

CURRICULUM VITAE

Dr. rer. nat. Diana Reckien; d.reckien@utwente.nl

SUMMARY

I am an enthusiastic and ambitious social geographer with an interest in how people of various cultures live, how institutions in different settings function and how both adapt to changes in their environment. My work focuses on the interplay of climate change, sustainable development and urbanity with applications to the fields of climate change impacts, environmental equity, individual behavior, modes of learning, communication, and planning policy and practice in international and inter-cultural comparisons. I am experienced in research and analysis, project development and management, communication and teaching. I have full professional proficiency in English; native proficiency in German; limited proficiency in French.

SKILLS & EXPERTISE

Research themes

- Differential impacts of climate change across different socio-economic groups and
- Social Vulnerability (with applications in Delhi and Hyderabad, India, as well as New York City, USA);
- Social sensible adaptation to climate change (with applications in Delhi and Hyderabad, India, as well as New York City, USA);
- Interdisciplinary urban research, intra-regional migration, suburbanization – re-urbanization, shrinking cities (with applications in Germany and the United Kingdom);
- Climate change mitigation in the transport and building sector (mainly with applications in Germany);
- Urban planning and policy (in intercultural comparison).

Scientific Approaches

- Environmental Science: Vulnerability Assessment, Integrated Assessment;
- Geography: Urban research and urban theory, Action research, Empirical social research;
- Physics: System's Dynamics Approach, Network analysis;

Selected Methods

- Fuzzy Cognitive Mapping, network statistics, Qualitative Differential Equations;
- Bivariate and multivariate statistics;
- Text analysis and coding, interview techniques, questionnaire surveys, scenario techniques, meta-analysis, discourse analysis;

PROFESSIONAL EXPERIENCE

University of Twente, Enschede, Netherlands	Assistant Professor Climate Change Sep 2014 - present
Climate Analytics gGmbH, Berlin, Germany	Senior Climate Impact Scientist March 2014 – Sep 2014
Germany, Berlin area	Independent Researcher Feb 2014
Center for Research on Environmental Decisions, Earth Institute, Columbia University, USA	Adjunct Associate Research Scientist Research Fellow of the German Research Foundation (Deutsche Forschungsgemeinschaft) in the project “Subjective realities of climate change – Perceived climate-related impacts across social groups in urban areas and the quantitative deduction of socially sensible adaptation strategies”. Jan 2012 – Jan 2014
Asian Development Bank (ADB), The Philippines	Social Development Specialist Research Consultant in the project “Policy Options to Support Climate-Induced Migration” Nov 2010 – Dec 2011
Potsdam Institute for Climate Impact Research (PIK), Germany	Project Leader (Co-PI) & Post-Doc researcher in the BMBF-research network “Energy and Climate in a Complex Transition Process towards Sustainable Hyderabad/India; Leading the work package Adaptation to and Mitigation of Climate Change with respect to life-styles and consumption patterns” July 2008 – Jan 2012
	Vice Chair of COST Action TU0902: “Integrated Assessment Technologies To Support the Sustainable Development of Urban Areas”, May 2009 – Nov 2011
	Chair Working Group 2: “Adaptation, mitigation and climate change feedbacks in cities”, COST Action TU0902: “Integrated Assessment Technologies To Support the Sustainable Development of Urban Areas” May 2009 – Nov 2011
Oswalt Architects, Berlin, Germany	Research Consultant For the project and exhibition “Shrinking Cities ff. /// Analysis, Interventions, Prognosis” July – Sep 2008
Potsdam Institute for Climate Impact Research (PIK), Germany	Post-Doc researcher EU FP6 Project “ADAM - Adaptation and Mitigation Strategies: supporting European climate policy; Assessment of the impacts of climate change in Europe” Jan 2007 – June 2008
	Research Associate & Doctoral student EU FP5 Project “Urbs Pandens – Urban Sprawl: European Patterns, Environmental Degradation and Sustainable Development”; Assessment of different patterns of and reasons for suburbanization in European cities, deeper analysis of shrinking cities June 2002 – Dec 2006
	Research Assistant EU FP5 project “DYNAS COAST – Dynamic and Interactive Assessment of National, Regional and Global Vulnerability of Coastal Zones to Climate Change and Sea Level Rise” Sep 2000 – Feb 2001
Regional Planning Department, Bassetlaw District Council, United Kingdom	Planning Associate Comprehensive assessment of the impacts of climate change on Bassetlaw district Nov 1999 – March 2000

