

Dr. Jörg Cortekar

Department of Climate Impacts and Economics

Contact: Climate Service Center Germany
Helmholtz-Zentrum Geesthacht
Fischertwiete 1
20095 Hamburg
joerg.cortekar@hzg.de
+49 40 226 338 445

Work/Research Experience

07/2013 – ongoing	Science Officer, Climate Service Center Germany, Department of Climate Impacts and Economics, focus on stakeholder mapping, stakeholder dialogues, cities, economic assessments
04/2009 – 06/2013	Scientific Assistant, Georg-August-University of Göttingen, Chair of Environmental and Resource Economics, part-time / full-time, focus on water management and water economics, cost-benefit-analysis, cost-effectiveness-analysis
12/2009 – 09/2011	Scientific Assistant, Leibniz University of Hannover, Chair of Marketing, part-time, focus on participative processes and non-profit management
04/2008 – 01/2009	Consultant at Hildebrand GesundheitsConsult, Hamburg, market analysis for integrated health solutions, feasibility studies for hospitals e.g. economization of operation
07/2007 – 03/2008	Associate Researcher, Georg-August-University Göttingen, Chair of Environmental and Resource Economics
07/2004 – 06/2007	PhD-studies, Georg-August University of Göttingen, Chair of Environmental and Resource Economics; awarded a scholarship by the DFG for scientific excellence; member of a research training group on environmental history
04/2001 – 03/2004	Studies in Economics and Business Administration at Leibniz University of Hannover, majors in Economic Policy, Environmental Economics and Entrepreneurship (Diploma)
10/1998 – 03/2001	Studies in Economics and Social Sciences, University of Dortmund

General Fields of Interests

Thematic foci	<p>Stakeholder analysis, stakeholder mapping, stakeholder dialogues, providers and users of climate services, participatory decision making, cost-benefit-analysis, cost-effectiveness-analysis, evaluation of climate services (products)</p> <p>Water management, in particular socio-economics acc. to European regulations (Water Framework Directive, Marine Strategy Framework Directive)</p> <p>Supporting cities / municipalities to adapt to climate change</p> <p>Energy Economics, adaptation and mitigation in the energy sector.</p>
Regional foci	<p>Europe (especially in the frameworks of JPI Climate and the European Climate Service Partnership), in particular Germany</p>

Professional Qualifications

Selected Projects and Initiatives	<p>Joint Programming Initiative Climate (ongoing): part of module 2 'Researching Climate Services Development and Deployment'; identifying and analyzing providers and users of climate services, development of the Climate Knowledge Hub (www.climate-knowledge-hub.org)</p> <p>Belgium Science Policy Office (2014): Study in Support of the Establishment of a Center of Excellence on Climate</p> <p>Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH (2014): Scoping of Climate Information and Services for Decision Making and Planning of Climate Change Adaptation (in the Philippines)</p> <p>Federal Ministry for the Environment, Nature Protection and Nuclear Safety (Germany) / Ministry for the Environment, Energy and Climate Protection (Lower-Saxony) / Ministerie van Infrastructuur en Milieu (NL) (2013/2014): Developing a Proposal for a Regional Scheme on Payments for Ecosystem Services in the trans-boundary Vechte Region</p> <p>Ministry for the Environment, Energy and Climate Protection (Lower-Saxony) (2009/2010): Setting up a Program of Measures according to Art. 11 of the Water Framework Directive – Analyzing Cost-Efficiency in the Process of Selecting Measures</p>
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Development of Research Proposals	<p>Scientific proposal development and writing for several research proposals for the University of Göttingen and the Climate Service Center Germany</p> <p>EU calls (H2020) and calls from German federal ministries respectively</p>
Teaching	<p>Seminar on Environmental and Resource Economics: 2005, 2007, 2008, 2010, 2011, 2012, and 2013 (in cooperation with changing partners, e.g. Ministry for the Environment, Energy and Climate Protection (Lower-Saxony), Climate Service Center, EnBW, Federal Agency for Nature Conservation)</p> <p>Lecture on Environmental Policy: 2010, 2011, 2012, 2013</p> <p>Lecture on Non-Profit Management: 2011</p> <p>Colloquia on 'Introduction to Economics': 2006 and 2007</p> <p>Lecture on Economics of Nature Protection: 2006</p>

