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Douglas Hernández

Experts Triarius

Haylyn Hernández; José Manuel Benítez; Alejandro Cassaglia; Emmanuel Moya; Asdrubal Ordóñez; Carlos Mayorquín; Douglas Hernández

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Contact Information:

Douglas Hernández

Medellín, Colombia

Movil: (+57) 321-6435103

director@fuerzasmilitares.org

hernandez.douglas@hotmail.com



Publishing

For all its problems, Colombia tends to be in the headlines. On this occasion the magister Hernandez brings us an interesting analysis on the peace process the Colombian Government with the group, army of national liberation, ELN, the most important and most dangerous guerrilla group in Colombia, after the demobilization of the FARC. This analysis of detail aspects inherent to the recent bilateral ceasefire, to then make prospective.

From Spain, Benitez gives us a brief but interesting analysis on Europe jihadist terrorism. In Latin America we must be attentive to jihadism, as afternoon or early East could be present in sudden, violent manner in our countries. This article is an excellent introduction to the problem, traveling from the origins of jihadism in Europe, until the situation present.

The Argentine analyst Cassaglia, brings us a text dedicated to the dangers and opportunities posed by the technological advances of the so-called fourth industrial revolution, and fills us with concern to make us fall into account that all technological advancement, even the designed to fight against criminals and terrorists, can be used by criminals and terrorists to their own ends.

From Mexico, country of great complexity, hit by high rates of crime, Moya gives us a suggestive article that puts us to think about how realize the concept of the movie Minority Report, using resources, techniques and technologies currently existing.

Ordenez and Mayorquín, new Colombian analysts who joined the troop TRIARIUS, present us a compendium of information on the phenomenon of drug trafficking. There tells the recent story of cartels and outlining the present situation. The authors propose also some possible solutions to the problem.

In the last article of this delivery, be alert about environmental problems and prioritizes them as the most pressing threat to humanity.

Douglas Hernández

Editor



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**Fuerzas
Antiterroristas del Mundo**

TRIARIUS

Vision: By 2020, the International Observatory on Terrorism and the New Threats will be an international benchmark, both academically and informatively. It will bring together professionals from different countries, experts in intelligence, security and / or defense, with whom it will create an academic community, always encouraging the exchange of information.

On the cover, *Kaibil of the Special Forces of Guatemala*. See the unit's review at the end of the magazine.

TRIARIUS privileges the freedom of expression, however, the responsibility for what is said in the articles, is exclusive of its authors.

Special thanks to international analysts who have sent us their articles for this issue for free.

2018
EUROSATORY

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Uncertainty of the table of dialogue with the ELN

By Haylyn Andrea Hernández Fernández (Colombia)



After installing the public table of talks, in Quito, Ecuador, the Colombian State and the army of national liberation - ELN - have advanced four cycles of dialogue, the last of which was agreed the "ceasefire Bilateral, Temporal and national" that it began on 1 October of 2017 and lasted until 9 January 2018. In the agreement, which has the support of the UN and the Church, the ELN pledged to cease all offensive action against civil society and the armed forces; to renounce kidnapping, recruiting minors, to stop planting antipersonnel mines and stop attacks against the infrastructure (Presidency of the Republic of Colombia, 2018).

However, according to the final report of the Resource Centre for the analysis of conflicts - CERAC-, what came was a truce that stopped the war, but not the violence of the ELN. The benefits realized in terms of insecurity and humanitarian risk reduction, but the goal was not reached every time that violent actions against civilians persisted.

CERAC recorded eight violations of the ceasefire by the ELN with corroboration of the responsibility of the guerrillas; even in two of them the same ELN acknowledged its responsibility. These violations killed fourteen people, none of them from the security forces or the ELN fighter.

A total of 33 actions can be qualified as probable violations of the ceasefire by the ELN.

In 12 of these 33 violent events it is pointed to the ELN is responsible for, but there is independent of the responsibility of this guerrilla corroboration and the other 21 took place in areas where the ELN operates and is highly likely that they may have some liability.