VISITING SCHOLAR

Dec 2011	Institute for Sustainable Development and International Relations (IDDRI), Paris, France
Oct – Nov 2011	Faculty of Geo-Information Science and Earth Observation (ITC), University of Twente, Enschede, The Netherlands
Feb – May 2010	The Energy and Resources Institute's University (TERI University), Delhi, India
April 2009	Institute for Sustainable Development and International Relations, Paris, France

SCIENTIFIC FUNCTIONS

Assessment Report Coordinating Chapter Lead	Coordinating Chapter Lead Author of Chapter: "Inequality and Environmental Injustice" for the Second Assessment Report for Climate Change in Cities (ARC3.2)
External Advisor	To the new fundingschemes of the German Ministry of Education and Research (BMBF), Germany, October 2012
Student supervision	External advisor to the individual Doctoral Studies Panel of Mr. Parveen Kumar, University of Trento
Guest- Editor	"Gaming & Simulation": Special Issue 'Climate Change and Simulation/Gaming'
Board member	International Committee Advisory Member of the Conclave of Climate Change (CCC), Engineering Staff College of India, Hyderabad
Reviewer	Climatic Change (CLIM) CITIES RAUMFORSCHUNG UND RAUMORDNUNG Environment, Development and Sustainability (ENVI) Land Use Science Science of the Total Environment (STOTEN)

TEACHING

Courses taught at Graduate level

The Energy and Resources Institute's University (TERI University), India	Lecturer and Course Leader in the "Climate change impacts and adaptation options" Climate Science and Policy Masters' Program Feb – May 2010
Universität Potsdam, Department of Physics, Environmental Science, Germany	Seminar Assistant on "Climate impacts, adaptation and mitigation options in urban and peri-urban areas" April – Sep 2008
	Lecture Assistant for "Climate Impacts, a systematic overview" Sep 2007 – March 2008
	Seminar Assistant on "Studies of vulnerability to climate change in Europe" April – Sep 2007
Universität Potsdam, Department of Geography, Regional Sciences, Germany	Project Seminar Leader to "Prognoses of climate change, an analysis of regional and local sustainability and adaptation strategies" April – Sep 2007

Other courses taught

BARNARD College Columbia University	Webinar on "Climate Change and Games" for CAMEL (Climate Change Adaptation and Mitigation E-learning - National Council for Science & Environment. Climate Change Continuing Education Symposium, Fall Series Oct 2012
4 th and 3 rd Alter-Net International Summer School, France	Summerschool Tutor for "Linkages of ecosystems, urban areas and tourism" 14-days intensive summer course Sep 2009, Sep 2008

HONORS & AWARDS

Mentee in women leadership program	ProFiL – Career Planning of Women Leadership in Research and Education: Mentoring - Training – Networking; Mentor: Prof. Dr. Gerhard O. Braun, Graduate School of North American Studies, Institut für Geographische Wissenschaften, Freie Universität Berlin; Nov 2009 – Jan 2011
Graduated as top 15%	Graduated in Geography as one of the top 15% of the year at the Technical University of Dresden

RESEARCH GRANTS

German Research Foundation (DFG)	Research Grant as Single Researcher RE 21917/2-1; ~ 75,000€; Jan 2012 – Jan 2014
Academy of the Social Sciences in Australia (ASSA)	Joint-Action: “Visual Dimensions of Complex Problems: The development of Fuzzy Cognitive Mapping (FCM) and participative visual research methods for climate change adaptation and mitigation research and communication”; AU\$ 7,500 (contribution ~50%); Aug 2010 – May 2011
European Science Foundation (ESF)	European Cooperation in the field of Scientific and Technical Research - COST Action TU0902: “Integrated assessment technologies to support the sustainable development of urban areas”; 65,000€/a; (contribution ~20%); July 2009 – Oct 2013

