Partnership as a Means of Environmental Problems Solving Between Government, NGO, Science, Technology and Society

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Abstract:

Recent development in social life and scientific researchers changes our ways to the joint problems-solving between science, technology and society existing in the world. Scientific understanding of these problems and new approaches are necessary to solve them on the "real-world" level . This new point of view is based on Transdisciplinarity research being the best way to perceive and explain our world. So the new integrated approach is applicable to solve these two concrete problems in Ukraine: environmental entrepreneurship establishment and ecology culture formation of the population combined together. A new Transdisciplinarity focus would integrate the issues through a new integrated world view applicable to a wide range of problems.

Uncertain situation in a transition period of economic reorganization, which takes place in our country, leads to consolidation of government, scientists and public efforts. Realization of actual ideas of national self-awareness into building the democracy demands from their participators new approaches to solving such complicated problems leading to a partnership.

We see the Regional Environmental Action Plan realization as an example of a Transdisciplinarity approaches and environmental entrepreneurship establishment as a research area that is important for REAP development. Two major environmental problems are delineated from the others by the REAP as following: municipal and industrial waste recycling management; development of continuous environmental education content as a means of ecology culture formation of a personality.

Environmental entrepreneurship development according to the RIEAP is tightly connected with the paramount process of environmental education, which can be defined as an essential means of ecology culture formation of a personality. As a part of the RIEAP and as an independent project, the integrated environmental education content for professionals is the process of being implemented from primary and high schools through university. Multistep method to the formation of an environmentally educated personality embodies joint problem-solving between authorities, science, technology and public on transdisciplinary approaches and encompasses large possibilities to bridging minds and market under environmental entrepreneurship establishment. We believe our contribution will promote to further development of methods and content of environmental education as well as the Regional Integrated Environmental Action Plan constitutes an important initial step towards the realization of environmental entrepreneurship in Ukraine.