



## ANGELIKA KREHI

Dr. Angelika Krehl is a research associate in the field of regional science at Leibniz Institute of Ecological Urban and Regional Development in Dresden. Her research area covers the interrelation of urban spatial structure, spatial economy and sustainable regional development. Using knowledge-intensive business services as an example, she currently asks how and where they spatially cluster and how this cluster formation interacts with new land consumption. Angelika holds a Ph.D. in Spatial Planning from TU Dortmund University and a Diploma (M.A. equivalent) in Economics from Kiel University. She has been teaching in the fields of economic geography and spatial analysis at TU Dresden and Stuttgart University.

## What to do? Regional development as an amalgamation of the spatiality of economic activity, land use and some interplay of these

On multiple scales globalization and agglomeration induce spatial structural change. The same holds for spatial shifts of economic activity within and between metropolitan areas producing polycentric patterns. My research addresses the interplay of these processes. I currently analyze the clustering of knowledge-intensive business services and how it interacts with new land consumption. Likewise, I study the possibilities and limitations of decoupling economic development from new land consumption as well as the desirability of doing so. I will consider further economic sectors' spatial development and land intensity to approach the research issue of sustainable regional development in a globalizing world.

