

# GISAP:

BIOLOGY, VETERINARY MEDICINE AND AGRICULTURAL SCIENCES

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Life is so diverse, colorful and attractive that endless human thoughts about essence and forms of it are completely natural. Specificity of biological existence is mostly expressed in systematical interconnectedness and versatility. At the same time life represented by a human being as the life's most perfect creature comes out at once as a subject and an object, as initiator and consumer of any self-observations. Moreover, it is obvious that hidden evolutionary mission of human society is to use own intellectual, creative and social potential for implementation of optimal stimulation, improvement and rationalization of separate biological processes.

Objectively this conclusion comes from the existing balance of biological resources and natural mechanisms of their development. Of course this happens in the light of person's understanding of expediency and in the fullest conformity with its needs.

It is natural that people do not always make efficient decisions and behave as reasonable owners of the Earth in spite of understanding the essence of their actions (or because of the lack of knowledge). Consequences of mankind's social activity sometimes have negative or even disastrous effects.

However nowadays our world is built in a way that assumes non-alternative, short-term human domination over nature. Without doubt such conclusion is groundless in the long run, as natural powers are nevertheless still poorly studied and controlled by the man. Momentary genius discoveries, decisions and mistakes affect natural phenomena directly. Another way is impossible: natural evolutionary development of biosphere is subject to adjustment only by human mind (taking into consideration interaction of biosphere with external material environment). In this regard it is very important to replace trial and error method in contacts of humanity and nature with the policy of reasonable and responsible decisions. One day after all it can be too late to correct horrible consequences of our consumer attitude to Earth.

Thomas Morgan

Head of the IASHE International Projects Department

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