MEMBERSHIPS

AGU	American Geophysical Union
UCCRN	Urban Climate Change Research Network
SCIRN	Shrinking Cities International Research Network

LANGUAGES

German	Native or bilingual proficiency
English	Full professional proficiency
French	Limited working proficiency
Russian	Elementary proficiency
Hindi	Very elementary proficiency

EDUCATION

Philipps Universität Marburg, Germany	PhD in Geography Supervisors: Prof. Michaela Paal, Philipps Universität Marburg, Germany; Prof. Chris Couch, Liverpool’s John Moores University, UK Dr. rer. nat. (Magna cum laude) Thesis: Intra-regional migration in formerly industrialised regions: Inputs to policy and plan making in Leipzig and Wirral/Liverpool. Oct 2004 – Jan 2007
Technische Universität Dresden, Germany	Diplom in Geography Supervisors: Prof. Kowalke; Prof. Kaulfuss, TU Dresden Equivalent to MSc Thesis: “Cities – Transport – CO ₂ , an empirical study of Berlin”. Minors: Sociology & GIS Sep 1998 – Feb 2002
Rijks-Universiteit Utrecht, The Netherlands	Exchange study program in Geographical Information Systems (GIS) , Equivalent BSc Jan – June 1998
Ernst-Moritz-Arndt Universität Greifswald, Germany	Vordiplom in Geography , Equivalent BSc Minors: Economics & Ecology Sep 1995 – Aug 1998

SELECTED COMPUTER SKILLS

Text analysis	MaxQDA, Atlas-ti
Statistical software	Excel, SPSS, FCMapper
Visual data analysis	ArcGIS, MapInfo, IDRISI
Visualization	CoralDraw, Photoshop
Programming languages	VBA, Basic knowledge in HTML and C++
Operating systems	Microsoft Windows, Linux

SOCIAL ENGAGEMENT & VOLUNTEER EXPERIENCE

2006-2008	Member of PING: The “PIK NachhaltigkeitsGremium” - PIK’s Sustainability Committee striving for sustainability in the institute’s operation
Frequently 2002-2010	Engagement in Girls’ Day activities in Potsdam, Germany, aiming to fascinate young

- women for occupations in science
- 2003-2005 **Equal Opportunities** Deputy Responsible Person for Equal Opportunities at Potsdam Institute for Climate Impact Research
- 1995 **Developing aid** in Gambia and Senegal with HIBBZ (Humanistische Internationale Beratungs- und Begegnungszentrum Eberswalde) e.V. Eberswalde

Publications

2014

Peer-reviewed articles

50) Reckien D (2014): Weather extremes and street life in India – Implications of Fuzzy Cognitive Mapping as a new tool for semi-quantitative impact assessment and ranking of adaptation measures. *Global Environmental Change*, 26: 1-13, <http://dx.doi.org/10.1016/j.gloenvcha.2014.03.005>.

49) Reckien D, Lüdeke MKB (2014): The social dynamics of suburbanization: insights from a qualitative model. *Environment and Planning A*, 46(xx): 980-1000, doi: 10.1068/a4639.

48) Reckien D, Flacke J, Dawson JD, Heidrich O, Olazabal M, Foley AM, Hamann JJP, Orru H, Salvia M, De Gregorio S, Geneletti D, Pietrapertosa F (2014): Climate change response in Europe: What's the reality? Analysis of adaptation and mitigation plans from 200 urban areas in 11 countries. *Climatic Change Letters*, 122 (1-2): 331-340.

47) Heidrich O, Dawson RJ, **Reckien D**, Walsh CL (2014): How prepared are UK cities for addressing climate change adaptation and mitigation? *Urbanization and Global Environmental Change Viewpoints*, 10 (5): 17-21.