Those 33 actions killed 26 people, three more were injured, 13 civilians were kidnapped, 14 were recruited forcibly (of which one has not been released) and 452 people were forcibly displaced. (Center of resources for the analysis of conflict - CERAC-, 2018a)

For a specific action, the ELN publicly acknowledged its responsibility, this was the death of the indigenous Governor Aulio Isaramá Foratero, in the municipality of Alto Baudó, Chocó, October 24, 2017. The direction of the front of Guerra Western Omar Gomez admitted the action and asked public forgiveness after the fact delegates of the ELN in the mechanism of oversight and verification (MV & V) confirmed the commitment of amendment and non-repetition measures (Army's) National Liberation & delegation of dialogues, 2018, p. 52).

It is clear that the guerrilla group believes that, in his view, the Government also breached. November 23, 2017 declared a series of inconsistencies to the EESC in the plenary of the table of talks, in 9 actions or behaviors by the State and the public force, which, in action or omission, considered against the commitments and at the expense of what has been agreed (army of national liberation & delegation of dialogues, 2018, pp. 22-24). Within the facts, is the recent situation registered in Tumaco, Nariño, where several people were killed in an attack in rural area, involving farmers and members of the public force, the incident was given the dissatisfaction with regard to the failure to comply with the voluntary eradication agreements arising out of the four point of agreement with the forces Armadas Revolucionarias de Colombia - FARC - Government.

In this regard, the President, Juan Manuel Santos, said that criminal organizations in the region, have identified

A 'Guacho' alias and alias 'David' ". According to the Ministry of defence, alias 'Guacho' is Commander of the residual group ' Guacho', and is the author of incidents in Tumaco".

For its part, the army and the police said in a statement "that apparently alias 'Guacho' and its residual group of Daniel Aldana of the FARC, launched at least five-cylinder pump against the members of the security forces and the crowd, which was on the "place, and then attacked with indiscriminate fire from rifles and machine guns to the demonstrators and the authorities". (Centre of resources for conflict analysis - CERAC, 2017)

The versions of the facts by the army, the police and the Community action Boards Association of rivers look Nulpe and Mataje ASOMINUMA, Prosecutor, legal medicine, media, among others, have been multiple and contradictory, however, this fact served the ELN influence attention at the talks table to a search for solutions to the identified "inconsistencies" where enforcement might having made an attempt against the life and integrity of persons in CFBTN, in such a way as to make it It agreed to establish the transient table of talks "to seek solution to the violations described and differences of interpretation that have created a crisis for the fulfillment of the CFBTN". In addition, the ELN pledged to maintain (...) his willingness to move forward in concrete facts in the construction of agreements, that mean progress on the Agenda of talks and concrete steps to lower the intensity of the conflict during the fifth cycle of conversations"(army of national liberation & delegation of dialogues, 2018, pp. 24-25), despite this, the picture is discouraging.

This is in doubt, it seems to be that the commitment and the will of the ELN is limited by what is pacta previously on the table, i.e. is not kept its commitment beyond what is negotiated with the counterpart, and this is evident in the recent events of the retaliaciones of the ELN against the national police. On 27 January, it was reported a terrorist act perpetrated by the guerrillas in Barranquilla, which resulted in 6 fatalities. It should be noted that, before the confidence in the process by the Government was already on tenterhooks by continuing terrorist attacks. Previously, the delegation at the table of dialogue had expressed its rejection of specific events which took place on 10 January in vicinity of Cupiagua in Aguazul Casanare, in Benadia in Arauca, in the village of Canaguata municipality of Cubara in Boyaca and the launch of a grenade against Marines on the road that leads to Saravena Arauquita. Emphasized that the willingness of the Government was to "extend the cease fire and renegotiating terms that meet the call of all Colombians and the international community", however, the head of delegation should meet with the President to query for define the position of the State (Office of the High Commissioner for peace, 2018). After the meeting which took place on

January 29 in Quito, Ecuador, the dialogues were suspended by orders of the President, "(...) I have taken the decision to suspend the installation of the fifth cycle of talks that was scheduled for the next few days, until you don't see consistency by the ELN"(week, 2018).

