

COP26 Trilogy

Message of CLINTEL to Heads of Government, Young people and Scientists

Climate Change is much more
than CO₂ and CO₂ is much more
than Climate Change

CLINTEL GROUP

Amsterdam, November 2021



Threatening the living standards of new generations is the true climate emergency

Message to those who attended COP26

Motto: Climate change is much more than CO2 and CO2 is much more than climate change

At COP26, the wealthy global elite arrived in Glasgow on 400 private jets to lecture those attending. They said that human's technological achievements have caused a global "climate emergency", that it is "one minute to midnight" and that if we fail to stop this "disastrous trend" a catastrophe would ensue. Their solution is: "Back to the Past". Applause?



The COP26 agreement acknowledges that commitments made by countries so far to cut emissions of planet-heating greenhouse gases are nowhere near enough to prevent planetary warming from exceeding 1.5 degrees Celsius (2.7 degrees Fahrenheit) above pre-industrial temperatures.

Distracted by a scientific community that profits by exaggerating the imagined threat from a mildly warming global climate, world leaders in Glasgow declared that "to go beyond a rise of 1.5 0C would unleash extreme sea level rises and catastrophes, including crippling droughts, monstrous storms and wildfires far worse than those the world is already suffering".

But is this scaremongering story true? Note for instance that the difference between the mean annual temperature in cold Finland and warm Singapore is more than 20 degrees? Yet, both these countries are very successful. They just adapted successfully to their very different climates. Note also that CO2 is vital to life on Earth. How many delegates at COP26 have any idea about how the Earth's climate works? And have they any idea about the costs and benefits of their plans?

CLINTEL has individual messages for three groups attending the COP26 conference: heads of government, young people and climate scientists. (see the enclosed Part I, Part II and Part III). The trilogy makes four key points:

First, what is the problem? Yes, the climate is changing – as it always has – but there is NO "climate emergency". It comes from extreme scenarios. And the 1.5 0C crisis limit for global warming is a political fiction. It comes from biased modelmakers. While CO2-concentration has continued to increase, there has been negligible global warming in the past decade. We even may be at the very beginning of a cooling period.

Secondly, supply-driven energy sources are a big mistake. They are unreliable, unaffordable and destabilize electricity supply. Similarly, calling the destruction of ecosystems for wood burning a clean and sustainable solution is hypocritical and irresponsible.

Thirdly, for affordability and strategic security of supply we need multiple energy sources. Coal, gas and nuclear power should all be used. Coal is the cheapest of all and – with modern technology – remarkably clean; gas is easy to transport and store; nuclear stations require high upfront investments, but they emit no CO2 and they have a long lifetime. Today we see that rising energy prices lead to increasing food prices and acceleration in inflation.

Fourthly, we ought to prioritize the development of concrete climate adaptation plans. Global mitigation policies cost an exorbitant amount of money and they have never saved one life. National adaptation plans work, whatever the causes of climate change may be. Governments, please look at the costs and benefits of your climate policies.

The four messages are signed by the CLINTEL ambassadors from 26 countries:

Nobel Laureate Professor **Ivar Giaever**, Norway and USA
Professor **Guus Berkhout**, The Netherlands
Dr. Kees Lepair, The Netherlands
Professor **Reynald Du Berger**, Francophone Canada
Terry Dunleavy, New Zealand
Viv Forbes, Australia
Professor **Jeffrey Foss**, Anglophone Canada
Jens Morton Hansen, Denmark
Sotiris Kamenopoulos, Greece
Ferdinand Meeus, Dutch Speaking Belgium
Professor **Richard Lindzen**, USA
Henri A. Masson, Francophone Belgium
Professor **Ingemar Nordin**, Sweden
Jim O'Brien, Republic Of Ireland
Professor **Ian Plimer**, Australia
Douglas Pollock, Chile
Dr. Blanca Parga Landa, Spain
Professor **Alberto Prestininzi**, Italy
Professor **Benoît Rittaud**, France
Dr. Thiago Maia, Brazil
Professor Fritz Vahrenholt, Germany
The Viscount Monckton of Brenchley, United Kingdom
Dušan Bižić, Croatia, Bosnia and Herzegovina, Serbia and Montenegro

About CLINTEL

Climate Intelligence (CLINTEL) is an independent foundation that operates in the fields of climate change and climate policy. CLINTEL was founded in 2019 by emeritus professor of geophysics Guus Berkhout and science journalist Marcel Crok. CLINTEL's main objective is to generate knowledge and understanding of the causes and effects of climate change as well as the effects of climate policy on welfare and wellbeing of society.

World Climate Declaration

The climate view of CLINTEL can be easily summarized as: There is no climate emergency. We therefore initiated the World Climate Declaration, a one-page summary of the view of many climate realists in the world.

