

To limit global warming fast

Climate runaway is exponential¹.

Countries have failed to act in time to stop it. Our current approach which consists of an attempt to empower individuals, companies, industry and agriculture is not going fast enough.

The globalized economy is a real scourge: in 150 years, our activities have raised the level of carbon dioxide in the atmosphere by more than 40%.

All our actions should have taken in count since a long time the danger of extinction that threatens us. Indeed, the forests which currently still stock CO₂ will in turn become emitters of carbon if the temperature rise exceeds or even reaches 2 degrees C: at a threshold temperature of 32 diurnal degrees, the process of storage of CO₂ by trees reverses itself ².

The consequences on our lives are already visible. If we do not want to spend our time managing catastrophes linked to climate change (drought, fires, floods, storms, reactivation of viruses so far frozen in permafrost ³), we need to take action fast.

We know that sudden jolts to the economy due to climate change will be more and more frequent. That said the economy will not be able to withstand these much longer without collapsing.

To avoid chaos, the Intergovernmental Panel on Climate Change (IPCC) asks for a decrease 50% of our CO₂ emissions at a planetary level, by 2030. In 9 years...

What can we do?



WE MUST BE EFFICIENT

To curb an exponential phenomenon in so little time, the emergency calls for a system that is simple, efficient, universal, and quick to set up.

To slow down our toxic productive excesses without creating problems between countries, it will also be necessary that all states unite against the scourge: the solution must be fair and accepted by all residents of the planet.

We let ourselves be overtaken. We should have taken substantive actions 30 years ago, but we didn't do it. Actually, we don't have enough time to implement the deep changes we might have made.

So, let's act... on time itself.

We can decide to stretch the time. Decide that every other day is a day off for the planet and its inhabitants. Every other day, nothing that pollutes or accelerates global warming will run or fly, nothing will be produced using polluting methods (in case of technical impossibility, alternation could be one week or one month out of two).

HOW THE ONE OUT OF TWO SYSTEM WORKS

This 1 out of 2 system will curb climate change and give us a reprieve, one last possibility to take the necessary fundamental measures.

This solution will certainly be well accepted by the inhabitants of the planet. Indeed, just as the planet needs respite, so do its inhabitants who need time to "breathe": fatigue is a recurrent complaint among hundreds of millions of individuals.

The basic actions to be carried out are already known: it's just a matter of implementing them. Here are some of the most relevant, some from the book *Return to Earth* ⁴ or *Climat: la guerre de l'ombre* ⁵.

It will be necessary to end the heartbreaking carbon credit system and to stop subsidizing fossil fuels. Boost renewable energies, for direct use electricity, but also store them thanks to flywheels⁶ or in the form of green hydrogen for powering vehicles, planes, freighters...

New rules of international trade will authorize protectionism based on the preservation of health and the environment. The activities concerning basic necessities will be relocated, and only sustainable repairable products will be produced.



Buybacks of innovative patents to preserve the planet will fall directly into the public domain, if they are not used in concrete applications, within one year of their buyback.

International authorities such as the UN can draw up an international declaration for a policy "of the living", aimed at determining the human needs to be met and encouraging the reorganization of our lives so that rest between two working days is no longer only one night but one day, one night and one day. Administrative "months" will be made up of 60 days.

The operational rules of international commerce, currently subject to the dogma of liberalism which has proven to be harmful, will have to be amended to support the 1 out of 2 system.

Thus, States will be authorized to levy dissuasive customs duties for countries not having opted for this system – just as they could do so for countries not meeting standards of production sufficiently protective of health and the environment.

The decrease in production, exchanges, and global activity will of course impact our way of life. Producing quality and producing it without polluting will lead us to reconsider the way we consume.

But what is the matter if our survival – and that of our children – is the stake?

FUNDING⁷

As for the financing of the 1 out of 2 system, we have a wide range of measures to choose from. Monetary pluralism with the promotion of local currencies allowing us to stimulate local activity, to regain control of the financing of public debt so that States do not lose their sovereignty regarding economic policies, to fight determinedly against tax evasion, to oversee dividends...

At an international level, a "Tobin" green tax could be implemented so as to redistribute speculative financial operations making them less attractive as well as to sustain ecological transition.

The predictable decrease in revenue will largely be compensated by the decrease in the consumption of goods and the significant reduction in the cost of foodstuffs (decrease in costs of transport, elimination of costs linked to the remuneration of monopolies in the agricultural sector).

However, the vital cost items of active household budgets, that is housing and food, must be preserved. Practically speaking, those who have property or consumer credit will see, if they so wish, their monthly payments divided by two and an extension of the loan period .

HOUSING We can however draft general rules: in the private sector, the tenant could pay half his rent and the lessor could be entitled to a tax deduction (equal to the amount not collected).

SOCIAL SECTOR In the social sector, a dedicated Housing Assistance Program could be created to make up for the imbalance in the household

budget brought about by the obligation to work only every other day.

"Family allowances funds" will cover half of the alimony that debtors will no longer be able to pay if they can only work every two days.

EMPLOYMENT So as to boost employment efficiently, we can imagine the implementation of an eco-transition revenue. That RTE ⁸ is a financial revenue as well as training. It is given to individuals wishing to set up businesses having a strong ecological merit.

Prospective employment opportunities will be tremendous as society will then choose carbonfree organic agriculture. Such agriculture will mobilize a new part of the active population, according to the models adopted and the techniques available.

SPATIAL PLANNING We also need to break speculative operations in the Real Estate sector by putting an end to the creation of metropolises, the objective being to bring homes and farming areas closer together so as to reduce energy costs linked to transport and of course commute time.

So obviously we will not stop eating every two days. But according to the UN organization that manages agriculture and food, we currently produce twice as much food as needed to feed the planet – famine is exclusively due to speculation on agricultural commodities.

Currently, a grain of wheat is bought and sold over 100 times before reaching our plates. Therefore, all we need to do is ban deleterious speculation so that food is no longer a problem.

On the one hand, seed-producer /agrochemical lobbies in the agricultural sector have to be dismantled but so must all speculative action linked to agricultural commodities be permanently stopped, which will require the regulation of financial markets.



TAKING ACTION WITHOUT DELAY

Global warming is exponential.

The 1 out of 2 system is a quick response, dictated by urgency. To be successful, it has to be adopted by the maximum number of countries. Each nation must put pressure on their governments to implement it as fast as possible.

You often wonder "What can I do at my level?" Now is the time to act: it's up to you to make this solution known. It's up to you to request it.

We can still escape the worst. But we must take action, together, today.

¹ Hervé Le Treut (IPCC)/ ² Étude CIRAD/ ³ Professeur Jean-Michel Claverie/ ⁴ Retour sur terre, D. Bourg et J. Chapoutot. PUF 2020/ ⁵ Climat: la guerre de l'ombre, Yannick Jadot et Léo Quievreux/ ⁶ André Gennesseaux/ ⁷ A climate Pact for Europe, Hessel, Jouzel, Larrouturou. Bristol University Press 2021/ ⁸ Pour un revenu de transition écologique, Sophie Swaton. PUF2018.

That initiative was conceived by economists, lawyers, doctors, collective of citizens.

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Do not throw in the street or in nature.