According to the Deputy Director of the Foundation of peace and reconciliation, Ariel Avila, from January 9, which ended the ceasefire, until January 30 were reported 38 actions armed, actions that qualify type command, used to generate popularity, as recorded in Barranquilla. In addition, indicated that the process has three structural problems: (i) the Government perceives that the ELN does not have unity against the peace or war and he is talking to a minority sector; (ii) the ELN is aware that this Government is ending, in addition the breaches with the FARC are reason enough for the radical sector say 'no' to the process, so you can wait for the incoming Government to resume; and finally, considers that (iii) it is a process without political oxygen, the only way to unlock the process is with a unilateral ceasefire, which won't happen (2018).

It's not enough tension, in a statement, the ELN announced that it would enter into national armed strike from 6:00 am February 10 until 6:00 am day 13 of the month. The reason, "the refusal of the Government to give continuity to the fifth cycle of talks in Quito".

According to figures from the CERAC, there were 16 violent actions, as well as three battles with the security forces. In these actions, four guerrillas, a police officer and a member of the army were killed. There was no report of civilian casualties or injured persons.

The armed strike only affected regions of the group in the departments of Arauca's prior presence (5), Cesar (4), Antioquia (3), Norte de Santander (2) Cauca (1), and Nariño (1). This guerrilla carried out five intentional explosions against road infrastructure, four fire vehicles, two road blockades, an attack with firearms against the police, an attack with explosives against a patrol of the security forces, a RAID to a health center, a kidnapping of a civilian and a pint of graffiti. In the three days of unemployment, there were three battles with the security forces in Antioquia, Boyacá and Chocó. (Center of resources for the analysis of conflict - CERAC-, 2018b)

In comparison with the last stop between 14 and 17 February 2015, a reduction of 30% occurred in the number of violent actions (from 23 actions in 2015 to 16 actions in 2018), however, it is worryingly, the fact that the ELN has presence in zon as where over 25 years ago were not, for example, Arauca and Narino. Environment to process events have shown he extends it to the ceasefire seems not to be possible, at least under the current Government, in addition, there is fragmentation to the interior of the ELN, therefore, there is no consensus with the expectations of the dialogue table.

In this way, the challenges for the new Government appear to be overpowering, as the strategy of the ELN

is pressuring the Government to the humanitarian benefits obtained during the ceasefire to be sufficient and in this way they can condition the Government for Re-establish dialogue and safeguarding their interests, finally, it seems that the most important thing is to have credibility and support from society. Even so, their actions are contradictory, since on the one hand speak of peace and by the other threaten the public force, the infrastructure and in general against the civilian population.

Negotiating in the midst of the conflict is not being effective, so the strategies and decisions of the delegates of the ELN and the Government, should be aimed at remedying the quarrels and differences arising, betting on a new Bilateral ceasefire Pact, this time of permanent character. So is rescued the ELN

reiterated last December 14, 2017, committed "(...) in the 5th cycle of the table of talks, following evaluation, is willing to negotiate a new ceasefire bilateral, that overcomes the shortcomings of the current agreement of CFBTN"(army of national liberation & delegation of dialogues, 2018, p. 27).

Should not be underestimated to the ELN for qualify it as one guerrilla force less than they once were the FARC, on the other hand, have a strategic advantage and it will negotiate from what the Government granted the FARC, will be a starting point from which will make your requests. Therefore, you should begin with provide a process of popular participation, since your interest is to encourage a social movement around the peace in regions.

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Haylyn Andrea Hernández Fernández

(Colombia) Master in National Security and Defense of the Higher School of War of Colombia. Professional in International Relations and Political Studies of the Military University Nueva Granada. Extensive knowledge and skills in the analysis of national and international issues, study of relationships of international system entities and exploration capacity in new fields of study. Intelligence Analyst at AIG Colombia.



