, Racism and Labor **Exploitation in the World-System** Denis O'Hearn, Paul Ciccantell, 2021-07-29 This book offers a historically sweeping yet detailed view of world systemic migration as a racialized process Since the early expansion of the world system the movement of people has been its central process Not only have managers of capital moved to direct profitable expansion they have also forced cajoled or encouraged workers to move in order to extract grow refi ne manufacture and transport materials and commodities The book offers historical cases that show that migration introduces and deepens racial dominance in all zones of the world system This often forces indigenous and imported slaves or bonded labor to extract process and move raw materials Yet it also often creates a contradiction between capital s need to direct labor to where it enables profitability and the desires of large sections of dominant populations to keep subordinate people of color marginalized and separate Case studies reveal how core states are concurrently users and blockers of migrant labor Key examples are Mexican migrants in the United States both historically and in contemporary society The United States even promotes of an image of a society that welcomes the immigrant while policy realities often quite different Nonetheless the volume ends with a vision of a future whereby communities from below both activists and people simply following their communal interests can come together to create a society that overcomes racism Its final chapter is a hopeful call by Immanuel Wallerstein for people to make small changes that together can bring real about real revolutionary change Latino/as in the World-system Ramon

Grosfoguel, Nelson Maldonado-Torres, Jose David Saldivar, 2015-11-17 Contributors Immanuel Wallerstein Enrique Dussel Walter Mignolo Agustin Lao Lewis Gordon James V Fenelon Roberto Hernandez James Cohen Santiago Slabosky Susanne Jonas and Thomas Reifer By the mid twenty first century white Euro Americans will be a demographic minority in the United States and Latino as will be the largest minority 25 percent These changes bring about important challenges at the heart of the contemporary debates about political transformations in the United States and around the world Latino as are multiracial Afro latinos Indo latinos Asian latinos and Euro latinos multi ethnic multireligious Jewish Catholic Protestant Muslim indigenous and African spiritualities and of varied legal status immigrants citizens and illegal migrants This collection addresses for the first time the potential of these diverse Latino a spiritualities origins and statuses against the landscape of decolonization of the U S economic and cultural empire in the twenty first century Some authors explore the impact of Indo latinos and Afro latinos in the United States and others discuss the conflicting interpretations and political conflicts arising from the Latinization of the United States Transnational Infrastructures and the Transformation of Global Orders Hans-Jürgen Bieling, Thomas Diez, Riccarda Flemmer, Andrea Futterer, 2025-05-22 This book offers a multidisciplinary insight into the significance of infrastructural change for global orders While infrastructures form the material basis of our everyday lives and their design and use determine the further development of our societies infrastructures themselves often remain invisible in everyday life Although they are and have always been subject to political conflicts their contestation often only becomes visible when the circulation of data goods and people is disrupted Rarely has this been more evident than at the moment when we are experiencing a multitude of overlapping global crises The threat of the nearing climate catastrophe shows us the inadequacies and climatic impacts of our energy and transport systems The Russian war of aggression in Ukraine and the subsequent energy crisis underline how dependent we are on infrastructures and how their political instrumentalization contributes to the escalation of conflicts The COVID 19 pandemic has further exposed the vulnerability not only of national infrastructures but also of global supply chains These crises illustrate twofold first they show that transnational infrastructures are no longer only deepening ties between individuals societies and states This was for long the hope of transnational actors Infrastructures may still stabilize global orders but they also foster their reconfiguration facilitating the establishment and rise of certain political actors and the decline of others Second these crises force us to ask about the significance of transformed infrastructures for global orders how this transformation manifested itself historically and how it is shaping the present and future alike What can a comprehensive understanding of the impact of infrastructures on global orders contribute to the challenges of the 21st century With this anthology we approach this question from different perspectives. The book deals with infrastructures in different fields from energy to transport from communication to migration and at different levels of society local regional global What unites all the contributions is an interest in showing what the respective dynamics within and among these fields as well as the driving forces behind these developments mean

