



RAISE YOUR ANTENNAS

an appeal

*Resisting the 5G network,
digitalisation and
medicalisation
of our lives*

Hard times. Perhaps one might wonder when times weren't hard. If we reread many texts, posters or various writings from the mid-nineteenth century to the present from radical circles that challenged the status quo, we find phrases like "there is no more time to lose", "now or never", "we can no longer wait", "a catastrophe is imminent", "this is something that will change our lives forever", and so on.

Someone a bit mischievous might say: "You see, it's almost two centuries that you've been telling us the same thing over and over and we're still here, alive and well, living in the most democratic period in history. It's certainly not perfect but it's the best world possible".

You must admit, reflections of this kind are reassuring, they make you appreciate all the beautiful comforts of our modern civilization, sitting on the sofa and sighing: "Yeah, we're not having such a bad time after all". This is the inertia that has to be confronted if we want to talk about the umpteenth thing that will change our lives forever: 5G, digitalisation

and medicalisation of global society are things that go hand in hand (especially the first two).

Given the contextual situation from which we are starting, namely the COVID-19 world pandemic and its management, it is essential to begin with a premise that concerns two thorny issues.

NEGATIONISM/DENIALISM AND FAKE NEWS

In order to deal with these topics in an easily understandable way, we can use a simple mathematical proportion that we will come to shortly. It is undeniable, or if you prefer, beyond doubt, that there is unique thinking about everything related to the technical-scientific and medical information on COVID-19, its origin and diffusion, how it spreads and the precautions to follow.

So what can those who have the means to spread this unique thinking do to delegitimize all other perspectives? Simple. Find a word that evokes the horrors of the past and the present and apply it to every person who differs even slightly from the dominant ideology. Until the day before yesterday, the term “deniers/negationist” referred to neo-Nazis denying the reality of the Holocaust and Nazi concentration camps. Applying the negationist label to any “non-aligned” thinking is a nice trick that leads us to the above noted proportion:

Those who criticise the management of COVID-19 ARE TO society what the Nazis ARE TO the Holocaust.

This mechanism that has been put in place by governments and the media is infamous but, unfortunately like the whole COVID-19 affair, it has already been absorbed by the majority of the population. Another aspect of this specific way of thinking is that of *fake news*. If one is categorised as a “denier”, or a “conspiracy theorist” (often used as synonyms for a person who does not think like the masses), then *fake news* is the means used to spread information. *Fake news* refers to dissident information of any kind. Moreover, this is a term in English (do you ever wonder about the meaning of many English words that are currently being used in Italy?) that brings us

into the cauldron of things that are not “news” (*notizia* in Italian) but are instead reflections, insights and sometimes the simple exposition of doubts. News can be true or false, real or fake, even if everything is always questionable, but a reflection cannot be true or false. At most, one can agree or disagree but this presupposes that one must first listen to it or read it.

But sticking to labels and definitions precisely serves this purpose, to kill our critical thinking. This reflection could also apply to a whole set of other issues, however, it is a sign of the society in which we live. If something is categorised, it is more reassuring. It does not require you to ask the question or to make the effort of determining what to do with it or what to think about it because someone else has already thought it through.

How should we resolve this? This is difficult to answer because unfortunately, among those who do not accept the official version of events propagated by the State, there are all sorts of people, perhaps including some Nazi holocaust deniers (real ones) and various charlatans. This is one of the reasons that Power has favoured the use of this obscurantist categorisation to blur the issue.

• THIS CALL IS AN INVITATION TO GO BEYOND THESE BANALITIES AND LABELS, to think with one's own mind, to question what is being propagated as “real news”, to go beyond the dominant paradigm regarding the virus, masks, vaccines, schools and more.

This is a fundamental premise that must be established before we begin to avoid misunderstandings and banalisations.

