



São Paulo School of Advanced Science on Scenarios and Modelling on Biodiversity and Ecosystem Services to Support Human Well-Being

Ligia Maria Barrios Campanhão

University of São Paulo (UnSP), São Paulo, Brazil

ligiambc@hotmail.com

Ligia Campanhão graduated with a BSc in Biological Sciences (2012) from the University of São Paulo (USP) and obtained her MSc in Environmental Engineering Sciences (2017) at the University of São Paulo (USP). She is a PhD candidate in Environmental Engineering Sciences at the same university. Her main research interests are Environmental Policy and Environmental Management, particularly regulatory and economic mechanisms for the conservation of forests and ecosystem services. She has worked with protected areas, payments for environmental services (PES), and landscape ecology. She is currently interested in how science can contribute to the design of effective conservation mechanisms and influence policy-making. The central question of her PhD research is how landscape pattern affects water quality and how this information can be used to promote effective landscape designs of conservation mechanisms, particularly of PES schemes. She is investigating the evidence accumulated in the literature and the potential contribution of simulation models.