



AEROSOL GEOENGINEERING (AG) SOLAR RADIATION MANAGEMENT (SRM)



Weather Modification is Not a Conspiracy Theory - A Call for Action
(by Cyprus Green Party, Nov. 2012)



(Picture taken in Pafos in May 2011 by Green Party District Secretary Andreas Konstantinou)

What is it?

- Geoengineering/weather modification is real and has been taking place globally for decades. (See Ref. 1976 UN Weather Weapons Treaty; UN Convention on Biological Diversity (CBD) 2010 & 2012; EU Parliament B4-0551/95 (plus other references listed at end of this document).
- In a nutshell, it is global atmospheric spraying with toxic chemicals, using nanotechnology, without the control of a legal framework to regulate it, is conducted in secrecy without any public debate or independent oversight, as documented by independent researchers worldwide (see references).

Why should Greens be involved?

- Transboundary aerial pollution violates the precautionary principle, the Aarhus Convention, sovereign rights and endangers the planet's ecosystems and all living organisms.
- Green Parties, except for a few notable exceptions, are ignoring it even though it affects almost every environmental issue (climate change, air pollution, oceans, biodiversity, forests, public health and safety, quality of life, social justice, informed consent, open government and transparency).

Summary

Geoengineering is the intentional, large-scale technological manipulation of the Earth's systems. Such technologies include solar radiation management (SRM, reflecting sunlight to space), cloud whitening and weather modification through aerial spraying (AG, Aerosol Geoengineering). Worldwide, there is a massive clandestine aerial spraying of toxic miniaturized particulates, such as biosynthetic fibres, aluminium, barium, strontium, sulphates, metallic oxides (and other) - a global campaign of geoengineering employing nanotechnology, ongoing for over four decades. SRM and AG, sometimes referred to as "chemical trails" or "chemtrails", results in dispersal of potentially hazardous materials in the environment (air, soil and water), which have short and long-term, known and unknown health and environmental consequences. This spraying is being implemented without legal frameworks, national or international. It violates fundamental human rights and the founding principles of the European Union itself.

The issue was addressed in the European Parliament (Motion B4-0551/95, which demanded, among other things, transparency and public information). The UN Convention on Biological Diversity (CBD) 2010 and 2012 acts as a de facto moratorium on geoengineering projects and experiments. The UK House of Commons Science and Technology Committee issued a report in March 2010 on Regulation of Geoengineering. The Cyprus Green Party has been actively campaigning on this issue since 2008. Cyprus Green MP George Perdakis submitted written questions to the Cyprus Parliament and in 2011, secured a written agreement from the then Minister of Agriculture, Natural Resources and the Environment to conduct analyses of air, soil and water samples following suspected chemtrails. Recently, high-profile Green Party members in Spain and Sweden have also publicly supported the campaign against aerial spraying.

Those who have failed to research properly the issue quickly dismiss weather manipulation as a conspiracy theory. This is not "kooky" or "sci-fi". There is a high level of AG activity globally and as a consequence, there are credible reports from independent researchers who have meticulously recorded it around the world. This evidence includes soil and water samples with extremely high levels of aluminium and barium (and other substances that should not be in our soil and water), in areas subjected to heavy AG. Given the now documented history of UK and USA governments conducting controlled spraying on populations (see references), it is conceivable that secret experiments continue on a global scale. We propose that it is time now for the European Green Party to launch a serious discussion and investigation into this crucial issue. This summary paper provides a brief background, with references, and some suggested strategies for an EU Green Party Campaign Against Aerosol Geoengineering (AG).

Background: Cyprus is not heavily industrialized, with small cities, more rural in nature, enjoying a typical Mediterranean climate of clear skies with some 320 days of sunshine. Unlike heavily-polluted urban areas in Europe, in Cyprus's usually clear blue skies, several years ago we noticed that something odd was happening. The Cyprus Green Party received hundreds of complaints from the public and, following our investigations, we commenced a Chemtrails campaign. In April 2011 the Cyprus Green Party secured the commitment of the Cyprus government to commence air, rain water and soil sampling in order to gather evidence that substances were being dispersed in the atmosphere. Sampling commenced in October 2011 and the Party received confirmation that the research was underway in March 2012. First results should be made public by the end of the year 2012.

Brief History of Spraying Cover-ups: Instances of spraying unsuspecting populations with toxic substances are not without precedent. For example, in UK between 1940 and 1979, top secret spraying trials took place using a chemical concoction of zinc cadmium sulphide. The British military sprayed UK populations over 100 times covertly with similar poisonous compounds. In 1994, the U.S. military confirmed to Congress that it conducted secret experiments with toxic chemicals sprayed on low-income housing in US cities in the 1950s and 60s. Given the documented history of clandestine spraying activities by governments and the military, it is not such a leap to imagine secret global geoengineering projects.