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Terrorism Jihad in Europe

By José Manuel Benítez Rodríguez (Spain)



Jihadist terrorism is a relatively new phenomenon in Europe, especially in its global dimension, one that has become a threat to transnational, able to act in any place and at any time. Under this global point of view the first attack takes place on July 25, 1995 in Paris. The Islamic armed group (GIA), Algerian, killed eight people in the Centre of Paris (Reinares, 2016). But in its international dimension begins to affect France since 1982, with an attack on the Paris-Toulouse train, which started an intense campaign that year and the back, which put the focus on targets Israeli restaurants in Paris, or the train of high speed from Paris to Marseille. A new wave of attacks erupted in 1985, with actions that were claimed by the Committee of solidarity with Arabs political prisoners and of the Middle East. Trains, Department stores and cafes concentrated attacks.

In 1992, a military coup in Algeria, before the second round of the legislative elections, deprived of the victory and of access to power to the Islamic Salvation Front (FIS). From their ranks stems armed Salvation Army, forerunner of the GIA. The situation resulted in a bloody civil conflict that still to this day remains in the imagery and narrative of successive generations.

The year 2004 was the full direct manifestation of a Europe as the goal of the so-called global jihadism, a translation of the 11S attacks on our continent. In those moments the greatest threat to security was represented by al - Qaeda, although their action was weakening over the first decade of the 21st century,

despite coordination of al - Qaeda Central, directed by a Bin Laden disappeared in a huge home in Abbotabad, 120 kilometres of Islamabad, in Pakistan Orash Valley, and attempts to regain its global dimension through devised plots from Al Qaeda in the Arabian Peninsula, its franchise in Yemen.

While its leader, Osama Bin Laden, was killed in May 2011, the Iraqi branch of the group, which had enjoyed moments of enormous thrust and echo media years before due to the brutality of Abu Musab al-Zarqawi until his death in June 2006 it coincided with the beginning of the emergence of a new group that has taken terror to new heights, the Turkisch. Al Qaeda in Iraq he spent, in 2006, to be called Islamic State of Iraq and, subsequently, Islamic State in Iraq and the Levant, to finally lead to its proclamation as a Islamic State.

The rupture between Al Qaeda and the current self-styled Islamic State occurred in the context of the civil war in Syria, which faced the army of Bashar Al-Assad against different opponents, some of whom, as the Nusra and Turkisch Jabhat from 2011 they are affiliated with the more militant jihadism.

The positioning of the direction of Al Qaeda, in the hands of the Egyptian al-Zawahiri, in favour to the Nusra franchise in Syria led to the split of the Iraqi branch of Al-Qaeda, which led to the Declaration of a Caliphate in Mosul in June 2014 , by their leader, Abu Bakr to the Baghdadi.

The Syrian conflict and strategies of the actors, the region became a general conflict that, from 2011, has attracted thousands of foreign, especially from the Maghreb and European fighters. It is estimated that you between 3 000 and 5 000 fighters have come from European countries, as noted by the director of EUROPOL.

The attacks in January and November 2015 in Paris have become the actual realization of the dystopia of attacks like the one in Mumbai, and have led to the

introduction of suicide terrorism in Europe. Subsequent attacks by 2016 in Brussels (35 deceased following the activation of explosives in metro and airport March 22), Paris (two policemen killed on June 13 at his home), nice (84 dead after being overwhelmed by a truck on July 14) , Würzburg (an Afghan refugee wounded four people in a train with an axe and a knife), Turkey (multiple attacks), Saint-Étienne-du-Rouvray (a priest slain while it officiating mass July 26), show the diversity of objectives and modus operandi employees. The effects of the attacks in Paris, especially, and the rear has been felt in the whole of Europe. In addition to the personal injury and property damage, direct attacks, have increased the social fear, they have contributed to a social polarization (increase of

xenophobia and Islamophobia, and also of anti-Semitism actions with attacks on mosques, or impulse to) actions of groups such as PEGIDA and its expansion in Europe), have opened the cheat debate between freedom and security, have split to the West in his vision about the limits or not freedom of expression (especially when those expressions offend large communities), have generated the usual criticism of security forces and intelligence services (because of the bias of retrospective explanations based on the simplicity of doing analysis ex post), and have led to the initiation of the processes of adaptation of new measures legislative and law enforcement, with particular attention to the need to avoid an over-reaction to the threat.

