
Geo-engineering as a new civil science and its opponents

Rosalie Bertell 2011, commented by Claudia von Werlhof 2014

A new „science“ has appeared on the stage: civil geo-engineering. If you do not know where this science comes from, because you did not read Bertell, you are made to believe that this science is going to save the planet! It is allegedly going to save it from the new problem everybody is talking about since Al Gore´s presidential campaign in the US in 2000 and the publications of the International Council on Climate, IPCC: climate warming! The new science is even going to save us without needing to put an end to the supposed reasons for climate warming: greenhouse gases or CO₂.

Some already speak of geo-engineering as a human right! And a lot of money is invested into the development of the new science. Private investors like Bill Gates are one of them.

Research institutes dedicated to it are suddenly existing everywhere. It is not only the British Royal Society anymore that is organizing international conferences with geo-engineers. One of them took place at Berlin, Germany, in August of 2014 as well.

We have been there with Skyguards, the EP initiative and Petition...

Some of the most famous geo-engineers at the moment are David Keith, Ken Caldera, Paul Krutzen and Lowell Wood, a pupil of Edward Teller, the inventor of the thermo-nuclear bomb and/as geoengineering as such! Indeed, Teller has to be considered the inventor of geo-engineering. He even used the thermo-nuclear bomb for it. In one word: geo-engineering is and has always been the field of the military. And it is not going to be different in the future. It is only disguising as a civil science in order to get public approval, more money and the allowance to operate in the light of the day! Because, what geo-engineering is doing and propagating has formerly been opposed to by the scientists as crazy, beyond responsibility and as science fiction which for its obvious risks should never be put to practice!

It, nevertheless, has been put to practice, for decades already and secretly. The public never knew about it. This is why Rosalie Bertell wrote her book. She gathered what has happened since WW II, the last 70 years, some of which she did not experience any more for having passed in 2012. She surely did not know about everything that has happened, but she was able to show even some of the effects that military geo-engineering had caused upon the Planet, and some of those which still are to arrive due to the time lag of about 40-60 years nature needs to react on what is done to her. In one word: the problem called climate warming is nothing less than the effect of military geo-engineering of the last 50-70 years! It is CLIMATE WARNING! As such it has very little to do with CO₂ emissions at all, though the latter are not favorable to the earth as well.

But the main destructions done to our Planet have to do with more than 2000 nuclear tests, the emission of pulsed EM-waves by ionospheric heaters like HAARP, experiments with the atmosphere, the core of the earth and her elements, and the weather and climate conditions by moving the jet streams and the vapour streams around the Planet. To the violation of the atmosphere also belong supersonic flights and the always growing amount of rockets shot into the Blue of Planet Earth.

Bertell calls them: Plasma weapons and weather war. Geo-engineers only talk of CO₂: its removal and storage, ocean fertilization, albedo measures and SRM. Such ideas laughed at formerly, for not working, but they refer only to a minor problem: CO₂ is dirty but it is not the cause of climate change!

This is why climate sceptics speak of a lie that there is no climate change. Whereas the military itself does not speak of any climate problem as well, as it is causing it himself! The military, though, does not recognize the destructions it has caused already and is causing furtheron.

This is why the struggle has to go into this direction: stop military experimentation, geoengineering, Ionospheric Heaters' plasma weapons, weather war, NASA rockets and „star wars“!

Without Rosalie's book we would nearly have no chance at all to understand the criminal undertaking of military and/as „civil“ geo-engineering today. It is planned to go on with the destruction, to hide it from the public, and to get the Planet more and more under the fatal control of the military.

In her ultimate desperate attempt to awaken the interest of the UN Biodiversity Conference in Durban, South Africa 2011, she wrote her last letter and sent it to me:

Dear Claudia,

I am submitting this critique to the UN Commission on Biodiversity. I hope they will open up their perspective to include the military!

Rosalie

From: Rosalie Bertell, GNSH [mailto:rosalieberzell@greynun.org]
 Sent: Tuesday, December 06, 2011 7:01 PM
 To: 'secretariat@cbd.int'
 Subject: Comments of the Draft Document

Ahmed Djoghlaif

Executive Secretary

RE: Comments on Impacts of Climate Related Geo-engineering on Biological Diversity - Draft - 1 November 2011

I was grateful for the direct approach of the Executive Summary, as prepared by the editors and separate from the writers of the document itself. The document had in places the appearance of an apologetic for geo-engineering rather than a serious even-handed evaluation of the proposal.

It feels as if the public is expected to trust the scientists to handle all of the problems of very complex and unpredictable interventions in the earth system, regardless of the dangers, just because scientists think society wishes to continue polluting. There are fewer unknowns and/or dangerous consequences connected with converting our addiction to fossil fuels into developing more benign energy technologies, than there is in manipulation of a delicately balanced earth system with the potentially widespread and irreversible consequences of interruption of the natural interaction between the oceans and the sun, the ionosphere and the magnetosphere!

We already have a wealth of experience, beginning with attempts at weather control with cloud seeding in 1950, and 50 decades of military experiments designed to assure "full spectrum dominance" by 2020.

