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Theory of the climate changers from a different perspective

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The natural disasters, which are growing in their occurrence frequency and intensity in various Earth's spheres, are a global issue that requires global efforts to manage with. They are characterized by their constantly aggravating situation. The measures for their detection and prevention, which nowadays are offered to the international community, are not sufficient to manage the problem.

The ecological situation, accumulation of additional stress in the environment, its energetic pollution, led to a conclusion that any large-scale human activity should be controlled to avoid disturbance of natural balance.

To understand the physical background of such phenomena, the notions on their own and extrinsic nature with some particular characteristics has been elaborated. Such approach can be applied to all natural processes. For instance, own seismicity is applied in reference to the events that happen due to geological processes on the same territory. However extrinsic seismicity means events, which are caused by either natural processes, occurred on a different territory, or have induced nature. The Planet is tensed as a consequence of technogeneuous processes. The mankind impact on the environment caused by 50 years of nuclear explosions has resulted in induced excitation of the Earth, disturbance of energetic balance between the Planet and its environment, the Space, increase of the energy consumption by the Earth and, in its turn, increase of the Earth own excitation. Consequently, it led to even greater consumption of external energy. The possible mechanisms of these processes described in the previous publications.

The Globe takes artificially enlarged level of energy and decreases its energy, released to the Space. This reflects in numerous anomalies, observed on the space bodies for last decades. It seems unusual that Earth, such a moderate cosmic body, can make so enormous impacts on its environments, but nevertheless, it's the case. Such situation can lead to creation of new quite stable relation between the Earth and the Space, for example, increasing of the level of solar radiation on the Earth. It seems quite possible (though still incredible), that some recently observed processes on the Sun's surface may have induced origin. Only 50-60 years of intense solar radiation consumption (not thousands years, which are necessary for notable transformations in the Nature) have been enough to make such dramatic impact on climate changes and other processes on the Earth! It makes doubtful the current projection on timing of climate changes in 21st centenary: they can be significantly accelerated by induced impacts.

The necessity of an international program and creation of the Planet's geophysical network has become an urgent issue, which would help to monitor most of sensitive regions with most explicit energy disturbance of space-terrestrial system in order to take possible measures to prevent these processes and stabilize the situation.