José Manuel Benítez Rodríguez

Chief and Security Director. Teacher. Competent technician for the development of self-protection plans. Articulator on security issues.



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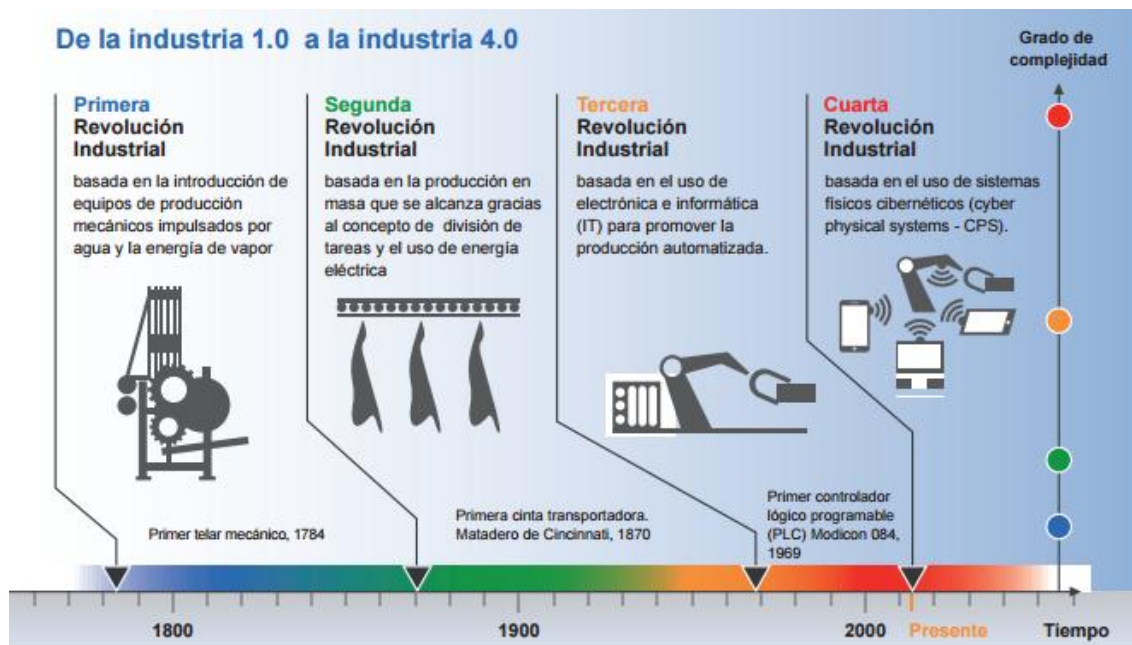
The fourth industrial revolution and terrorism

By Alejandro Gabriel Cassaglia (Argentina)

Introduction

We are in what is now known as the new Industrial Revolution, or 4th. Industrial Revolution, or also called the industry 4.0, or intelligent industry or cyber-industry of the future. Which is the fourth (at least for now) of the industrial evolution (as we see in the image to graph the historical evolution), and whose features the implementation of a large number of "smart factory" or "smart factories", which have an greater capacity of adaptation to the needs and processes of production, as well as to a more efficient allocation of resources.

The World Economic Forum estimated loss of 7.1 million jobs in the next five years in the major economies of the world. However, this decline of jobs brings the opening of 2 million new places that will require people with different skills. Public and private sector should appeal to change urgently, starting by fostering in people skills that the Forum recommends: the resolution of complex problems, the ability of critical thinking and creativity. The challenge, the Government, lies in breaking with traditional schemes of education, and in the business field, modify the schemes of recruitment and training.



Although, like all technological innovation, it has its benefits with regards to the advancement of the modernization and evolution of new technologies, also brings some problems external to this situation with them. For example, in the social field, since many people will be left without jobs and increasingly will be greater the demand for skilled labor, which will lead to a readjustment of the training and job relocation, which cannot prevent many people left without work. In this sense it is that I base this article, since this last mentioned, would bring social conflicts at the global level, and therefore greater generation of violence. One of the groups that would be enhanced, within this context, are Islamist terrorist organizations, of which we already know many of them, already are using advances in technology to do so, and further, that could optimize their tactics and strategies, using the innovations of technology.