The failed attempt of the US military to build a "telecommunication shield" in the ionosphere in 1961, to counteract solar wind interference with radio communication, should serve as a caution. They brought 350 Trillion copper needles, 2-4 cm long, into the ionosphere, attempting to build a belt 10 km (6 miles) thick and 40 km. (25 miles) wide to form a belt. They actually tossed the 350 Trillion needles into orbit - and according to the wife of the physicist Walter Richmond: "we had the 8.5 Alaskan earthquake and Chile lost a good deal of its coast. That band of copper wires interfered with the planetary magnetic field." [See Keesings Historisch Archief (K.H.A.) 1961; and Nick Begich and Jeane Manning, Angels Don't Play this HAARP, Earthpulse Press, Anchorage, AK 1995, p.53.]

In 1962, the US lifted the ban on atmospheric nuclear testing in July and began testing nuclear bombs in the ionosphere. These experiments included "a one kiloton device, at a height of 50 km and a one megaton and one multi-megaton, at several hundred kilometers height." These test seriously disturbed the lower Van Allen belt, practically destroying it, with radioactive particles transported to the lower atmosphere, and with virtually no earth radio communication for several hours over many miles.

"On 19 July . NASA announced that as a consequence of the high altitude nuclear test of July 9, a new radiation belt had been formed, stretching from a height of about 400 km to 1600 km (250 - 1000 mi.); it can be seen as a temporary extension of the lower Van Allen belt." [K.H.A. 5 August 1962]

Later in 1962, The Soviet Union undertook similar experiments, creating three new radiation belts between 7000 and 13,000 km (4300 and 8100 miles) above the earth.

Since this time the electron fluxes in the Van Allen belts have changed markedly and not returned to their former state. Scientists guess at about a hundred years before they return to 'normal' (if they ever do).

In the 1970s we learned that the ozone layer had been depleted by about 4% by the 300 megaton nuclear explosions set off between 1945 and 1963. In none

of these cases were the results of these colossal experiments predicted - nor have we been able to restore normalcy to our planet after the fact! [U.S. National Academy of Science, Long term effects of Multiple Nuclear Weapon Detonations, 1975]

In 1983, the Saturn V rocket launch malfunctioned, and the second booster burned unusually high in the atmosphere, at 300 km (186 miles). This disturbance of the ionosphere reduced the total electron content by more than 60% over an area 1000 km in radius that lasted several hours, stopping all radio communication. After this experience, the military began to deliberately experiment with burning holes in the ionosphere, using the booster rocket, and later, the orbit maneuvering system. These experiments caused artificial 'air glows' as radioactive particles struck the gases in earth's lower atmosphere. During the 1980s there were about 500 to 600 rocket launches per year, culminating in 1500 in 1989. Each flight injected about 187 tons of ozone destroying chlorine and 7 tons of nitrogen into the ozone layer - both known to deplete it. Yet the burden of this destruction was blamed on under arm deodorant and refrigerators! Civilians were forced to cope with higher skin cancer rates, while no concern for flora and fauna effects, farming or stability of climate reached the civilian consciousness!

In 1981, NASA began inducing ionospheric holes to investigate the artificial plasma instabilities and the modification of radio propagation paths. A six second Orbit Maneuvering System discharge in August 1985, caused an air glow covering 400,000 square kilometers over Connecticut.

Between 1978 and 1990, the ozone layer in the Northern Hemisphere decreased by a further 4 - 8 % [beyond the weapon testing 4%], and the Southern Hemisphere's ozone layer decreased by 5-10%. It is thought that a 20% decrease would wipe out the food web and make life impossible, yet there was no stopping! In fact the U.S. began launching nuclear powered rockets in 1990, as it prepared for wars in space. In 1995 the U.S. first began to operate the giant HAARP ionic heater which could more easily change the ionosphere density. They set up a series of passive monitoring stations called Dual Radar stations to note all changes at earth level corresponding to ionospheric manipulative activity. HAARP is jointly operated by the U.S. army and navy, in Gacon, Alaska.

These military experiments continue even into the 21st century, especially with the Naval research into building high altitude artificial clouds well above the level of normal clouds. I was astonished that all this research found no space in the lengthy Biodiversity report! Is all this secret for military security? Can we not learn from the serious problems already

experienced by planet earth from the nuclear and space races?

My conclusion and recommendation to the Biodiversity Parties is that the shelve this document until they have had sufficient time and access to documents to take a hard look at the blunders and surprises of the experiments with space for which we are already paying a high price. These past experiments would be considered 'small' or 'local' experiments compared to what is now being planned both in terms of geographical space and the time extension that they would require! Is this the legacy we want to leave to the next generations! Perpetual life support for a deteriorated and seriously ailing planet is not a good future! I would strongly recommend giving our planet earth a break and nourishing it back to health before any more ill-thought-out experiments with our life support system, never mind biodiversity. We are all perched on the limb the scientists now want to saw off!

Respectfully submitted,

Rosalie Bertell, Ph.D.

International Physicians for Humanitarian Medicine

Geneva, Switzerland, and Palermo, Italy

Dr. Bertell is author of: "Planet Earth: the Latest Weapon of War", The Women's Press, London, U.K., 2000. Released in an updated German version, "Kriegswaffe Planet Erde" by J-K-Fischer Verlag, Gelnhausen, 2011. The original version was published in Japanese in 2006. An updated English publication is planned.

----- Ende der weitergeleiteten Nachricht -----