The Declaration is a living document that is frequently updated based on input from all its ambassadors and other experts. Today, it has been signed by almost one thousand scientists and engineers. The most up-to-date version of both the Declaration and the list of signatories can be found on www.clintel.org.

Part I: Message to Heads of Government who attended COP26

Your Excellences,

1. Hard facts show that global warming is **NOT** catastrophic, and therefore, there is **NO climate crisis**. [Stop your fear-mongering messages](#). Fear leads always to wrong decisions and above all, it destroys the minds of our youth. Instead, inspire them with a positive outlook!
2. The big climate picture tells us that we are slowly moving via ups and downs to the next ice age. The recovery from the Little Ice Age has been beneficial for mankind and nature. [Enjoy today's relatively benign climate!](#) Sometime in the future we will again move to a colder phase and ultimately into the next ice age.
3. The big climate picture also tells us that extreme weather, consisting of heat waves and cold fronts, droughts and floods, hurricanes and blizzards, etc. is an integral part of the Earth's climate. [Stop cherry-picking weather events that suit your scaremongering agenda!](#)
4. Already for many decades, real-world observations show that IPCC's climate models seriously misrepresent unbiased science. The reality is that [changes in the CO₂-emissions have a modest impact](#) on the Earth's weather and climate. The reality is also that sea-level rise has been stable and small for centuries.
5. CO₂ is not a pollutant. It is essential to all life on Earth. Photosynthesis is a blessing. [More CO₂ is beneficial for nature, greening the Earth](#). It also benefits agriculture, increasing crop yields worldwide (see Figure 1), enabling us to address global hunger.
6. Please, stop slavishly following the Paris Climate Accord of 2015. It is fear-based and will only impoverish world nations. Instead, [develop concrete climate adaptation plans](#), in collaboration with the regions. Global mitigation policies cost an exorbitant amount of money (many trillions) and they have never saved one life. National adaptation plans work, whatever the causes of climate change may be (see Figure 2).
7. Wind- and solar energy can play only a small role in the energy transition. Use clean fossil fuel power for the increasing energy needs, particular in developing countries. Meanwhile, cooperate worldwide to [develop the nuclear power plants of the future](#), together with new storage and transportation technologies. It will result in prosperity for all.



Figure 1: CO₂ is not a pollutant. It is essential to all life on Earth. More CO₂ is beneficial for nature, greening the Earth. It also benefits agriculture, increasing crop yields worldwide, enabling us to address global hunger (crop yield is measured in hectogram/hectare).

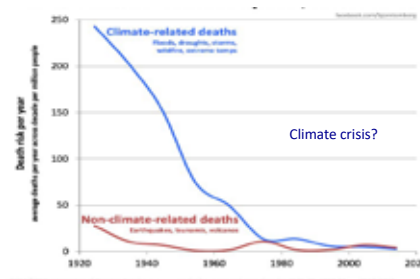


Figure 2: Climate related deaths have declined over 95% in the past century due to increasing prosperity! Mitigation policies will destroy wealth and make us more vulnerable to extreme weather. Investment in adaptation works, whatever the causes of climate change may be..

Please, see also CLINTEL's World Climate Declaration (WCD), www.clintel.org

On behalf of the CLINTEL ambassadors and its WCD subscribers,

Dr. A.J. (Guus) Berkhout, President of CLINTEL
Emeritus Professor of Geophysics
Member of the Royal Netherlands Academy of Arts and Sciences (KNAW)
Senior member of the Dutch Academy of Engineering (ActI)

Part II: Message to the Young People who attended COP26

Dear Youngsters,

Climate alarmists are telling you that the older generation has caused catastrophic global warming (CAGW) by emitting too much CO₂. They also led you to believe that if you do not reverse what the “industrial oldies” have brought about, our planet will soon become uninhabitable for people and animals. No time to lose, we are in the middle of a climate crisis!

But is this scaremongering story true? Many prominent scientists tell us that the climate system is one of the most complex systems mankind is trying to understand. There will be many Nobel Prizes awarded before man can make reliable climate predictions that cohere with the past (back casting) and will reliably anticipate the future (forecasting). By the way, do you realize that virtually no one of the tens of thousands of COP26 attendees has any idea about how the Earth’s climate works?

But there is more. The past tells us that your parents and grandparents worked hard to build today’s society with an impressively high standard of living. As a result, you are very privileged. You don’t need to live in a slum, can get an education of your choice, can go on holidays every year, can get life-saving medicine when needed, etc., etc. There are many youngsters in the world who have not had that good fortune. Actually, you are living in the best of times ever to be young on our planet. For you, protesting in Glasgow is a luxury!



Dear youngsters, why protesting against a problem that does not exist? Just adapt!