At the time of the use of technology in the field of security and defence, they do not distinguish between those who use them. For example, as we will see later, the Internet is as useful for use in the fight against terrorism, as also worth it groups and organizations that use terror as a means to achieve its goals and tasks. The mass use of technology is a factor that makes it accessible. The great inventions begin as a series of experiments applicable to large parcels; from checking, its use began to overcrowd it.

Development

Makes about 10 or 15 years ago, when the national police or the Civil Guard Corps was a "hideout" (hideouts type wells in the Earth, where ammunition is kept) belonging to the E.T.A. (Euskadi Ta Askatasuna, Basque terrorist organization), or the G.R.A.P.O. (October first anti-Fascist group, terrorist group of Marxist ideology), inside them were books or

cards with encrypted messages, as well as weapons, explosives and other materiel. Of that era here, in the same "caches" (2), often also found weapons, explosives, ammunition, but instead of books or letters, or manuals guerrillas, are "pen drives" or "u.s.b. memories", which contain all of the information before it was, but since then with technological advances, these storage systems gave the possibility of concentrating as much information, in a much smaller space, and with the possibility of much more sophisticated encryption. The same modality that has been detected in the "herriko tabernas" calls (1).

When we approach the subject of Internet, although it is not a recent phenomenon, we can say that this technology is a tool very useful for the people, not only in terms of the social, but shopping, cultural level, and so many other ways of use. And that, while it provides connectivity, on the other hand, produces the resignation of privacy, as one of many examples. Therefore, this tool so useful, and that it is exploited by the State actors in its fight against terrorism, is also used from the field of such groups. Zygmunt Bauman, takes the issue of security control through technology (3), and mentions that it has passed the Panopticon model to the "monitoring liquid", where for the modern man is already normal to feel observed by cameras in neighborhoods (without that remain hidden), controls and biometric scanners at airports, or the fact of displaying the document to each requirement, and would seem an attack on privacy. But when we take it from another point of view, opinions may vary. Because while these technological tools are available for the States, many times are also available for groups and terrorist organizations, mostly Islamist Court. Also, on the Internet, which is a very good tool, we also find variety of things. Things that serve for the development of the human being, things related to the culture, but also on the opposite sidewalk can find pages dedicated to the radicalisation of potential terrorists, pages where taught to assemble bombs, other than explain tactics and techniques of attack, etc.

When we refer to communications systems, enterprises care is increasingly on ensuring privacy in communications to their customers, but on the other hand, this is also an element of facilitation for the communication of terrorist cells scattered throughout the world. Encryption systems are becoming more sophisticated. Facilities wi-fi connections, are ideal for someone who wants them used to plan something illegal, such as coordination of a terrorist attack.

It detected on several occasions, that the members of the Islamic State, they use the current media, point to point type. For example, Telegram or Whatsapp. These systems are used by terrorists to carry out activities radicalization and recruitment, which, unlike methods more ancient, as e.g. social networks such as facebook, used by Al Qaeda, are much more effective and at the same time much harder to detect by the security forces and

intelligence agencies, responsible for neutralizing these types of activities.

The same applies to the case of the video games such as Wii and Play Station, where are used the chats, to contact potential terrorists and thus capture them for their purposes. In addition, these virtual games are used as a method of "distance training" to prepare future mujahidin (warriors in Arabic) for use in their battles. The most visible case is the game "Call of Duty", showing soldiers, that fight against terrorists, guerrillas or drug traffickers. The version "adulterated" by ISIS is "Call of Jihad", where the protagonist is no longer a soldier, but is a person with the typical black dress (which used the Warriors of the Islamic State), and that they fight against soldiers presumably Americans or Europeans.

It is very easy to establish the monitoring of a person through a G.P.S. or a satellite location system, as for example those who have Google, but they are also used by the terrorists to control, attack in any case, a target.