5G: AS IN HEAVEN, SO ON EARTH

Superficially, 5G could seem like just another enhancement of the mobile phone networks, the fifth generation. But it is in fact something that goes beyond a mere upgrade. The religious reference in the above title is more than a simple metaphor. In fact, 5G will have three systems of propagation:

- IN THE SKY: we are talking about thousands of satellites, many of which have been launched

into orbit in the lower part of the atmosphere;

- IN MID-AIR: on the pylons that have dominated our landscape for a few decades now, where there are the 2, 3 and 4G devices receiving and transmitting;

- ON THE GROUND: this is the real novelty of this technology; millions of micro antennas are being scattered everywhere in the city and countryside, in gutters, on lamposts, on billboards and within all imaginable forms of architectural structure.

This is because 5G microwaves, which are vectors of large amounts of data, have a limited range. As a result, micro antennas are needed to guarantee a continuous signal and will need to be positioned every 50/100 meters. This is why they will be everywhere.

First point: THE ELECTROMAGNETIC WAVES AND THEIR CONSEQUENCES ON HEALTH.

It has been widely proven that electromagnetic waves are harmful to health. In a world where all certainty is now lost, here we can identify one factual truth: electromagnetic waves, from radio waves to mobile phones, are bad, full-stop. 5G will be no less harmful. The only difference of course is that there are fewer studies with regard to this new technology than with respect to those that have come before. When the great technology tycoons tell us that 5G will be harmless, let's remember that these people are part of those groups of the past that assured us that asbestos, nuclear energy, DDT, pesticides and other synthetic chemical substances were harmless. As history has repeatedly demonstrated, the harmfulness of a new technology is often recognized many years after its large-scale adoption, after the damage is done and, of significance, after its initial proponents and financiers have disappeared from the scene. The new managers consequently bear no responsibility and the harmful technology cannot be eliminated (at least without lengthy and costly effort) because the world's economy is now

dependent on it. Moreover, let's watch out! If the studies on electromagnetic damage to health are being financed by Motorola, Ericsson, Apple, Vodafone and so on, it is necessary to ask some key questions.

In Italy, several struggles against electromagnetic pollution have been underway since the '90s. This has made Italy one of the countries with the lowest thresholds of electromagnetic contamination. These thresholds were one of the first obstacles that the Italian State encountered and it is likely that they will need to raise these thresholds to make 5G accessible and widespread.¹

- THIS CALL IS TO PURSUE THIS QUESTION IN THE PUBLIC DEBATE, to create mobilisations to prevent the government from raising the thresholds of electromagnetic pollution.

This is certainly a palliative action. While we shouldn't be naïve enough to believe that this initiative can stop the advancement of this new technology or the enormous economic interests behind it, it is possible to slow down the process a little bit. It may also be a good opportunity to mobilise a large segment of the population and an opportunity to immediately understand who is willing to take to the streets. It may also provide an opportunity to understand if it is true that there are Nazi negazionist (the real kind) among them. Obviously, to avoid any misunderstandings, this appeal is not addressed to Nazi deniers (the real kind).

In all likelihood, the whole sphere of the so-called progressive left will fail to respond to future mobilisations on the 5G issue. These are the same people who recently praised the telecommunication technologies that allowed us to

1 Which, moreover, they have already promptly done. On the occasion of a parliamentary hearing that took place in June, the 5 main Italian companies asked the government, in summary, to financially support (with economic support, tax relief, etc.) the introduction of broadband and 5G, remove the legislative hindrances that could obstruct this technological development and would risk "making us lag behind" (like any opposition of mayors) until the thresholds of electromagnetic pollution are raised. As already happened in Fukushima after the last nuclear disaster when, in order to make the population live on these contaminated territories, it was enough to raise the thresholds of radioactivity considered not harmful to health.

remain “united but distant” and allowed teleworking and remote learning; people who always fought for public schools and health care. It is evident that there is a mental short circuit happening within some of those who have historically struggled for a better world.

This brings us to another subject that, at this point, can no longer be ignored:

WHAT TO DO ABOUT PROGRESS ITSELF?