Selected Publications and Presentations:

Books and Book Contributions	<p>Lauterbach, F.R./Buchs, A.K./Cortekar, J./Marggraf, R. (Eds.) (2012): Handbuch zu den ökonomischen Anforderungen der europäischen Gewässerpolitik – Implikationen und Erfahrungen aus Theorie und Praxis, Stuttgart</p> <p>Pschichholz, P./Cortekar, J. (2012): Gebietskooperationen als Instrument der Öffentlichkeitsbeteiligung – Bestandsaufnahme und Optimierungspotenziale, in: Lauterbach, F.R. et al. (Eds.): Handbuch zu den ökonomischen Anforderungen der europäischen Gewässerpolitik – Implikationen und Erfahrungen aus Theorie und Praxis, Stuttgart, pp. 341-369</p> <p>Cortekar, J. (2012): Die Berücksichtigung von Kosteneffizienz nach Art. 11 EG-WRRL – Notwendigkeit eines Mehrebenenansatzes, in: Lauterbach, F.R. et al. (Eds.): Handbuch zu den ökonomischen Anforderungen der europäischen Gewässerpolitik – Implikationen und Erfahrungen aus Theorie und Praxis, Stuttgart, pp. 169-191</p>
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	<p>Cortekar, J./Marggraf, R. (2009): Camearlistic and Utilitarian Conceptions of Hapiness and their Implications in Respect of Today's Environmental Crisis, in: Herrmann, B./Dalke, C. (Eds.): Elements – Continents: Approaches to Determinants of Environmental History and their Reification, Stuttgart, pp. 241-149</p> <p>Hildebrandt, H./Cortekar, J./Pimperl, A. et al. (2009): Finanzierung und Vergütung der Integrierten Versorgung aus Sicht einer Managementgesellschaft – Das Beispiel Gesundes Kinzigtal, in: Braun, G./Güssow, J./Heßbrügge, G./Schumann, A. (Eds.): Innovative Versorgungsformen im Gesundheitswesen – Konzepte und Praxisbeispiele erfolgreicher Finanzierung und Vergütung, Köln, pp. 49-64</p> <p>Cortekar, J. (2007): Glückskonzepte des Kameralismus und Utilitarismus – Implikationen für die moderne Umweltökonomik und Umweltpolitik, Marburg</p> <p>Cortekar, J./Jasper, J./Sundmacher, T. (2006): Die Umwelt in der Geschichte des ökonomischen Denkens, Marburg</p> <p>Cortekar, J./Hugenroth, S. (2006): Managed Care als Reformoption für das deutsche Gesundheitswesen, Marburg</p>
<p>Journals and Magazines</p>	<p>Cortekar, J./Groth, M. (2015): Adapting Energy Infrastructure to Climate Change – Is there a Need for Government Interventions and Legal Obligations within the German “Energiewende”?, in: Energy Procedia, Vol. 73, pp. 12-17, doi: 10.1016/j.egypro.2015.07.552</p> <p>Cortekar, J./Groth, M. (2014): Fracking – Viel Lärm um wenig Potenzial, in: Wirtschaftsdienst, Vol. 94, No. 8, pp 8-9</p> <p>Buchs, A.K./Cortekar, J. (2013): Ökonomische Analyse der Umwelt- und Ressourcenkosten gemäß Art. 9 EG-WRRL – ein niedersächsischer Vorstoß, in: Wasser und Abfall, Vol. 15, No. 3, pp. 14-18</p> <p>Cortekar, J./Groth, M. (2010): Die Bedeutung von Transaktionskosten und Verfügungsrechten – Eine Würdigung zum 100. Geburtstag von Ronald H. Coase, in: Wirtschaftsdienst, Vol. 90, No. 12, pp. 826-830</p> <p>Cortekar, J./Hennigs, N./Behrens, S. (2010): Die Relevanz des Public-Private Partnerships für die Umsetzung der Wasserrahmenrichtlinie, in: Wasser und Abfall, Vol. 12, No. 1-2, pp. 22-25</p>

