

# Call for papers and analytical reports for Vol 6 Nr 1 (April 2018)

## Healthy ecosystems for/from sustainable agriculture



Our world is facing numerous problems today related to climate change and sustainable use of natural resources. Those challenges are endangering our planet and affecting every aspect of our lives. One of the most urgent problems is the rapid deterioration of agricultural ecosystems, which has heightened the need for knowledge regarding the management of healthy ecosystems. A healthy ecosystem can be described as a system that is sustainable, can maintain its structure and functions, and can resist external stress. Moreover, a healthy ecosystem provides innumerable services, such as soil maintenance, water purification, carbon storage and climate regulation. For sustainable development, the cohesive balance in the social-ecological systems is also important. Those services are highly important for the quality of air and water, and therefore the wellbeing of all people. Unfortunately, soil degradation by erosion, salinization, compaction, nutrient depletion or pollution has been rising since the 1950s. This degradation has reduced global agricultural productivity by 13% in the last 50 years.



On the other hand, unsustainable agricultural and aquaculture have considerable negative consequence to the ecosystem. The intensive application of chemical fertilizers and pesticides and the mismanagement of natural resources such as soil, water and forestry induce long term effects on climate conditions in many parts of the world. A healthy soil and water are vital parts of a healthy ecosystem. If the It is the key to productive agricultural ecosystems as it provides the medium for plant growth, serves as a habitat for many insects and other organisms, acts as a filtration system for surface water, and stores carbon. Restoring healthy agroecosystems and protecting the ecosystem through sustainable agriculture and aquaculture are therefore indispensable to nature protection, sustaining crop productivity, achieving food security and supporting the livelihoods of everyone.



The Future of Food Journal invites you to submit your research papers, reports or book reviews on this theme for publication in our Volume 6, Number 1 (April 2018).



The submission deadline is the **15th of February 2018**.

For more information about the submission guidelines:

<http://fofj.org/index.php/journal/about/submissions#authorGuidelines>

For online submission:

<http://fofj.org/index.php/journal/about/submissions#onlineSubmissions>

For further information, please kindly contact us at

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