Take the case of the satellite telephony. For example, between 22 and 23 September 2010 year, the armed forces and police of Colombia, carried out an operation that I call "The operation Sodom", in which the then Chief of the FARC, alias "Mono Jojoy" along with 20 of his men was death Res. And the operation consisted of introducing a GPS in one of his boots (made special because of a medical condition he suffered), and thanks to the same was able to perform a remote control attack that ended the guerrilla chief. (Information of a public nature, extracted from newspapers of the time). But on the other hand the same system is used by terrorist groups to perpetrate attacks against specific targets. Something similar would have occurred on June 8, 2006, when the founder of the franchise of Al Qaeda in Iraq or Al Qaeda in Mesopotamia, Abu Musab the Zarqawi, was killed in a bombing of the U.S. air force, following the signal of a spent satellite phone by the shot (4).

Again to take the case of the Zarqawi, everyone will remember the first, quality videos "home", where even the very openly performed rites of beheading of prisoners, between the years 2004 and 2006 (5), videos with a quality of editing very rudimentary. However, with the passing of the years, not only changed the political orientation of the terrorist group, and its name (which mutated to the Islamic State, or "Turkisch", or ISIS or ISIL), but also the production in the recordings of videos of executions by decapitation as for guns, they have a technical sophistication of quality images (6) that has nothing to envy them to commercial productions. Even feels the chill, not only of the executor, but of the victim, which prove that they were carried out several acts of "practice" or "mock executions", which psychologically wear would be that the victim is unconscious of that time has come. Not discarded the use of drugs in such acts, supplied to the victims for a relaxing effect. These executions, produced with high definition, are televised from two television stations based in Egypt (but supposedly

financed by Saudi Arabia and Kuwait), Safa and Wesal channels even employ journalists who broadcast in several languages (farsi, Kurdish, Indonesian, Hausa and Arabic of course). Images are also uploaded to social networking sites like Facebook, YouTube, Twitter and other (7). Even the "sophistication" has come to the point that it edits a journal adept to ISIS, called Dabiq (then called Rumiya), which has an extraordinary Edition, not only in the material used, but in content, beyond being unpleasant for those not followers of the group.

For example we see in the chains of television Western, their political leaders transmitted messages to their populations, that take the persecution of terrorists without concessions, but on the other hand we see videos of the current number 1 of Al Qaeda, the Egyptian "Ayman al-Zawahiri, directed to Muslims around the world, telling them that attacked targets in Western countries, mainly the United States and its allies (with European preference), calling them "crossed", and holding that they should carry out the "Jihad" or holy war to the heart of households in the cities of the West (8). Ramonet does, in his book, a critique of the States and their controls that overcome the privacy and the rights of citizens, and in the case of France becomes what to call "The Big Brother French".

Ramonet, continuing with his criticism, makes a list of technology aimed at the "control" of the population as a subjugation to privacy, and lists them: video, biometric scanner, satellites, drones, infrared cameras, and all the techniques of acquisition of data, such as digital or palm prints, iris reading, Recension DNA, voice recognition, the face and the weight, laser temperature measurement, comparative analysis of smell and the way of walking, robotic flying insects (or "dronizados") that penetrate in the interior of buildings to observe the enemy and its armament (9). Now, we can ask ourselves whether all this technology mentioned by the author of the work, also possess it the terrorist groups that almost always have financial means to acquire them. The Polish writer Bauman also makes references to mini drones, referring to them as "dragonflies" or "Hummingbirds", and that these next-generation drones will be invisible to people. And also returns to focus his criticism on lack of privacy of citizens (10), but before this we repeat the question of knowing if these same systems will not come at the hands of terrorist groups for use in their attacks.

In the same book of the Polish writer, makes mention of the unmanned aircraft, the "Predator", and mentions a few 1900 Pakistani tribal insurgents who would have been killed by this system, since 2006 (11). But it does not mention that also unmanned aircraft would have been used by insurgents and terrorist groups in various conflicts, not only of the Middle East, but also in Chechnya, Ukraine, and others.

For example, although we know that the appearance of the 3D printers have been a technological breakthrough that has given solution to many

problems until now insurmountable. But they are also within reach of radicalized individuals belonging to terrorist groups, which may give them various utilities, e.g. repair of firearms, or manufacturing of weapons damaged parts.

