

Professor Hubert Schmitz

Curriculum Vitae

Summary

Development economist with 40 years of experience in research, teaching and advisory work. His areas of specialisation have included: industrialisation and employment, industrial clusters and collective efficiency, global value chains and outsourcing for development, the changing organisation of the global knowledge economy, the internal and external effects of China's economic rise, and the politics of investment and growth. His recent research has been concerned with the economic and political forces that accelerate green transformations, in particular the drivers of low carbon policies in the rising powers and the critical success factors of green industrial policy. Key to his research and advisory work is a political economy approach which centres on the role of transformative alliances. He is Emeritus Fellow of the Institute of Development Studies at the University of Sussex and adviser to bilateral and multilateral development agencies on industrial policy, cooperation of public and private sectors, and interventions for avoiding the race to the bottom and strengthening innovation capabilities. He has published widely in development journals and is known for succinct synthesis of policy research. He has a long track record in managing international research teams and integrating competences across disciplines. See also www.hubertschmitz.com.

Nationality: German and British

Higher education

- 1980 University of Sussex
Degree: **Doctor of Philosophy (Development Studies)**
- 1972-1973 German Development Institute, Berlin
Trainee programme in development policy, planning and project evaluation
- 1967-1971 University of Cologne
Subjects read: Economics (major), Management, Law, Political Science
Degree: **Diplom – Volkswirt**

Professional experience

- 1981-1999 Fellow of the Institute of Development Studies (IDS), University of Sussex
2000-2015 Professorial Fellow of IDS, University of Sussex; now Emeritus Fellow
2010-ongoing Research Associate of the German Development Institute in Bonn

Previous: Visiting appointments at universities and business schools in Japan, Germany, Denmark, Brazil and China

Teaching postgraduate students and development agency staff on industrialisation, competing in the global economy, growth constraints for small-scale manufacturing, industrial and technology policy, cluster and global value chain analysis for policy makers and practitioners, and the political economy of green transformations.

Management of teaching: coordinator of several masters programmes and courses. Chair of Teaching (1990-95) including supervision of IDS masters and doctoral programmes and short courses. Chair of Sussex Development Studies Consortium (1995-2006).

Advisory work for national governments of Brazil, Indonesia, Kenya and Egypt. Commissioned studies and consultancies for multilateral agencies, including EU, ILO, UNIDO, UNCTAD, ECA, IDB, EBRD and bilateral agencies of USA, Japan, Germany, Denmark and UK.

Management of research: co-ordination of multi-country research programmes and projects, including: intellectual leadership; integrating disciplines and methods; finding ways of aligning interests of researchers, organisations and projects; managing budgets and contracts; timely delivery and dissemination of outputs.

Selected recent publications

Altenburg, T.; Sagar, A.; Schmitz, H. and Xue, L. (eds) (2016) 'Low Carbon Innovation Paths in Europe and Asia' – Special Virtual Issue of *Science and Public Policy* 43.4

https://academic.oup.com/spp/pages/low_carbon_innovation_paths_virtual_issue

Altenburg, T.; Sagar, A.; Schmitz, H. and Xue, L. (2016) 'Guest Editorial: Comparing Low-carbon Innovation Paths in Asia and Europe', *Science and Public Policy* 43.4: 451-3, <https://doi.org/10.1093/scipol/scv073>

Schmitz, H. and Altenburg, T. (2016) 'Innovation Paths in Europe and Asia: Divergence or Convergence?', *Science and Public Policy* 43.4: 454-63, first published online 19 November 2015, <https://doi.org/10.1093/scipol/scv053>

Schmitz, H. (2016) 'Who Drives Climate-relevant Policies in the Rising Powers?', *New Political Economy* <http://dx.doi.org/10.1080/13563467.2017.1257597>

Schmitz, H. and Musyck, B. (2016) 'Industrial Districts in Europe: Policy Lessons for Developing Countries?' in T. Hashino and K. Otsuka (eds), *Industrial Districts in History and the Developing World*, Singapore: Springer, pp.117-51. Reproduction of article first published in 1994 in *World Development* 22.6: 889-910

Schmitz, H. (2016) *Who Drives Climate-relevant Policies in the Rising Powers?*, IDS Evidence Report 180, Brighton: IDS

Schmitz, H. (2015) 'How Does China's Rise Affect the Green Transformation?', *International Journal of Technology and Globalisation* 8.1: 1-14

Schmitz, H. and Scoones, I. (2015) *Accelerating Sustainability: Why Political Economy Matters*, IDS Evidence Report 152, Brighton: IDS

Schmitz, H.; Johnson, O. and Altenburg, T. (2015) 'Rent Management: The Heart of Green Industrial Policy', *New Political Economy* 20.6: 812-31

