

## HEALTH AND POLLUTION (II)

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**Abstract:** Environment major issue is the attack against health, if all armies will be compelled through the action of states and people. If measures are not taken, the situation will be tragic. What are the parliaments of the world doing?

**Keywords:** danger for people's health, environment, imminent danger

**Rezumat:** Marea problemă a mediului, dacă toate armele vor fi constrânse prin acțiunea statelor, a oamenilor, problema mediului este marea problemă a atacului împotriva sănătății. Dacă nu se vor lua măsuri încă de acum, situația va fi tragică. Ce fac parlamentele lumii? Cu ce se ocupă ele?

**Cuvinte cheie:** pericol pentru sănătatea oamenilor, mediul, pericol iminent

There is a fight for the health of any person and the increase of the negative and aberrant aspects of the modern society will reduce very much health, as a current problem: violence, homosexuality, lesbianism, the increase of discrepancies in life quality, the lack of chances equity and drugs are a part of those issues that threaten health.

Taking into account that health is a status of well being from the social, mental and physical point of view – any perturbation of one of these commandments, especially in the situation of a negative condition, will bring about a status of crisis at individual and/or group level.

Pollution crisis: physical, moral, mental, communication relations – all these make health suffering chronically, especially due to:

- power transfer: national → transnational;
- spasm of the small countries and globalization;
- misery (1,3 milliard) since almost 10 years (XXth century) according to W.H.O.;
- large number of rich people and of the poor;
- health and well being should be under one umbrella;
- “the economic concept has a huge importance in health, but it must not lead health”! (W.H.O.)

Especially environments' issues – show us clearly the atrocity that will attack health:

- Global heating has started;

- In U.S.A. (ALASKA), glaciers are melting (small waterfalls are formed inside the glaciers”);
- In 2003, 23.000 people died in Europe, due to the global heating;
- Meteorology would be a “chaos” (when it will be mixed with everything that represents the chaos);
- In Montana park (U.S.A.), out of those 127 glaciers, less than 50 remained;
- Annually, 24000 tones of soil are lost. According to ecologists, humanity exceeds the Planet's possibility to maintain life. “Sahara desert – advances 10 km/year towards South”;

Solutions at international level must urgently be found, because people become more and more a dominant presence on the Earth and will bring about issues, such as:

- ozone layer;
- fish exhaustion;
- green house effect;
- deterioration of tropical forests;
- biodiversity reduction;
- increase of the average age of the population.

Taking into account its relief, this Planet was called “The Planet of Water”. Global heating issue started at the same time with polluting energy production – the modern theme for finding a non polluting energy.

Global heating will aggravate the condition of the Earth; Australia is threaten by a drought, which will last for years; new deserts will occur in the U.S.A.; in England, new culture of olive tress will occur; a large part of carbon dioxide is produced by the cows (Everything is relative in the world); in Greenland, the dogs which were so useful in carrying the slays will belong to no one; in at least 100 years, the seas and the oceans will be 1 metre higher.

Normally, the volcanic eruptions will stabilize the Planet, because the interior pressure will be released.

What will happen if temperature rises (we will detail what consequences the temperature rise will have):

1. One degree temperature rise:
2. Fir trees of the U.S.A. will be destroyed by the fir trees bugs;
  - In Artic, ½ of the glaciers will disappear;
  - In the U.S.A., even the common food (the cheeseburger) will release a large quantity of carbon.

3. Two degrees temperature rise:
- Coral reefs – as a symbol of bio-diversification - will disappear;
  - The oceans will grow with 7 cm and will flood the coastal towns;
  - It will be impossible to stop glaciers melting, within 50 years;
  - Tradition of the Indians of Brazil:..."The lightnings sparkle, the thunders boomed, the sky exploded and the pieces fell and hit all things and creatures (meteorites fall);
  - Platon states that "the Earth, as a result of a foreign fire, coming from the exterior, made irregular movements, forwards, backwards, rightwards, leftwards, up and down"
  - "Ernita" papyrus talks about a catastrophe, that tuned the country upside down;
  - "Iepuwer" papyrus; **The Earth turned upside down...** (what about the people?)

4. Three degrees temperature rise:
- Around 20% of the Earth's oxygen is produced in the Amazonian jungle;
  - The structures of the town were conceived for another époque, our past was not prepared for such extreme conditions;
  - Population will suffer from thirst;
  - A violence of storms will occur. A new generation of super storms will appear;
  - The trade winds will change their direction;
  - The wind will reach a speed of 280 km/hour;
  - Life supporting systems might suffer damages;
  - Planet supporting systems will be damaged.

5. 4 degrees temperature rise:
- Egypt will be flooded;
  - Glaciers will disappear (there will be no glacier in 2095);
  - The seas, the oceans will grow with one metre;

6. 5 degrees temperature rise:
- The poor will compulsorily suffer;
  - More than 200 climatology specialists agreed that we are approaching the humanity **DEADLINE**;
  - A generalized ecological disaster will occur;
  - The ice of the arctic areas is reduced almost to a half;
  - The disappearance of the famous Gulf Stream that heats the Great Britain, the North of Europe and the Eastern area of America will bring about the frozen of these areas;
  - London, New-York, Tokyo, Bombay will disappear under the water (Pentagon has studied the total global heating);
  - **Green - peace** – ice plateau from the North Pole retired with 460 km. (melting speed increases with an abrupt speed);
  - Melting of the South Pole – will bring about an increase of the level of sea with 6 m;
  - The so-called "cosmic energetic squalls" or impulses of unknown energy from the sky hit

our Planet, bombard the Arctic and the North hemisphere (is a cosmic current of protons, a first squall that started in China, 5 years ago"; In 2004, at the same time in Canada, Great Britain, Germany, the North of the Unites States – wind squalls, followed by extremely cold atmospheric fronts);

- **Photonic belt** is an immense region that issued huge electromagnetic radiations -"The Photonic Belt surrounds the Pleiades system".

How will people react to these huge health problems, to these issues that will lead the planet to the limit of survival?

### BIBLIOGRAPHY

1. Vulcu Liviu - Sănătate Publică Vol. I - Editura Universității „Lucian Blaga” – Sibiu -2005- pg.5-23;
2. Vulcu Liviu – Educația pentru sănătate, Ed. Universității "Lucian Blaga", Sibiu, 2003