Peer-reviewed or edited book chapters

46) Olazabal M, Reckien D: Fuzzy Cognitive Mapping as a new tool in environmental decision making. In: Handbook of environmental research methods. To appear 2014.

45) Reckien D, Flacke J, Dawson RJ, Heidrich O, Olazabal M, Foley A, Hamann JJP, Orru H, Salvia M, De Gregorio Hurtado S, Geneletti D, Pietrapertosa F (2014): Urban climate change response and the impact of climate networks in Europe; in Dawson R, Wyckman A, et al. (eds): *Understanding Cities: Advances in Integrated Assessment of Urban Sustainability*. Centre for Earth System Engineering Research (CESER), Newcastle University: Newcastle, UK, pp.45-52.

44) Heidrich O, **Reckien D**, Walsh CL, Dawson RJ (2014): Evaluation of climate change plans and actions across cities; in Dawson R, Wyckman A, et al. (eds): *Understanding Cities: Advances in Integrated Assessment of Urban Sustainability*. Centre for Earth System Engineering Research (CESER), Newcastle University: Newcastle, UK, pp.55-64.

43) Monica S, Pietrapertosa F, De Gregorio Hurtado S, Geneletti D, D'Alonzo D, Di Leo S, **Reckien D** (2014): Mitigating climate change in Italy: a cluster analysis of urban responses; in Dawson R, Wyckman A, et al. (eds): *Understanding Cities: Advances in Integrated Assessment of Urban Sustainability*. Centre for Earth System Engineering Research (CESER), Newcastle University: Newcastle, UK, pp.65-74.

42) De Gregorio Hurtado S, Olazabal M, Salvia M, Pietrapertosa F, Feliu E, Olazabal E, Geneletti D, D'Alonzo V, Di Leo S, **Reckien D** (2014): Multi-level climate governance and urban climate action; in Dawson R, Wyckman A, et al. (eds): *Understanding Cities: Advances in Integrated Assessment of Urban Sustainability*. Centre for Earth System Engineering Research (CESER), Newcastle University: Newcastle, UK, pp.77-88.

41) Flacke J, **Reckien D** (2014): The Climate Engagement Index (CEI) ; in Dawson R, Wyckman A, et al. (eds): *Understanding Cities: Advances in Integrated Assessment of Urban Sustainability*. Centre for Earth System Engineering Research (CESER), Newcastle University: Newcastle, UK, pp. 89-90.

Non-peer reviewed articles, reports

40) Noble I, Mechler R, Reckien D: UNEP Adaptation Gap Report – A methodological framework. UNEP, Copenhagen.

39) Olazabal M, De Gregorio Hurtado S, Olazabal E, Pietrapertosa F, Salvia M, Geneletti D, D'Alonzo V, Feliu E, Di Leo S, **Reckien D** (2014): How are Italian and Spanish cities tackling climate change? A local comparative study. BC3 WORKING PAPER SERIES 2014-03, Basque Centre for Climate Change. pp.1-27, http://www.bc3research.org/working_papers/view.html.

38) De Gregorio Hurtado S, Olazabal M, Salvia M, Pietrapertosa F, Olazabal E, Geneletti D, D'Alonzo V, Feliu E, Di Leo S, **Reckien D** (2014): Implications of governance structures on urban climate action: evidence from Italy and Spain. BC3 WORKING PAPER SERIES 2014-02, Basque Centre for Climate Change. pp.1-47, http://www.bc3research.org/working_papers/view.html.

2013

Peer-reviewed articles

37) Heidrich O., Dawson R.D., **Reckien D.**, Walsh C. (2013): Assessment of the climate preparedness of 30 urban areas in the UK. *Climatic Change*, 120 (4): 771-784.

36) Reckien D, Eisenack K (2013): Climate Change Gaming on Board and Screen: A Review. *Simulation & Gaming* 44 (2): 249-267.

35) Kit O, Lüdeke M, **Reckien D** (2013): Defining the Bull's Eye: Satellite Imagery-Assisted Slum Population Assessment in Hyderabad, India. *Urban Geography*, 34 (3): 413-424.