Lema, R.; Quadros, R. and Schmitz, H. (2015) 'Reorganising Global Value Chains and Building Innovation Capabilities in Brazil and India', *Research Policy* 44.7: 1376-86

Schmitz, H. and Lema, R. (2015) 'The Global Green Economy: Competition or Cooperation between Europe and China?' in J. Fagerberg, S. Laestadius and B. Martin (eds), *The Triple Challenge for Europe: Economic Development, Climate Change, and Governance*, Oxford University Press, pp.119-41

Schmitz, H. (2015) 'Green Transformation – Is There a Fast Track?', in I. Scoones, M. Leach and P. Newell (eds), *The Politics of Green Transformations*, Earthscan/Routledge, pp.170-84

Schmitz, H., Dau Anh Tuan, Pham Thi Thu Hang and McCulloch, N. (2015) 'Drivers of Economic Reform in Vietnam's Provinces', *Development Policy Review* 33.2: 175-93

Johnson, O.; Altenburg, T. and Schmitz, H. (2014) 'Rent Management Capabilities for the Green Transformation' in A. Pegels (ed.), *Green Industrial Policy in Emerging Countries*, Abingdon: Routledge, pp.9-37

Schmitz, H. (2014) *How Does the Global Power Shift Affect the Low Carbon Transformation?*, IDS Report, Brighton: IDS

Lema, R.; Berger, A. and Schmitz, H. (2013) 'China's Impact on the Global Wind Power Industry', *Journal of Current Chinese Affairs* 42.1: 37-69

Schmitz, H.; Dau Anh Tuan; Pham Thi Thu Hang and McCulloch, N. (2012) *Who Drives Economic Reform in Vietnam's Provinces?*, IDS Research Report 76, Brighton: IDS

Lema, R.; Quadros, R. and Schmitz, H. (2012) *Shifts in Innovation Power to Brazil and India: Insights from*

the Auto and Software Industries, IDS Research Report 73, Brighton: IDS

Lema, R.; Berger, A.; Schmitz, H. and Song, H. (2011) *Competition and Cooperation between Europe and China in the Wind Power Sector*, IDS Working Paper 377, Brighton: IDS

Abdel-Latif, A. and Schmitz, H. (2011) 'The Politics of Investment and Growth in Egypt: Experimenting with a New Approach', *Development Policy Review* 29.4: 433-58

Abdel-Latif, A. and Schmitz, H. (2010) 'Growth Alliances: Insights from Egypt', *Business and Politics* 12.4

Schmitz, H. and Strambach, S. (2009) 'The Organisational Decomposition of Innovation and Global Distribution in Innovative Activities', *International Journal of Technological Innovation, Learning and Development* 2.4: 231-49

Harris, D.; Moore, M. and Schmitz, H. (2009) *Country Classifications for a Changing World*, IDS Working Paper 326, Brighton: IDS

Schmitz, H. and Messner, D. (eds) (2008) *Poor and Powerful – the Rise of China and India and its Implications for Europe*, German Development Institute Discussion Paper 13/2008, Bonn: Deutsches Institut für Entwicklungspolitik

Humphrey, J. and Schmitz, H. (2008) 'Inter-firm Relationships in Global Value Chains: Trends in Chain Governance and Their Policy Implications', *International Journal of Technological Learning, Innovation and Development* 1.3: 258-82

Moore, M. and Schmitz, H. (2008) *Idealism, Realism and the Investment Climate in Developing Countries*, IDS Working Paper 307, Brighton: IDS

Altenburg, T.; Schmitz, H. and Stamm, A. (2008) 'Breakthrough? China's and India's Transition from Production to Innovation', *World Development* 36.2: 325-44

Humphrey, J. and Schmitz, H. (2008) 'China – Growth Engine or Obstacle for Asian Developing Economies?', *Zeitschrift für Wirtschaftsgeographie* 52.1: 1-17

Schmitz, H. (2007) 'Reducing Complexity in the Industrial Policy Debate', *Development Policy Review* 25.4: 417-28

Schmitz, H. (2007) 'Transitions and Trajectories in the Build-up of Innovation Capabilities: Insights from the Global Value Chain Approach', *Asian Journal of Technology Innovation* 15.2: 151-58

Schmitz, H. (2007) 'Reducing Complexity in the Industrial Policy Debate', *Development Policy Review* 25.4: 417-28

Schmitz, H. (2007) 'The Rise of the East: What Does it Mean for Development Studies?', *IDS Bulletin* 38.2: 51-8

Schmitz, H. (2006) 'Learning and Earning in Global Garment and Footwear Chains', *European Journal of Development Research* 18.4: 546-71

For earlier publications see https://scholar.google.co.uk/citations?user=snuH_24AAAAJ&hl=en