Why do Greens need to be involved? AG affects everything about the environment, with widespread, long-lasting, and severe impacts with implications for human health. The EU Green Party campaigns will not be effective if we neglect the bigger picture of what is a major and growing factor in the decline of healthy ecosystems and populations. Just one example: high levels of aluminium have been found in soil and water samples around the world where heavy AG has taken place. The connection between aluminium and Alzheimers disease is well established, which could reasonably lead to possible links to AG. A co-ordinated campaign would support the hundreds of existing grassroots activists and would make a difference in effective action for transparency and full disclosure and public safety. In Europe, under the Aarhus Convention, the public has a right to know and to participate in decision-making concerning environmental matters. We believe that existing AG projects violate the precautionary principle, which provides that legal requirements are to be made to safeguard against the possible health risks that have not yet been scientifically established.

Next Steps - Proposed Strategies:

- 1. Governance/legality issues:** There are at present no international treaties or institutions with a sufficient mandate to address the risks and to regulate such activities. The existing legal framework is fragmented and is a mix of national and international controls. There is a need to establish a global, transparent and effective control and regulatory mechanism for AG and SRM, in accordance with the precautionary principle, with independent monitoring and assessment of impacts, full disclosure of geoengineering research and open publication of results.
- 2.** The European Green Party should consider the **establishment of a geoengineering committee** to prepare further in-depth research and recommendations about this issue.
- 3. Information Dissemination:** We believe that there is sufficient evidence as presented in this briefing paper that supports the reality of ongoing, global geoengineering. A Europe-wide campaign of enlightenment is needed, such as has occurred in Cyprus, in co-operation with civil society groups and activists.
- 4.** EU Green Party should **call for truly independent analysis of air, soil and rainwater** samples in EU countries subjected to heavy AG.
- 5. A BAN** on open-air tests should be demanded.

RESOURCE LIST AND REFERENCES

1976 [UN Weather Weapons Treaty](#)

Canada: *Weather Modification Information Act* (1985): <http://laws-lois.justice.gc.ca/PDF/W-5.pdf>

European Parliament (Motion B4-0551/95)

<http://www.envirosecurity.org/ges/TheorinReport14Jan1999.pdf> or

<http://www.europarl.europa.eu/sides/getDoc.do?pubRef=-%2F%2FEP%2F%2FNONGML+REPORT+A4-1999-0005+0+DOC+PDF+V0%2F%2FEN>

The *Royal Society* (London), *Geoengineering the Climate: Science, Governance and Uncertainty* (2009) [Founded in 1660, the Royal Society is an independent scientific academy]

<http://royalsociety.org/policy/publications/2009/geoengineering-climate/>

UK House of Commons Science and Technology Committee report, *Regulation of Geoengineering*, 2010

<http://www.parliament.uk/business/committees/committees-archive/science-technology/s-t-pn26-100318/>

<http://www.publications.parliament.uk/pa/cm200910/cmselect/cmsctech/221/221.pdf>

Summary of *conventions on weather modification*, *Scientific American*, Oct. 2012:

<http://www.scientificamerican.com/article.cfm?id=at-un-convention-groups-push>

U.S. military's secret experiment sprayed toxic chemicals on low-income housing

<http://www.informationliberation.com/?id=41600>,

University of Missouri Dissertation, DAI/A 73-10, Jul 2012, <http://gradworks.umi.com/35/15/3515886.html>

UK: Guardian newspaper report April 2002 (<http://politics.guardian.co.uk/news/story/0,9174,688098,00.html>)

List of *Geoengineering Patents*: http://geoengineeringwatch.nature4less.com/?page_id=26

Water, Air & soil testing list of results (8 countries where tests have been taken):

http://geoengineeringwatch.nature4less.com/?page_id=26

UN Convention on Biological Diversity (CBD) 2010 & Oct. 2012, a de facto moratorium on geoengineering experiments (Action Group on Erosion, Technology and Concentration),

http://www.etcgroup.org/sites/www.etcgroup.org/files/publication/pdf_file/ETCNRCBDMoratorium101029.pdf

<http://www.etcgroup.org/issues/climate-geoengineering>

Belfort Group (Belgium), report *Case Orange: Contrail Science, Impact on Climate and Weather Manipulation* (written by aviation engineers and pilots), analysis of highlights of the report:

<http://www.globalresearch.ca/atmospheric-geoengineering-weather-manipulation-contrails-and-chemtrails/20369>

Carnicom Institute (USA): <http://www.carnicominstitute.org/html/geoengineering.html>

“*What in the World are they Spraying*” http://www.youtube.com/watch?v=te_FOsKL_5Q

<http://www.coalitionagainstgeoengineering.org/join-us/take-action>

May 2007 *Informal Report on Chemtrails* (UK)

<http://www.checktheevidence.com/Misc/Dept%20of%20Environment%20Submission.pdf>

<http://www.tdlr.state.tx.us/weather/weathermod.htm> (*the website Texas Department of Licensing and Regulation*, “Currently, cloud-seeding projects designed to increase rainfall from convective cloud towers are conducted in nearly 31 million acres of Texas (or almost one-fifth of the state’s land area).”