34) Reckien D, Wildenberg M, Bachhofer M (2013): Subjective realities of climate change: how mental

maps of impacts deliver socially sensible adaptation options. Sustainability Science, 8 (2): 159-172.

Edited volumes

33) Eisenack K, **Reckien D** (eds) (2013): Symposium Climate Change and Simulation/Gaming. Simulation & Gaming 44 (2-3)

32) Eisenack K, **Reckien D** (2013): Guest Editorial - Climate Change and Simulation/Gaming. Simulation & Gaming 44 (2): 241-248.

Non-peer reviewed articles, reports

31) Salvia M, Pietrapertosa F, De Gregorio Hurtado S, Geneletti D, D'Alonzo V, Di Leo S, **Reckien D** (2013): Urban responses to climate change in Italy. Proceedings of the 3rd International Exergy, Life Cycle Assessment & Sustainability Workshop & Symposium - ELCAS3. pp. 705-722. Nisyros Island, Greece, 7-9 July 2013. Edited by: Koroneos Christopher, Rovas Dimitrios & Dompros Aris. ISBN 978-960-243-691-2.

2012

Peer-reviewed articles

30) Kit O, Lüdeke MKB, **Reckien D** (2012): Texture-based identification of urban slums in Hyderabad, India using remote sensing data. Applied Geography 32 (2): 660-667.

29) Eisenack K, Stecker R, **Reckien D**, Hoffmann E (2012): Adaptation to climate change in the transport sector: a review of actions and actors. Mitigation and Adaptation Strategies for Global Change 17 (5): 451 - 469

Non-peer-reviewed articles, reports

28) Asian Development Bank (ADB)(2012): Addressing Climate Change and Migration in Asia and the Pacific. Mandaluyong City, Philippines: Asian Development Bank, 2012. Prepared by Edes B, Gemenne F, Hill J, **Reckien D**.

2011

Peer-reviewed articles

27) **Reckien D**, Eisenack K, Lüdeke MKB (2011): Land consumption by urban sprawl - a new approach to deduce urban development scenarios from actors' preferences, Environmental Modeling and Assessment 16 (5):465-477.

26) **Reckien D**, Martinez-Fernandez C (2011): Why do cities shrink?, European Planning Studies 19(8): 1375-1397.

Peer-reviewed or edited book chapters

25) **Reckien D**, Lüdeke M, Reusswig F, Kit O, Meyer-Ohlendorf L, Budde M (2011): Hyderabad, India, infrastructure adaptation planning. In Rosenzweig C, Solecki WD, Hammer SA, Mehrotra S: Climate Change and Cities – First Assessment Report of the Urban Climate Change Research Network, Cambridge: Cambridge University Press, ISBN 978-1-107-00420-7, pp 152-154.

24) **Reckien D**, Wildenberg M, Deb K (2011): Understanding Climate Change Impacts and Adaptation Options in Indian Megacities. In Otto-Zimmermann K (Ed): Resilient Cities - Cities and Adaptation to Climate Change, Proceedings of the Global Forum 2010, Dordrecht: Springer, ISBN 978-94-007-0784-9, pp 15-34.

23) Kit O, Lüdeke M, **Reckien D** (2011): Assessment of climate change-induced vulnerability to floods in Hyderabad/India using remote sensing data. In Otto-Zimmermann K (Ed): Resilient Cities - Cities and Adaptation to Climate Change, Proceedings of the Global Forum 2010, Dordrecht: Springer, ISBN 978-94-007-0784-9, pp 35-44.

22) **Reckien D**, Meyer-Ohlendorf L, Kit O (2011): The global relevance for a post-Kyoto agreement: Lessons from India and central South Asia – 10 reasons for action. In Joshi S, Linke M (Eds): Sustainable Development and Climate Change, New Delhi: Academic Foundation, ISBN 263-282. ISBN 9788171888610, pp 263-282.