for our society This book is aimed at a wide audience from infrastructure researchers to IR experts as well as from colleagues with expertise in specific policy fields to the general reader interested in the effects often invisible transnational infrastructures have on the organization of their everyday life The Historical Evolution of World-Systems C. Chase-Dunn, E. Anderson, 2005-02-18 The rise and decline of great powers remains a fascinating topic of vigorous debate This book brings together leading scholars to explore the historical evolution of world systems through examining the ebb and flow of great powers over time with particular emphasis on early time periods The book advances understanding of the regularities in the dynamics of empire and the expansion of political social and economic interaction networks from the Bronze Age forward The authors analyze the expansion and contraction of cross cultural trade networks and systems of competing and allying political groupings In premodern times theses ranged from small local trading networks even the very small ones of hunting gathering peoples to the vast Mongol world system Within such systems there is usually one or a very few hegemonic powers How they achieve dominance and how transitions lead to systems change are important topics particularly at a time when the United States position is in flux The chapters in this book review several recent approaches **Socioecological Transitions and Global Change Marina** and present a wealth of new findings Fischer-Kowalski, Helmut Haberl, 2007-01-01 Unlike so many books that analyze material and energy flows in society and the developments therein this is one of the few that link such information to developments in social organization and that discusses how limits in one sphere influence the other and in reverse Arnold Tukker Journal of Industrial Ecology This book is a neat summary of the main research developments achieved by the editors and their colleagues at the Institute of Social Ecology at Klagenfurt University in Vienna and represents an interesting and important landmark in the social metabolism approach to sustainable development The book is arranged over eight chapters each of which can stand alone as an interesting paper with a specific focus though several chapters are complimentary. The various chapters are largely written in an interesting and engaging style and the material covered is well presented so that the largely social science content should be easily assimilated by a wide general readership The book is well laid out Any ecologists interested in flows of energy and materials within changing agrarian and industrial landscapes would be well served by reading this approachable text Robert A Francis Landscape Ecology In an important contribution to sustainability science Fischer Kowalski and Haberl extend the frontiers of contemporary socio ecological research to articulate a theory of material energy and land use transitions across multiple scales based on detailed empirical studies in Europe and Asia The insights it presents on agrarian industrial transitions are crucial to understand the potential impact of emerging nations like India and China on global change Aromar Revi India China Institute The New School University US This volume represents the culmination of several years of empirical research and refinement of the social metabolism approach That approach is one of the most exciting and illuminating innovations in the fields of human ecology industrial ecology and environmental history. Here the team from

Vienna s Institute of Social Ecology shows masterfully how the insights of social metabolism shed light on transitions to high energy society in Austria in Britain and in the world at large J R McNeill Georgetown University US This significant new book analyses fundamental changes in society nature interaction the socioeconomic use of materials energy and land The volume presents a number of case studies addressing transitions from an agrarian to an industrial socioecological regime analysed within the materials and energy flow accounting MEFA framework It is argued that by concentrating on the biophysical dimensions of change in the course of industrialization social development issues can be explicitly linked to changes in the natural environment From the historical transition in Europe to current transitions in developing countries the book offers a broad and comprehensive analysis of transition processes across scales from local to national The comparison of historical and current assessments allows a theory of the underlying patterns of the agrarian industrial transition to emerge On this basis future trends and possible pathways towards or indeed further departures from sustainability are discussed Empirical in character and cautious in its assumptions this insightful book provides rich and in depth material for further studies in socioecological research It will be essential reading for students and researchers of ecological economics industrial ecology human ecology environmental sociology environmental history geography as well as land energy and development studies

Globalization and the Environment, 2006-06-01 What is missing in the mounting literature on globalization is a focused theoretical foundation with parallel empirical examinations of global structures and their environmental consequences. The articles in this volume examine how the world economy and related non economic forms of global structuring impact the natural environment and the living conditions of human populations living across the globe Environmental dynamics in areas as diverse as Ancient Egypt and the Modern Amazon are presented for readers who are new to the world systems approach and for others interested in recent efforts to link environmental outcomes and antecedents to global processes World Cities in a World-System Paul L. Knox, Peter James Taylor, Peter J. Taylor, 1995-07-06 Cities such as New York Tokyo and London are the centres of transnational corporate headquarters of international finance transnational institutions and telecommunications They are the dominant loci in the contemporary world economy and the influence of a relatively small number of cities within world affairs has been a feature of the shift from an international to a more global economy which took place during the 1970s and 1980s This book brings together the leading researchers in the field to write seventeen original essays which cover both the theoretical and practical issues involved They examine the nature of world cities and their demands as special places in need of specific urban policies the relationship between world cities within global networks of economic flows and the relationship between world city research and world systems analysis and other theoretical frameworks *United States Reconstruction across the Americas William* A. Link, 2019-06-03 The book explores how emancipation nationhood and nationalism and the spread of market capitalism all central to U S Reconstruction were interwoven with patterns of post Civil War global political social and economic

developments

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