



Case-Studies - Their Potential and Challenges Within BASE Project

Gil Penha-Lopes, Jouni Paavola, Bjorn Bedsted & BASE Team, CCIAM-SIM - Climate Change Research group, Faculdade de Ciências da Universidade de Lisboa (FCUL) Campo Grande, Portugal

ABSTRACT

Case studies are nowadays considered in research as more real and necessary “objects of study” to better build an integral and holistic perspective of the complex world we live in as well as included to better co-design future pathways to achieve multi-level and sectorial sustainability. In BASE project (“Bottom-Up Climate Adaptation Strategies for a Sustainable Europe”) cases were chosen because they have (are, or will have) implemented adaptation strategies and/or actions. BASE case studies will provide and co-create local and regional data & information (within the economic, social, ecological and technological fields) that will feed and improve macroscale models and decision making tools, providing policy/decision-makers advice with regards to the improvement of adaptation management. These cases include cities to rural areas, coastal to water basin zones, energy to health sectors as well as including agriculture to ecosystem services and biodiversity.

This presentation will mainly focus on: i) the several degrees of research on/with case studies; and ii) its potentials and challenges. This presentation will finalize with the framework developed within BASE FP7 project on how to standardize methods for better replicability and comparability between cases as well as what (and how) needs to be allowed and adapted to particular case study.