



An Experience on the Application of Transdisciplinarity in an Undergraduate Course on "Transdisciplinary Environmental Analysis"

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Abstract

Transdisciplinarity is the highest level of integration among disciplines and it represents the construction of a whole system without solid frontiers among disciplines. Although highly desirable, currently the practical application of transdisciplinary approaches to education at the university level is scarce. Belonging to different knowledge areas and with different academic backgrounds (Anthropology, Biology, Biochemistry, Nursery, Ecology, Geography, Environmental Education and Law), we have joined our efforts to deal with the challenge of carrying out academic activities within the frame of transdisciplinarity. In this communication, we will present our experience on the application of transdisciplinarity in an undergraduate course open to students from different Faculties and disciplines. The general topic selected for the course was environment. Our choice was based on the assumption that the interdisciplinary nature of environmental studies could contribute to make it easier the transition to actual transdisciplinary approaches. The course accounted for 3 ECTS credits and included both activities in classroom and through a virtual campus resource based on the Moodle platform, as well as a field practice.