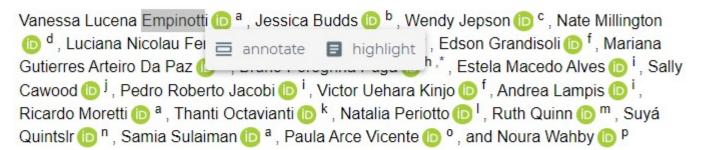


Advancing urban water security: The urbanization of water-society relations and entry-points for political engagement



^a Engineering, Modelling and Applied Social Science Center, Federal University of ABC, São Bernardo do Campo, Brazil ^b School of International Development, University of East Anglia, Norwich, UK ^c Geography Department, Texas A&M University, College Station, TX, USA ^d Geography Department, University of Manchester, Manchester, UK ^e School of Health Sciences, University of East Anglia, Norwich, UK ^f Advance Studies Institute, University of São Paulo, São Paulo, Brazil ^g National Institute for Space Research, São José dos Campos, Brazil ^h Institute of Economics, State University of Campinas, Campinas, Brazil ⁱ Institute of Energy and Environment, University of São Paulo, São Paulo, Brazil ^j Department of Urban Studies and Planning, University of Sheffield, UK ^k Department of Geography and Environmental Management, University of West England, Bristol, UK ^l Environmental Sciences Department, Federal University of São Carlos, São Carlos, Brazil ^m Department of Civil and Structural Engineering, University of Sheffield, Sheffield, UK ⁿ Urban and Regional Planning Institute, Federal University of Rio de Janeiro, Rio de Janeiro, Brazil ^o Centre for Water Systems, University of Exeter, Exeter, UK ^p Department of Public Policy and Administration, American University in Cairo, Cairo, Egypt

ABSTRACT

We seek to advance a critical and relational concept of urban water security that theorizes urban processes in relation to the hydro-social dynamics that produce experiences of water securities and insecurities at multiple scales. Our intention is to set out an analytical framework that both examines the social relations that underpin water insecurity and goes beyond the urban as merely the context in which water provision and risk take place. We seek to mobilize this concept to envision meaningful water policies and hydro-social practices to enhance social equity and empowerment for urban communities.