It is common to hear certain phrases from those who run committees against 5G (or those who oppose high speed trains, gas pipelines, nuclear powerplants) like: “We are not against progress but we oppose 5G, or the high speed train, the gas pipeline, etc. for this or that other reason”. These are usually very good reasons, but when faced with the overwhelming evidence of a human civilisation that is increasingly dependent on technology and medicine, we have to ask ourselves how we can still believe in progress. Or rather, is it possible to believe that progress will save us from... progress?

To hear the statements emerging from the *Friday For Future* or *Extinction Rebellion*, the answer is obviously yes. Many girls and boys of the new generations of environmentalists have already absorbed the belief that problems can be resolved through the application of new technology. In other words, it is enough to turn the mining and production industries that have devastated and poisoned the planet into “green technologies”. What changes? The air will smell differently and the BIO, ECO, GREEN... brands will increasingly appear on supermarket shelves.^②

And it is in this context that the practical applications of 5G will be welcomed with open arms. But what will be the thing that progresses with this new technology?

For some time now, we have been hearing about the SMART CITY, a complex and interconnected set of high technologies that will enable the management and networking of most urban life and its flows. This includes public and private SMART transport (the famous self-driving cars); SMART control and security through facial recognition, thanks to ubiquitous cameras and drones which would enable you (or not) to access preauthorized services, facilities or areas of the city (if this sounds like science fiction, consider the social credit system in China and biometric screening in place at many of the world’s airports); and SMART appliances that will reduce energy waste and enable you to find your dinner ready as soon as you return home from work. All this, of course, can be controlled with the SMART device par excellence, now owned by most people, the SMARTPHONE.

What is needed to make all of these new technologies work smoothly in unison? The 5G network. The most popular feature of its proponents is the famous short latency time. This refers to the time that elapses between sending a command and its execution. In the case of 5G, this time is only a few milliseconds.

This will allow the remote use of super computers that can manage the huge amount of data needed to operate the SMART CITY. Super computers and data storage servers may be on the other side of the globe but thanks to these very low latency times, the computers and servers will be easily

² This theme is quite thorny, we are aware of it. It is not our intention to debase, cut off our legs or get in the way of all those people, young and not so young, who are mobilising around environmental issues; however, we cannot fail to note that behind these movements there are big media figures (like J. Rifkin) or, apparently deeper in the shadows, the usual politicians (like Al Gore) who represent the leftwing of the capital and green-tech. Another destruction of the world is possible! Just see, for example, the deforestation of the Amazon also carried out by “green” companies related to biofuels (see the documentary *The Planet of the Humans* by Jeff Gibbs, you can find it for free on the internet with Italian subtitles). And we would like to admonish them that, by marching “united behind science”, they will end up (or have others follow) like the rats that followed the enchanting sounds of Hamelin’s Pied Piper.





used by local administrations, police and so on. 5G innovation is not necessary for rapidly downloading a film to your computer or to facilitate multiple videoconferences. To fully understand this paradigm shift, it is important to remember that only one of the three characteristic pillars of 5G, *Enhanced Mobile Broadband*, will be dedicated to the “traditional” user. The other two pillars, the *massive Machine Type Communication* and the *ultra-Low Latency and Reliable Communications*, will be dedicated to “innovative” users in various fields of application (energy, transport, etc.).

What else will advance 5G technology?

- THE WAR APPARATUS. The military are always the first users of every new great technology, such as aeroplanes, nuclear power, computers and the internet itself, in the preparation for and engagement in war. 5G will be no different. The antennas will be used to: guide the drones on the battlefields, as they are already being used in police operations; provide soldiers with maps and loca-

tions in real time; allow large amounts of information to quickly shared with deployed armies; and facilitate the use of remote weapons, etc...

- POPULATION CONTROL. Intelligence agencies and various police corps will be able to spy on and control more and more people’s lives, their telematic contacts and their movements. Not only that, the extraordinary quantity of data concerning individuals and general society will guarantee more power to the State, their government agencies and private companies such as banks, insurance companies, etc...