More CO₂ enables future generations to better address global hunger.

Does this mean that the older generation has not made mistakes? Sure, they have made many wrong decisions, but undoubtedly the same will happen to you. Hopefully, you will learn from the mistakes of the past and you will do better than ever before. Building on this inspiring challenge, I have a message for all of you who were present at COP26:

1. Please, don’t act like a parrot. **Be critical against the many false prophets** who are trying to take advantage of you and set you up against what your parents and grandparents have achieved. The information these prophets tell you is one-sided and misleading. Their information comes from faulty science, wrong model predictions and extreme scenarios.
2. Deepen your knowledge on the facts of our climate. By doing so, you will discover that there is **no evidence that points to a climate crisis**. Yes, climate change exists and is of all times. But don’t worry, the current global warming is gentle (ca. 0.14 °C per decade) and has already made many positive contributions to the quality of life.

3. Do you know that the difference between the mean annual temperature in cold Finland and warm Singapore is **more than 20 degrees**? Yet, both these countries are very successful. Declaring current global warming of 0.14 °C per decade a catastrophe is **totally out of proportion**. Think about that, while you are protesting.
4. Did your teachers ever tell you that **CO2 is a blessing for everything that lives** on our planet? Far from being pollution, CO2 is the molecule of life, providing food for plants. Without plants there would be very little animal life and no human life at all. Think about that as well, while you are protesting.
5. Don't confuse climate change with environmental pollution! **They are two completely different phenomena**. Climate change is largely caused by the primordial natural forces and environmental pollution is largely caused by human behavior. Climate change requires clever adaptation measures and environmental pollution asks for clever clean production technologies.
6. Please, don't waste your life by solving a problem that does not exist. Instead, put all your talents and energy in **developing a productive circular economy**. Only then can you realize enough financial means to increase the standard of living beyond the basic needs. **When you go back to the unproductive past and make yourself poor**, you are no longer in control of your future!
7. History shows that living on planet Earth requires adaptation all the time. If you **continue to advance science and technology**, you generate new capabilities to adapt to climate change, to protect our natural environment, to end hunger and poverty, to take care of one another and to conquer the universe. Intelligent adaptation is the formula for creating a better world.

Finally, for all of you who have been poisoned by fear of things to come, forget the dodgy preachers of doom and gloom at COP26; they ruin your future by destroying everything your parents and grandparents have built. Look at the positive times ahead of you, and see the above challenges as your mission in life.

On behalf of the CLINTEL ambassadors and its WCD subscribers,

Dr. A.J. (Guus) Berkhout, President of CLINTEL

Emeritus Professor of Geophysics

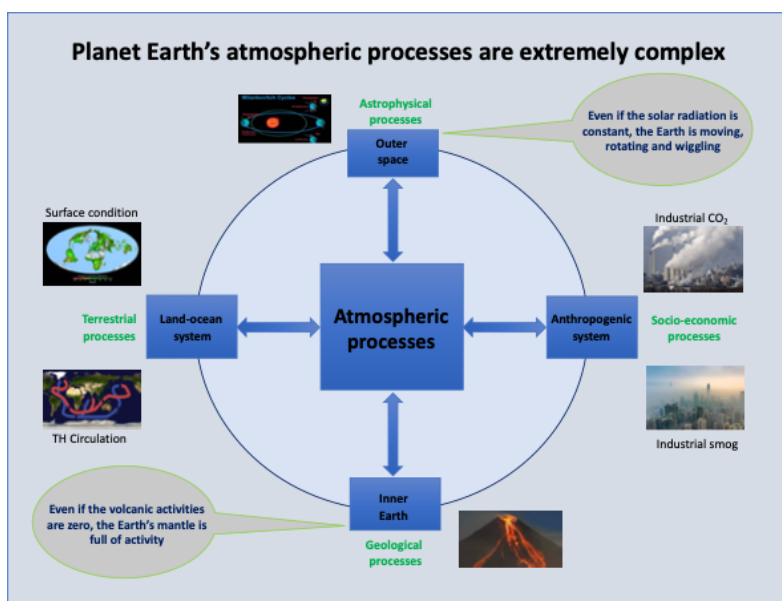
Member of the Royal Netherlands Academy of Arts and Sciences (KNAW)

Senior member of the Dutch Academy of Engineering (ActI)

Part III: Message to the climate scientists who attended COP26

Scientific organizations serve society by fostering, creating and passing on new scientific knowledge through research and teaching. Today, quality universities have become a primary source of prosperity in the area where they are located. The higher the scientific level realized, the greater the contribution to prosperity. Universities, therefore, should promote excellence at all times. This means that they should not settle for followership, but aim for leadership in their scientific fields. It also means that universities are communities without ideological and political purposes. And above all, at universities the principle of *Freedom of Speech and Inquiry* are by no means negotiable.