Non peer-reviewed articles, reports

21) Eisenack K, Stecker R, **Reckien D**, Hoffmann E (2011): Adaptation to Climate Change in the Transport Sector: A Review. PIK Report No 122: <http://www.pik-potsdam.de/research/publications/pikreports>, 26pp. Conference proceedings

20) Kit O, Lüdeke M, **Reckien D** (2011): Climate change-relevant urban decision support: the case of climate assessment tool for Hyderabad, In Technical Proceedings of the International Conclave on Climate Change – Clean Energy and Energy Security, 12.-14.10.2011, Center for Climate Change, Engineering Staff College of India, Hyderabad, India, pp 73-78.

2010

Peer-reviewed articles

19) **Reckien D**, Eisenack K (2010): Using a Game to Sensitize Stakeholders to the Interdependencies between Actors' Preferences. Simulation and Gaming 41(2): 260-277.

Peer-reviewed or edited book chapters

18) Lüdeke MKB, Budde M, Kit O, **Reckien D** (2010): Climate Change Scenarios for Hyderabad - Integrating uncertainties and consolidation. In Hagedorn K, Werthmann C, Zikos D, Chennamaneni R (eds) Emerging megacities Discussion Papers 1/2010. Bremen: Europäischer Hochschulverlag GmbH & Co KG, 40p.

17) Patt A, **Reckien D**, Klein RJT, van Vuuren DP, Wrobel M, Bauer N, Eskeland GS, Downing TE (2010): What can social science tell us about meeting the challenge of climate change? Five insights from five years that might make a difference. In: Hulme M, Neufeldt H (eds.) Making Climate Change Work for Us - European Perspectives on Adaptation and Mitigation Strategies. Cambridge: Cambridge University Press, pp.369-388.

2009

Peer-reviewed or edited book chapters

16) Lüdeke MKB, Budde M, Kit O, **Reckien D** (2009): Evaluating Climate Change Scenarios - From AOGCMs to Hyderabad. In Hagedorn K, Werthmann C, Zikos D, Chennamaneni R (eds) Emerging megacities Discussion Papers 5/2009. Bremen: Europäischer Hochschulverlag GmbH & Co KG.

15) Grothmann T, Werner J, Krömker D, Werg J, Stolberg A, Homburg A, **Reckien D**, Egli T, Bucher M, Zimmer W, Hoffmann C, Siebenhüner B (2009): Förderung von Klimaschutz und Klimaanpassung in Privathaushalten - Erfolgsfaktoren, Instrumente, Strategie. In: Mahammadzadeh M, Biebeler H, Bardt H (eds.) Klimaschutz und Anpassung an die Klimafolgen - Strategien, Maßnahmen und Anwendungsbeispiele. Institut der deutschen Wirtschaft Köln Medien GmbH, pp.171-178.

Non peer-reviewed articles, reports

14) **Reckien D**, Kit O, Hofmann S (2009): Qualitative Climate Change Impact Networks for Hyderabad/India. Project Report for: Hyderabad as a Megacity of Tomorrow: Climate and Energy in a Complex Transition towards Sustainable Hyderabad – Mitigation and Adaptation Strategies by Changing Institutions, Governance Structures, Lifestyles and Consumption Patterns (BMBF), Germany. 68pp.

13) **Reckien D**, Lefèvre B (2009): "Quels enjeux d'adaptation pour les villes? Leçons de Hyderabad, une ville croissante rapide du central-sud d'Inde; Which challenges face cities in adapting to climate change? Lessons from Hyderabad, a fast growing city in the central South of India", LEF 85 "Adaptation au changement climatique - No 85 de la revue Liaison Énergie-Francophonie", pp.103-107

12) **Reckien D**, Lüdeke MKB, Reusswig F, Kit O, Hofmann S, Meyer-Ohlendorf L, Anders U, Budde M, Otto A (2009): Sustainable Climate Change Adaptation and Mitigation Options in the Future Megacity of Hyderabad/India: Scenario Development and Leverage Points on Influence Networks, in: Science and Technology – Drivers for a common future, Federal Ministry of Education and Research (BMBF), Bonn, Germany, pp.77-81.

