

# **International Committee on issues of Global Changes of the Geological Environment**

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#### 12.03.2011 № 003-ic/DK-011

## To the Right Honorable Thor Pedersen Speaker of the Danish Parliament

#### Your Excellency,

I am addressing you on behalf of more than 300 well-known scientists from 86 countries of the world.

During the last few years, alarming changes have been occurring in the environment; these changes are of global significance for the entire planet. Global changes can now be observed throughout all of the Earth, including its core, mantle, lithosphere, hydrosphere, atmosphere, ionosphere, and magnetosphere.

The International Committee on issues of Global Changes of the Geological Environment "GEOCHANGE" has prepared a special report on this problem. Based on data analysis for earthquakes, volcanic eruptions, tsunamis and other geological and geophysical processes, it demonstrates that the Earth's geodynamical activity has been continuously increasing over the last 100 years; the tendency has even significantly intensified during the recent decades. A similar situation can be observed in the atmospheric processes. Such a development of events poses a serious threat to the stable progress of civilization and may cause a huge death toll and economic damage all over the world in the next few years.

It has to be acknowledged that humankind is not prepared to enter the era of global natural cataclysms, either technologically, economically, legally, or psychologically. Therefore, over 300 scientists from 86 countries have signed the GEOCHANGE Communiqué to be presented to the UN and heads of state, which we enclose herewith.

We regret to inform you that, according to the International Committee GEOCHANGE, an extremely high level of seismic and volcanic activity and an increase in the number of tsunamis, hurricanes, floods and other natural disasters has been predicted planet-wide for between 2011 and 2015, which may lead to huge numbers of victims. We are already witnessing the beginning of this process in the form of various natural cataclysms in many regions of the world.

All countries must join their efforts to counter the global intensification of natural disasters and mitigate its negative effect on humanity. Improving the international and national laws on emergency management, rescue operations, coordination of international humanitarian aid, social security for natural disaster victims and their recovery ought to play a key role in this process.



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All the mentioned problems will be on the agenda of the World Forum – International Congress "Natural cataclysms and global problems of the modern civilization – GEOCATACLYSM 2011" to be held 19-21 September 2011 in Istanbul, Turkey.

The International Congress will bring together representatives of all interested countries and organizations to convene a global emergency forum and collectively discuss the most topical problems with the purpose to reduce casualties and damage caused by natural disasters. The Congress' resolution and adopted documents (international programs, drafts of international laws etc) will be presented to the UN Secretary-General, to the governing bodies of the European Union and other influential international organizations, to heads of state and legislatures of various countries for consideration and appropriate action.

We plan to have representatives of parliaments and legislatures of many countries participate in the Congress. Your delegates to the Congress can submit drafts of international laws for consideration and approval as well as their suggestions and recommendations for creation and improvement of international laws and their effective interaction with national laws. All proposals by the participants will be considered by the Congress and may be included in the list of documents to be presented to the UN.

### The Congress' main sections:

1. Earth Sciences; 2. Economy and finances; 3. Transport; 4. Health care; 5. Emergency management; 6. Construction; 7. Ecology and Environment; 8. Communication systems and information technologies; 9. International and national law.

The Congress is planned to be attended by more than 1,000 scientists, experts, politicians and public figures, members of governments, parliaments and other legislatures, representatives of big companies and financial institutions from over 100 countries.

On behalf of the Congress Board, I am pleased to invite representatives of the Danish Parliament to attend our Congress.

Annexes: 1. GEOCHANGE Communiqué and the first report by the Chairman of the International Committee on issues of Global Changes of the Geological Environment "GEOCHANGE", June 2010 (Int. Mag. GEOCHANGE: Problems of Global Changes of the Geological Environment, Vol.1, London, June 2010, ISSN-2218-5798); 2. Congress' Call for Papers.

Respectfully Yours,

**Congress Board Chairman** 

**Congress Board Co-Chairman** 

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Prof. Dr. Elchin Khalilov

Chairman of the International Committee on issues of Global Changes of the Geological Environment GEOCHANGE

Prof. Dr. Franz Halberg
Honorary Director of the Halberg
Chronobiological Center
(Minneapolis, US)

