



Elisabeth Krueger
**Emergence of risk, uncertainty, and
resilience in social-ecological-
technological systems (SETS)**

It is a fact that our world is constituted by Social-Ecological-Technological Systems (SETS) and therefore by the interdependence of social (people, organization, laws, rules, norms, social relations, etc.), ecological (land, water, atmosphere, forests, rivers, ecosystems, etc.), and technological elements (physical infrastructure). Frameworks have emerged to acknowledge and account for the interdependencies in our world, yet often are not used in our characterization and prediction of risk. Dr. Elisabeth Krueger (University of Amsterdam) is one of the pioneers situating complex risk in real SETS systems. She will share her experiences and discuss how addressing risk from the perspective of SETS is not merely a change of approach, but of paradigm.