- MEDICAL TECHNOLOGIES. In Italy, a famous advertising campaign was mounted by the TIM mobile company in which a surgeon performs an operation remotely, thanks to 5G. This is the typical smokescreen. The progress that 5G will bring to the medical field will instead be primarily about the daily control of health through advanced technologies. This will range from the use of apps to upload personalized data that will be transferred to nano-bio-technological devices to be inserted into the bodies of patients (for example to gradually dispense a certain type of drug) to the total digitalisation of health. At the moment, health care is largely a matter of analysis, parameters, percentages and statistics. In a totalitarian way, 5G technology will lead to the radical algorithm of oneself, managed by devices, instruments and machinery controlled remotely by the super computers.

- SMART WORKING. This is one of the current buzzwords of the present, especially in the periods of forced lockdown due to the pandemic. The innovations that 5G will enable will far surpass doing office work from home. Thanks to advanced supercomputer technologies that can be used remotely, it will be possible to manage and control different parts of a factory’s assembly line. Even a line worker will be able to work from home, though just one! Many others will be at home since their labour will no longer be necessary. More machines and fewer workers have always been the goals of factories. In addition, the acceleration towards digitalisation will further blur the distinction between life and work. We will have less control over our leisure

hours and availability, which will be decided by the computer to ensure greater fairness between colleagues, without favouritism!

- AGRICULTURE. *Smart Farming* will make a big leap forward thanks to the potential of 5G networks. The same thing will happen with farming thanks to the use of the Internet of Things. Sensors, drones will be connected to automated agricultural machinery. Algorithms will tell us when to water, weed, treat, release pesticides, milk cows, etc... The agricultural sector, which is already fully industrialised, at least in the West, will be fully digitalised and automated. It is already undergoing significant change through the use of smartphones, resulting in ever decreasing labour.

- SCHOOL. The now common remote learning is only one aspect of the technological trend. The educational system was already heading towards total computerisation before COVID-19. Italy was perhaps the black sheep of this worldwide trend towards "digital excellence", but the pandemic quickly eliminated any reluctance or negligence. It is suggested that teachers and professors will continue to have a less important role and will gradually be replaced by a "computer educational complex" where students will be guided and evaluated or even self-evaluated. It will be the apotheosis of a free and democratic education...of the man-machine.

In addition, there is the question of the "prices to pay" for this digital lifestyle:

- EXTRACTIVISM. An ever-increasing connection, more devices, a greater need for raw materials such as copper, nickel, silicon, lithium, cobalt, etc... Do we care about this or do we not because extractivism mainly concerns other continents and the exploitation of land and people that are not us?

- WASTE. A long time ago we used to talk about the concept of the planned obsolescence of household appliances and other everyday machinery. Nowadays, since mobile phones, computers and washing machines are changed on an average of once a year, it hardly makes sense to talk about it anymore. But where do all these beautiful materials end up? Do we really believe

that recycling, waste separation and a personal identity card for our bins are enough to solve the problem? Where will most of this high-tech waste end up? It will be sent back as "gifts" to those places where the raw materials were originally extracted. This is the sense of fairness of those who no longer have a soul.

This list is a summary of the new mechanisms that will benefit from the development of 5G. There is a great deal of information on all the issues raised here that is being examined and studied by people questioning this new technology. This can be easily found online.

But the actual meaning of progress is not understood by many people, even the most intelligent people in the world. In fact, progress is one of the founding myths of modern society and is not easy to dismantle.

- THIS APPEAL IS AN INVITATION TO DISMANTLE THIS MYTH.

In every period of history, progress has its "peaks". 5G is the current peak and there will be no progress without 5G. All mechanisms that are leading to an increasingly technology-dependent society will be faced with a technical funnel that will be opened by 5G. It is not just a question of criticizing this new technology because it is harmful to health, but of criticising a way of life and existence on this planet.

Without going into too much detail on the coincidence of the spread of 5G and the COVID-19 pandemic, without wanting to hypothesize here a scientific link between these two things, a claim that would immediately sound the alarm of conspiracy theory, it is undeniable that, at least from a propaganda point of view, there is a link between the two. It's a fact that all companies in the high-tech sector have made profits at a time of general economic crisis that is unprecedented in history. And it is not an invention to say that the majority of the public is clamouring for "more technology, more technology". More technology today means 5G. There are no more "sustainable" alternatives.

