

Handbook of Sustainability Assessment

An introduction to sustainability science and its links to sustainability assessment

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Abstract

In this chapter the authors explore two elements which arguably underlie all aspects of sustainability science, namely: an emphasis on the relationships between social, ecological and economic aspects in a systemic view of the world (section 14.2); and the adoption of a transdisciplinary approach to conducting research related to social-ecological systems (section 14.3). Links are drawn within the chapter between these elements of sustainability science and their possible application in sustainability assessment.