

## EDITORIAL

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### Dear colleagues,

A general opinion that veterinary science studies animal health, public health and biomedicine has “silently” distanced veterinarians from ecology. Given the complexity of life on Earth, delicate laws of ecology and so evident human impact on the biosphere, we must take a more holistic approach.

World Health Organization One Health Initiative is an attempt to face these issues as efficiently as possible. Such concept represents a global strategy for strengthening interdisciplinary cooperation and communication in all aspects of human, animal and environmental welfare. Health of individuals, populations and ecosystems is interconnected to such an extent that it makes it almost impossible to consider them separately if we want to get adequate answers and solutions. Achieved synergism should improve care in the 21st century onwards by expanding biomedical research, increasing efficiency of public health, expeditively enlarging the body of scientific knowledge and improving medical education and clinical care. Once properly implemented, it will become helpful in protection and salvage of myriads of lives of present-day and future generations.

Key objectives of WHO One Health Initiative (OHI) are:

1. Revitalize One Health approach in order to reduce human vulnerability in emergencies and provide better health and conditions;
2. Facilitate access in order to adjoin the environmental issues (e.g. land use conversion and more urban ecosystems) to human-animal ones and consider the relations between human health, animal health and ecosystems;

3. By applying One Health approach, to undertake the activities toward lowering risks and mitigating the impacts of the future outbreaks of zoonoses and vector diseases, endemic and breaking out infectious and non-infectious diseases with the focus on the breaking out zoonoses with a potential to become epidemics or pandemics.

One Health Initiative Team lists, among other, the steps to be undertaken, out of which we've decided to implement the following two:

1. Cooperation between the humanistic schools of veterinary medicine, schools of public health and schools of ecology and environmental protection;
2. Joint efforts in publishing, attending conferences and networking through the similar health networks;

In this regard, starting from this number of “Veterinaria” on, the articles selected for publishing will cover a wider range of topics, including ecology and environmental protection.

If we consider the global climate changes, anthropogenic influences on the entire planet, regional and local unreadiness and rigidity to find new modalities in health and environment management, we consider an imperative to expand the horizons of veterinarians to be, both countrywise and wider so that we could readily embrace the challenges ahead of us all.

Best regards,  
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Full Professor

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