Reports and Background Documents	<p>Brasseur, G./Cortekar, J. (2105): Study in Support of the Establishment of a Center of Excellence on Climate, unpublished report compiled for and commissioned by the Belgian Science Policy Office (BELSPO)</p> <p>Borowski-Maaser, I./Sauer, U./Cortekar, J./van der Meulen, S. (2014): Final Report (DII.6 – V4) on Phase II of an Ecosystem Services Project in the Vecht Basin: Developing a Proposal for a Regional Scheme on Payments for Ecosystem Services. (VechtPES Project).</p> <p>Cortekar, J./Manez, M./Zölch, T. (2014): Klimadienstleistungen in Deutschland – Eine Analyse der Anbieter und Anwender, CCS Report 16, Geesthacht</p> <p>Manez, M./Zölch, T./Cortekar, J. (2014): Mapping of Climate Service Providers – Theoretical Foundation and Empirical Results: A German Case Study, CSC Report 15, Geesthacht</p> <p>Cortekar, J./Remedio, A.R./Manez, M. (2014): Scoping of Climate Information and Services in the Philippines, unpublished report compiled for and commissioned by the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH</p> <p>Cortekar, J./Groth, M. (2013): Der deutsche Energiesektor und seine mögliche Betroffenheit durch den Klimawandel – Synthese der bisherigen Aktivitäten und Erkenntnisse, CSC Report 14, Geesthacht</p> <p>Cortekar, J./Buchs, A.K./Lauterbach, F.R./Marggraf, R. (2012): Analyse der Umwelt- und Ressourcenkosten gemäß Art. 9 EG-WRRL; unpublished background document compiled for the Ministry for the Environment, Energy and Climate Protection (Lower-Saxony)</p>
Others	<p>Groth, M./Cortekar, J. (2015): Die Relevanz von Klimawandelfolgen für Kritische Infrastrukturen am Beispiel des deutschen Energiesektors. In: University of Lüneburg, Working Paper Series in Economics, No. 335</p> <p>Groth, M./Cortekar, J. (2014): Climate Change Adaptation Strategies within the framework of the German „Energiewende“ – Is there a Need for Governmental Interventions and Legal Obligations? In: University of Lüneburg, Working Paper Series in Economics, No. 315</p>

Presentations

Evaluating co-design of knowledge: about quality and success of transdisciplinary research, International Transdisciplinary Conference 2015, 8th – 10th of Sept. 2015, Basle

Why Interfaces are Key for Developing Climate Services, EGU General Assembly 2015, 12th – 17th of April 2015, Vienna

Poster: Is there a need for government interventions to adapt energy infrastructures to climate change? A German case study, EGU General Assembly 2015, 12th – 17th of April 2015, Vienna

Poster: Adaptation of cities – lessons learned from adaptation projects in the Baltic Sea region, Baltic Earth Seminar on Climate Modeling and Impacts – From the global to the Regional to the Urban Scale, 10th of March 2015, Hamburg

Adapting Energy Infrastructure to Climate Change – Is there a Need for Governmental Interventions and Legal Obligations within the German “Energiewende”?, 9th International Renewable Energy Storage Conference, 9th – 11th of March 2015, Düsseldorf

Bringing together Climate Change Mitigation and Adaptation Strategies within the German ‘Energiewende’ – Is there a Need for Government Intervention and Legal Obligations?, 15th Global Conference on Environmental Taxation, 24th – 26th of Sept. 2014, Copenhagen

Supporting Cities to Adapt to Climate Change by Using a Modular Toolkit – First Results and Lessons Learned, 3rd Nordic International Conference on Climate Change Adaptation, 25th – 27th of Aug. 2014, Copenhagen

Lessons Learned in Adaptation: Application of the ‘Stadtbakasten’ Toolkit for Kiel, International Conference on Regional Climate Adaptation and Resilience – CLARR, 24th and 25th of Feb. 2014, Bremen

The Climate Service Center – Products and Services, Circle2 Workshop on Adaptation Platforms, 7th and 8th of Nov. 2013, Vienna

Human Happiness and Economics – a historical Overview, Annual Conference of the European Society for the History of Economic Thought, 9th – 12th of June 2005, Stirling