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Traditional and non-traditional approaches to the prediction of natural disasters

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Since the beginning of the 21st century the number of disasters in the world increased approximately two times. Damage from disasters cost an average of 230 billion dollars per year. Recently, the death toll in the disaster has reached 230,000 – 1 000,000 per year. Along with earthquakes, tsunamis, floods, increased the number of forest and steppe fires. These processes are not fully known global, geophysical and space reasons. Of great importance are perennial not until the end of the study of natural cycles. There is evidence that the state of the planet's surface affect processes in the Earth's core. Understanding the causes and prediction of the tragic events require an integrated effort based on the synthesis of various sciences as well as history which has knowledge about the disasters of the past. Factor that reduces the risk is constant monitoring, including both distant and contact methods. However, its possibility is limited. Firstly, due to the high cost of global, especially space monitoring. Secondly, due to the unpredictability of some processes. In December 2004, the countries of Southeast Asia hit by the tsunami. The death gotten 250 000 people. Animals in this cataclysm appeared to stay safety and advance left the danger zone. Animals are able to predict hazards having no materials predecessors. Participants nuclear tests show - a day before the explosion of the animals escape dangerous zone. This means that animals have the ability to predict the catastrophic events. The most important abiotic factor, the physical nature of which is still not clear is time. One of the scientists, who achieved some success in the study of time, was N.Kozyrev (1908-1983). He devoted his life to the study of the phenomenon of time and attempt to systematize the knowledge of him as a physical substance. Kozyrev in his theoretical calculations and experiments found the new field - the field of time (chrono-information). Through it can instantly and accurately transmit information in space and in time - from the past or the future, however, a diffuse form. The less significant by energy event is, the farther it is remote in time, the less accurate it becomes the transmitted information. Hence: 1. Create in addition to traditional monitoring system for monitoring the behavior of animals that can anticipate disasters natural and anthropogenic genesis based on the properties proscopy. 2. Carry out laboratory investigations of the physical properties of time based on the ideas Kozyrev and other Russian scientists. 3. Some known devices may be used to predict the existing, such as torsion balance. 4. To develop a theoretical framework of proscopy is actual field of both theoretical and applied science.