All of this ought to apply to the climate science communities. Unfortunately, we heard the very opposite at the COP26 climate conference.



Integration of knowledge from many scientific fields is indispensable to a full understanding of the complex causal relationships underlying climate change.

Here follows CLINTEL's message for all climate scientists, who were present at COP26 and endorsed the political statements about the past, present and future behaviour of the Earth's climate system:

1. The complexity of multi-factor, multi-scale systems demands close co-operation between a wide range of scientific fields and disciplines:

Climate change has a wide variety of causes, natural as well as anthropogenic. [Integration of knowledge from many scientific fields](#), such as astronomy, geophysics, geology, archaeology, meteorology, oceanography and biology, is indispensable to a full understanding of the complex causal relationships underlying climate change. At the same time, the [integration of theoretical knowledge with measurement technologies](#) should have high priority. This is hardly the case in today's mainstream climate research. Early-stage models are claimed as being 'settled science'.

2. Sound scientific research is open-minded and is characterized by a wide variety of viewpoints without dogmas and prejudices:

Within the established climate science, curiosity and diversity are being suppressed and the Catastrophic Anthropogenic Global Warming (CAGW) dogma is ruthlessly enforced. However, [science is neither a religion nor a political faction](#). Science advances not by chanting "We believe" but by asking "I wonder". Funding for CAGW-critical research is non-existent today. Censorship complicates and all too often prevents the publication of critical articles in mainstream peer-reviewed scientific journals. Again, the CAGW-models are considered to be the truth.

3. Faith in scientific models is faith in the underlying assumptions; only correct assumptions can lead to correct answers:

What computer models tell us, depends entirely on what is input by the model-makers: hypotheses, relationships, parameterizations, arithmetical simplifications, boundary conditions, etc. Unfortunately, [mainstream climatologists seldom discuss these choices](#) in their complex algorithms. For instance, how sensitive are the modelling results to the biased assumptions or to the coarse arithmetic grids? We still hear very little about it.

4. With enough model parameters it is always possible to reconstruct recorded measurements in a relatively small observation window:

Parametric tuning says little about the validity of models. The famous mathematician John von Neumann (1903 – 1957) said: "With four parameters I can fit an elephant; with five I can make him wiggle his trunk." [A critical and most valuable test is whether a model can accurately predict future measurements](#). That is precisely where climate models go wrong. For 40 years, the IPCC has falsely predicted alarming high temperatures in its reports. Actually, their level of alarm increased overtime ("It is five minutes to midnight").

5. The history of science shows that new insights do not come from followers but from dissenters; doubters and dissenters make history in science:

Copernicus, Galilei, Newton, Gauss, Curie, Einstein, Watson, Crick, Wilkins and Hawking all looked critically at the prevailing consensus and dared to take a different path. Progress would not have been possible without them. In contrast, [the mainstream climate community has contributed embarrassingly little headway](#). They have been transmogrified into a media campaign to sell the CAGW-hypothesis. Doubters and dissenters are excommunicated.

6. Academies of Sciences have a moral responsibility to warn society of irresponsible conclusions that follow from a naive belief in immature scientific models:

So far, climate models have proven unable to make reliable predictions of global warming. Therefore, their predictions are the wrong basis for making government policy. Bear in mind that the National Academies of Sciences see themselves as guardians of science. If so, should they not at last creak into action? Already in 2015, [they should have given an abundantly clear warning to world leaders](#) that the climate science is still in its infancy. By their negligence, the Academies made themselves complicit in the absurdity of the Paris Agreement and everything that followed.

7. The science is settled is a consensus statement that will never be used by true scientists:

Argument from consensus conflates two ancient logical fallacies – of appeal to pure headcount and of appeal to imagined authority (*argumentum ad populum* and *argumentum ad verecundiam*). The statement that "the science is settled" is an assertion of imagined consensus deployed by climate activists as a substitute for truthful science. As a result, [the search for the objective scientific truth has been abandoned for decades](#). History will blame the present mainstream climate scientists and their organizations, who initiated, fostered and furthered this scientific misconduct.

CLINTEL also sent a critical letter to Dr. Hoesung Lee, Chair of the IPCC, expressing serious concerns on scientific misrepresentations in the Summary of Policy Makers (SPM) of the Sixth Assessment Report (AR6): <https://clintel.org/clintel-letter-to-world-leaders-serious-misrepresentations-in-latest-ipcc-report/>

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Please, don't act like a parrot. The information false prophets tell you is one-sided and misleading. Did your teachers ever tell you that CO₂ is far from being a polluter. CO₂ is the basis of all life on planet Earth. More CO₂ means a greener planet and more food.