It is senseless to ask:

IS THIS HOW WE WANT TO LIVE, CONTROLLED

FROM BIRTH TO DEATH BY COMPUTERS?

BUT WHAT CAN WE DO IF THIS PROSPECT DOES NOT APPEAL TO US?

As important as it is not to dictate pre-established guidelines on what to do or not to do, a little guide could be the following:

- REFUSE TO USE COVID TRACKING APPS. Despite their presumed anonymity, they are a first step towards the total delegation of one's health to medical technology, as well as being a deadly tool for social control and management from which it will be impossible to turn back.

- LEAVE THE PHONE AT HOME WHEN POSSIBLE. Especially during the lockdown period, it became clear that mobile phones, not just smart phones, are an electronic leash that signals our presence, even when we don't want to.

- WE REJECT THE NEW MODEL OF SCHOOLING. If we do not have the possibility to give our daughters and sons an alternative to school, let's oppose distance learning, restrictive measures on hygiene, masks and remote learning. All those measures aim to lobotomize the new generations by training them in a remote and digitalized life. Beyond what one might think of this epidemic and what vision one has of health and disease, it is clear that the measures that are still in vogue today are hypocritical, useless and harmful.

- WE SAY NO TO MANDATORY VACCINATIONS. Despite some adverse reactions in early experiments, the COVID-19 vaccine has arrived and it will not be easy to avoid it. What can we think about a vaccine that was produced in less than a year? Isn't it better to avoid it like the plague? Come on, we won't be the only people to say no! What about all the other vaccines that are imposed on girls and boys? And what about the flu vaccine, propagated as compulsory for people



over 65? Let's form our own opinions! This period has clearly demonstrated to us what modern medicine is and how much power the pharmaceutical industries have. Let us not always be told what to do. It is up to us to choose!

- LET'S BE VIGILANT AND CAREFUL. If they are installing new antennas, we must try to block them by all means. Sometimes a bureaucratic argument can be used, sometimes a popular protest will be necessary. There is also the possibility of sabotage. The antennas, it is well known, fear fire, cable cutting and magnets. These things can happen, or rather, are already happening.

It is said that these are hard times and we shouldn't be resigned. It takes enormous doses of courage and we cannot wait for someone to administer it intravenously. The challenges we are facing show us that it will not be a new or old ideology that will give us the courage to resist. We will have to find a kind of spirituality that will make us reconnect with reality and the world, not with social networks! Those connections that decades and decades of progress and modernity have buried under the waste and refuse of this hyper-technological civilization.

- THE FINAL APPEAL IS TO REMAIN HUMAN, AUTONOMOUS AND SELF-SUFFICIENT. We cannot really believe that being appendices of a super digital machine that tells us what to do, how and when to work, how to heal ourselves and how and when to meet other people could be compatible with freedom.

WE SAY NO TO THE DIGITALISATION OF OUR LIVES. 5G must be opposed in every way, even if it will seem like a losing battle in the beginning, given the devastating economic and military forces we face.

But at least we will show what spirit we are made of.

Fall 2020

CODA NERA

COntro Digitalizzazione e Automazione Non E' Ragionevole Attendere

Black Tail

Against Digitalization and Automation It's Not Reasonable to Wait

Translated by: A&T



"El progreso tecnológico es como un hacha en las manos de un criminal patológico."

Albert Einstein

"La corporación media se ha convertido en una gran amenaza para la salud. El efecto incapacitante producido por la gestión profesional de la medicina ha alcanzado las proporciones de una pandemia"

Ivan Illich

"La tecnología moderna se ha convertido en un fenómeno imprescindible para la civilización, la fuerza de definición de un nuevo orden social en que la eficiencia no es una opción, más bien una necesidad impuesta sobre todas las actividades humanas."

Jacques Ellul