Contents

1 Foreign Direct Investment and the Development of the Automotive Industry ........................................... 1
   Introduction ................................................................. 1
The Global and European Context of Developments in the ECE Automotive Industry .............................. 3
FDI Trends in the ECE Automotive Industry .......................... 13
   Czechia ................................................................. 17
   Poland ................................................................. 19
   Hungary ............................................................... 21
   Slovakia ............................................................... 24
   Romania .............................................................. 26
   Slovenia .............................................................. 28
   Serbia ................................................................. 30
   Bulgaria ............................................................ 31
Future Prospects of Automotive FDI in East-Central Europe and Its Long-Term Developmental Effects .......... 32
   The Continuing Attractiveness of ECE for Automotive FDI ................................................................. 32
   Long-Term Effects of FDI-Driven Automotive Industry Development in ECE ...................................... 38
Conclusion ........................................................................ 39
References ........................................................................ 41

2 The Impact of the 2008–2009 Crisis .................................. 47
   Introduction ................................................................. 47
Global Production Networks and the Economic Crisis ................................................................. 48
The Uneven Nature of the 2008–2009 Economic Crisis as a Symptom of the Broader Geographic Shift in the Global Automotive Production ................................................................. 50
   ECE’s Position in the European Automotive Production System ................................................................. 53
Czech and Slovak Automotive Industries ................................................................. 54
General Effects of the Economic Crisis in the Czech and Slovak Automotive Industries ........................................ 56
Firm-Level Effects of the 2008–2009 Economic Crisis in the Czech and Slovak Automotive Industries ..................... 59
    Declines in Revenues and Production .................................. 60
    Employment Effects .................................................. 62
Bankruptcies and Relocations during the Economic Crisis ........... 66
Conclusion ..................................................................... 69
References ................................................................... 70

3 Upgrading .......................................................... 75
Introduction .................................................................. 75
Industrial Upgrading .................................................. 77
Measuring Industrial Upgrading at the Firm Level ....................... 82
Government Policy and Upgrading of the Czech Automotive Industry .......................................................... 86
The Czech Automotive Industry ....................................... 88
Industrial Upgrading in the Domestic and Foreign Firms .......... 94
Changes in the Relative Position of Czechia in the European Automotive Value Chains ........................................ 97
Conclusion ..................................................................... 99
References ................................................................... 102

4 Research and Development ........................................ 107
Introduction .................................................................. 107
The Internationalization of Corporate R&D Through Foreign Direct Investment ............................................ 109
The Internationalization of Corporate R&D in the Automotive Industry .......................................................... 112
Factors of Automotive R&D Development in Foreign Locations from the GPN Perspective .............................. 116
The ECE Automotive R&D in the European Context .......... 118
Corporate R&D in the Czech Automotive Industry .................. 125
    1995–2015 Trends in the Czech Automotive R&D ................. 131
Conclusion ..................................................................... 139
References ................................................................... 141

5 Linkages and Spillovers .......................................... 149
Introduction .................................................................. 149
FDI, Linkages and Spillovers ........................................ 151
Internationalization of the Automotive Supplier Industry and Its Consequences for Domestic Suppliers in Less Developed Countries .......................................................... 156
FDI Effects in the Czech Automotive Industry ......................... 159
Backward Linkages Between Foreign Firms and Domestic Suppliers .......................................................... 162
Contents

6 The State and the Development of the Automotive Industry 185
   Introduction 185
   The State and the Development of the Automotive Industry in East-Central Europe 188
   The State and the Pre-1990 Development of the Slovak Automotive Industry 194
   The State and the Automotive Industry in Slovakia After 1990 196
   The Competition State and Flagship Investments by Foreign Assemblers in Slovakia 199
      VW Slovakia 199
      PSA Peugeot-Citroën Slovakia 202
      Kia Slovakia 203
      Jaguar Land Rover 204
   Beyond Assemblers: State Policies from the Perspective of Component Suppliers 205
   Limits of the State-Foreign Capital Nexus 209
   Conclusion 210
   References 212

7 Conclusion 219

Index 225
Dependent Growth: Foreign Investment and the Development of the Automotive Industry in East-Central Europe
Pavlínek, P.
2017, XI, 230 p. 283 illus., 182 illus. in color., Hardcover
ISBN: 978-3-319-53954-6