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LIFE-LONG EDUCATION FOR BETTER QUALITY OF LIFE, SUSTAINABLE SOCIETY

AND GREEN ECONOMY

European tradition of Human Rights has to be focused on the optimization of progress in different fields of science and technology for efficient prevention against common environmental health hazard (focused on primary prevention of incurable diseases of civilization e.g. congenital malformations, mutations and cancer) as well as on sustainable management of the natural resources by dissemination of low energy and waste-free biotechnology based on renewable energy sources (e.g. bioenergy from wastes). We have to follow good experiences of many generations contributing to the concept of sustainable development introduced by Prof. W. Goettel from AGH-UST and adopted by GA of IUCN already in 1956.

To maximize the efficiency of common action of experts and the whole society focused on better quality of Life. It is necessary to provide inter-generation integration based on life-long learning. I could offer methodological experiences of 45 years voluntary training of the university students scientific clubs (NGOs) focused on problem-solving based on interdisciplinary case studies and education of local society and visitors about skills and practical joint action for protection of top quality nature, culture heritage (e.g. in some Polish, Italian, and Spanish parks, health resorts and historical cities e.g. Krakow and Firenze in linkage with qualified tourism). We have also useful experiences connected with long-term open for all Seminars, 24 years activity of AGH-UST Open University, background materials from several Intl. Schools, Workshops and 14 Intl. Conferences on Sustainable Development and Eco-innovation. Our and colleagues from different countries good practice could be stored in GRID Network and disseminated via Internet and Intl. Postgraduate Courses for

talented leaders and contribution to the academic mission of education for improving human wellbeing and creative contribution to low investment creating green jobs e .g. by tele-work, self-employment in innovative enterprises promoting sustainable biotechnology focused on biomimetic and ecological engineering) in feedback of forecasting of labour market trends on regional and international scale.

The basic knowledge on interdisciplinary based sustainable management of the resources (sozology) has to be recommended as obligatory for students of all technical and economical areas of study and useful for common action of experts and knowledge-based society for education toward green economy and global employment challenge based on revaluing Nature and principles of long-term profitability of sustainable business good for all.

Let us contribute to more efficient protection of Life both at personal level as well as on the scale of the Biosphere by the adaptation human activity to mechanism of protection homeostasis based on negative feed-back system.

Let us recommend also the development of international cooperation on Games for Better Quality of Life for All (with participation of representatives of all age and professional groups) related to cooperating regions (facing with similar problems e.g. historical cities, area for cooperation, rural or industrial regions, etc.) as well as common contribution to adaptation to climate change or minimization of negative effects of motorization, etc.).