

A transdisciplinary approach to teaching and learning sustainability: A pedagogy for life

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The increased incorporation of sustainability in the higher educational system is emphasized by UNESCO's decade of Education for Sustainable Development. An enhanced understanding of the principles, values and ethics that underlie sustainability is needed. This requires a concerted and committed focus within Universities. An education in sustainability increases awareness of the complexity and interrelationships of environmental, economic, social, political and technical systems which can be achieved through a transdisciplinary approach to teaching and learning. The Institute for Sustainability and Technology Policy at Murdoch University is presented as a case study of transdisciplinarity in education for sustainability based on the four pillars for education in the 21st century, namely learning and teaching to know, to do, to live together and to be.

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