

# GISAP:

## EARTH AND SPACE SCIENCES

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Earth... It is the marvelous phenomenon with mysterious essence. This cosmic object is a cradle of biological life and the environment of origination and development of exclusive concepts in the infinite Universe: thoughts, emotions, feelings, creativity, sense... Obviously uniqueness of the Blue planet is not only in biological diversity and reasonable beings living on its surface. Originality of the Earth is even more based on the comprehensive combination of physical-chemical, spatial-temporal and evolutionary circumstances that have predetermined the development of the wide and many-sided biosphere.

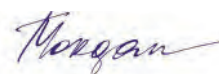
Thousands of years of the human civilization evolution have brought not only obvious advantages of step-by-step social, intellectual, moral and material development, but also a lot of difficult and often unsolvable problems to the existence of bio-ecological system of the Earth. Even understanding the malignancy of impetuous consumption people still haven't become rational and far-sighted managers of natural resources given by the generous destiny. Satisfying ever-increasing demands, the society intensively exhausts natural resources and pollutes own home.

Undoubtedly, there will be a moment when the critical mass of flaws and negative consequences of human development will force the global society to change own negligence to the nature. Such an enlightenment must happen in mass consciousness before the evolutionary "point of no return" when harmful climatic, ecological and resource-related changes on the planet will doubt further survival of mankind.

Thomas Morgan

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