

One Health initiative for a greener world



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The first international inauguration of One Health Day was observed on the 3rd of

November, 2016. Human health is not enough to make a bright and secure future of this planet, rather three dimensions of health, known as One Health, should be focused to pave a way for the world. This is an integrative effort to improve and maintain the good state of three sectors, which are human health, animal health and environment.

This strategy is now occurring in both nationally and internationally and even locally in some regions. Though One Health is dealing with three most important sectors of health but actually it is taking care of all the sciences and dimensions of health. One Health initiative covers medicine, public health, veterinary medicine, ecology, environmental health, and even health economies too.

Many voices of different nations announced together to make a pollution free and safer earth for every lives. In the first One Health Congress which took place in Melbourne, Australia, in February of 2011, this initiative was endorsed by the European Commission, the US Department of State, US Department of Agriculture, US Centers for Disease Control and Prevention (CDC), World Bank, WHO, FAO, World

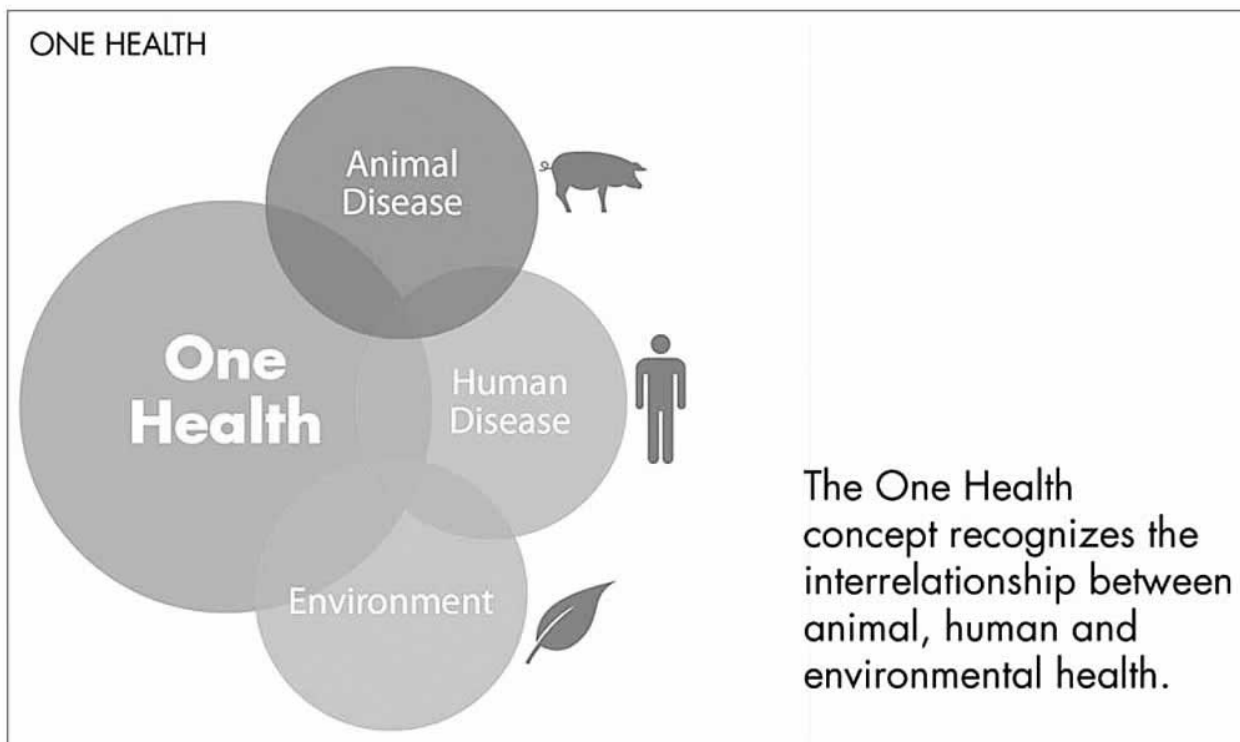
Organization for Animal Health (OIE), UNSIC and others.

There are more than 20 diseases caused and spread by animals. So, animal health is certainly connected to human health. According to the US Centers for Disease Control and Prevention (CDC), 6 out of every 10 infectious diseases in humans are caused by animals. Previous incidences like Bird Flu or Avian Influenza in China in 2013 resulted mass destruction in poultry population and several hundred of human cases with some deaths. Then Anthrax, which spreads by the domestic animals and causes human infections as well. These all are called Zoonotic disease. Even, one of the deadliest diseases: AIDS, caused by HIV virus, was first identified in monkey in Africa.

Another concept of One Health is environment. This is already much known to us for its reason of Global Warming and raise of sea level. Environmental pollution also brings several diseases like heart diseases, skin problems, and in some cases deadly diseases like cancer.

These all resources make the environment and world worthy to live. So it is high time to think about the health not only for human, rather for both the human and animals with environment as well.

Industries consume more natural resources to produce more energy and space. Nowadays our mornings start with the sound of alarm or horns of vehicles, 56 billions of animals are



killed to produce our burger and other foods in every year and we become too busy to think about our green planet. Our ignorance of the health issues and environmental awareness introduced

the global warming, with many of non-communicable diseases. In this context, as discussed above we can think about the new concept of a proper health management as an alternative

The One Health concept recognizes the interrelationship between animal, human and environmental health.

through the One Health concept. □

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