ABSTRACT: We report a systematized experiment in the discipline of Supervised Internship: Research of Teaching Practice from the 7th period of the Education Course at the University of Vale do Itajaí - Univali (Itajaí, SC) that was experienced in the Education of Youth and Adults. The main objective of this work was to develop learning strategies that addressed the educational legislation on environmental education in undergraduate, and to design a new curriculum that once widespread, may prove to be the defining force to reform the curricular matrices of courses of initial teacher training. The lectures and workshops developed enabled the integration of environmental issues from an interdisciplinary perspective and demanded an effort individual, collective and solidarity in the appropriation of a conceptual basis and development of argumentative thought, both thematically and in relation to the need to know and articulate actions, policies and programs of environmental education at all levels and types of education. Subsidize the academics with conceptual and practical resources is one of the ways for the effective incorporation of environmental dimension in different educators spaces, considering the formation of a planetary citizenship.