11) **Reckien D**, Grothmann T (2009) Der Klimawandel – Global und in Deutschland, in: Grothmann T, Krömker D, Hornburg A, Siebenhüner B (eds): ‚KyotoPlus-Navigator - Praxisleitfaden zur Förderung von Klimaschutz und Anpassung an den Klimawandel – Erfolgsfaktoren, Instrumente, Strategie‘; Downloadversion April 2009, pp 10-24, <http://www.erklim.de>.

10) Egli T, **Reckien D**, Grothmann T (2009) Klimafolgen und Anpassungsmaßnahmen im Bauen und Wohnen, in: Grothmann T, Krömker D, Hornburg A, Siebenhüner B (eds): ‚KyotoPlus-Navigator - Praxisleitfaden zur Förderung von Klimaschutz und Anpassung an den Klimawandel – Erfolgsfaktoren, Instrumente, Strategie‘; Downloadversion April 2009, pp pp231-282, <http://www.erklim.de>.

9) **Reckien D**, Grothmann T, Egli T (2009) Klimafolgen und Anpassungsmaßnahmen in Verkehr und Mobilität, in: Grothmann T, Krömker D, Hornburg A, Siebenhüner B (eds): ‚KyotoPlus-Navigator - Praxisleitfaden zur Förderung von Klimaschutz und Anpassung an den Klimawandel – Erfolgsfaktoren, Instrumente, Strategie‘; Downloadversion April 2009, pp 283-334; <http://www.erklim.de>.

Conference proceedings

(8) Kropp JP, **Reckien D** (2009): Cities and climate change: Which options do we have for a safe and sustainable future? Paper for the 5th Urban Research Symposium, The World Bank, Marseille/France, June 28-30, 2009; <http://siteresources.worldbank.org/INTURBANDEVELOPMENT/Resources/336387-1256566800920/6505269-1268260567624/Kropp.pdf>.

2007

Peer-reviewed articles

7) **Reckien D**, Ewald M, Edenhofer O, Lüdeke MKB (2007): What parameters influence the spatial variations in CO₂-emissions from road traffic in Berlin: Implications for urban planning to reduce anthropogenic CO₂ emissions?, Urban Studies 44 (2): 339-355.

Peer-reviewed or edited book chapters

6) **Reckien D**, Karecha J (2007): Sprawl in European cities – the comparative background, to appear in: Couch C, Leontidou L, Petschel-Held G (Eds.) Urban Sprawl in Europe: landscapes, land-use change & policy, Oxford: Blackwell.

5) Lüdeke MKB, **Reckien D** (2007): Modelling urban sprawl: actors and mathematics, to appear in: Couch C,

Leontidou L, Petschel-Held G (Eds.) Urban Sprawl in Europe: landscapes, land-use change & policy, Oxford: Blackwell.

Non peer-reviewed articles, reports

4) Reckien, D. (2007): Intra-regional migration in formerly industrialised regions: Qualitative Modelling of household location decisions as an input to policy and plan making in Leipzig/Germany and Wirral/Liverpool/UK. PIK Report, No. 105. 380 pp. <http://www.pik-potsdam.de/research/publications/pikreports>.

3) Reckien, D. (2007): Intra-regional migration in formerly industrialised regions: Qualitative Modelling of household location decisions as an input to policy and plan making in Leipzig/Germany and Wirral/Liverpool/UK. Doctoral Thesis. University of Marburg. 406 pp. <http://archiv.ub.uni-marburg.de/diss/z2007/0105>.

2004

Peer-reviewed or edited book chapters

2) Lüdeke MKB, **Reckien D**, Petschel-Held G (2004): Modellierung von Urban Sprawl am Beispiel von Leipzig, in: Nuißl H, Rink D (Eds.) Schrumpfung und Urban Sprawl – Analytische und Planerische Problemstellungen, UFZ-Diskussionspapiere 3/2004, pp. 7-16.

2000

Non peer-reviewed articles, reports

1) Reckien, D. (2000): The Local Effects of Climate Change on Bassetlaw. Worksop: Bassetlaw District Council, North Nottinghamshire. 103 pp.