Or the typical example of the "explosivistas" of terrorist groups, which many times in home accidents in the construction of pumps of type tend to lose phalanges of fingers or hands, or suffer mutilation, surely as prosthesis in 3D, are produced may not be used in the same way?

Or directly to not take risks, lose "warriors" in the manufacture of home-made explosives, directly, in a perhaps not-too-distant future, the use of a robot for the manufacture thereof. That, although robots are used in the deactivation of bombs, well it could be used for its Assembly and Assembly.

And with respect to the unmanned vehicles, we see that it is a technology which is advancing at a rapid pace, and which are already running early prototype, and it is estimated that in a close time they multiply in a dizzying manner. And it is something that sees it as something wonderful. But when we look at the risks of the use of this technology by terrorist groups, we can think that they would be very useful, since they would have the possibility of loading a vehicle with explosives, direct you to the desired target, and without the a disorder that often causes them to having to convince someone who will step into a car bomb and in mole, although it is very radical and they promise you paradise with its respective number of virgins who await him. On the other hand, it would cause a "savings" in human casualties.

Addressing the issue of the financing of terrorism, we can assert that it is increasingly more complex combat at the same. And this has been evidenced in the paradigm shift from the Department of State of the Government of the United States, in its struggle with terrorism, because no focusing almost exclusively on persecution and neutralization of the financing, but on a more frontal battle in the field of security, intelligence and defense. All of this was complicated by the Hawala system, widely used by terrorist networks to finance operations in different parts of the world. System almost undetectable by no circulation of money, as specialists say leaves trace, but not in this case. And as if that wasn't enough, the subject of the Bitcoin and other criptomonedas has joined in recent times. A virtual currency that can handle large amounts of money, and that is not only very difficult to control, but in many countries is not legislated and therefore control and prosecution of suspicious transactions through them, make it even more difficult the work on the subject.

Conclusion

According to the Treaty along the lines of this article, we have taken consciousness that we should prepare for times of great change and therefore adaptations. But we must also adapt and analyse changes in the strategies of the fight against terrorism. Many technological tools will be added to

the State bodies, for use in detection and neutralization of terrorist groups and organizations, and their actions. But on the other hand take conscience that, on the other hand, these groups, will also have access to the same type of tools and technological advances that will allow you to optimize your power and have a higher percentage on your chances of success. We should keep in mind that some authors take as the last change of model or paradigm, on the terrorism issue, the attack on the twin towers, where he not only searched for the

massification of the victims (estimated at 3,000 dead and some 6,000 wounded), but also the use of non-conventional weapons, i.e. used planes as missiles. But the greatest effect achieved in this synchronized attack, was the telecast almost in direct attack, and if we consider that terrorism as a main effect, is the effect on the psyche of his victim, I think that was the greatest effect achieved by a gru terrorist Po throughout history (12). But as everything has new challenges, we must be vigilant to new models or paradigms used.

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Alejandro Gabriel Cassaglia

(Argentina) Chief Commissar of Antiterrorism in Police of the City of Buenos Aires. Expert in international security. Bachelor in International Relations. University teacher.



Precrimen

By Emanuel Moya Osorio (Mexico)



Insecurity is and has been the biggest problem that concerns in this country (Mexico), without fear of being wrong I can say it is the classification of social problems that most affect citizens, not only because it generates a deterioration in the heritage of the people and the companies but also to the State.

Constantly been seeking strategies in order to bring down the crime rates that exist in the federal entities, have been implemented crime prevention mechanisms which are insufficient; laws that are applicable in practice and which is even impossible to carry out particular case is the growing number of investigations that have to make the authorities by using the new Mexican adversarial criminal justice system in that despite being a transparent and speedy mechanism lacks human capital to carry out the work of intelligence and research is needed.

Crime is not selective, today attacked anyone, is partner, has already permeated in all social circles and this violence is on the rise, crimes are committed daily and increasingly in greater numbers and even for smaller amounts of money. It's crime and organized crime in which by means of violence or neglect takes over the heritage and life of the citizens.

On the other hand, we also have a more modern crime that is not only interested in take over smaller amounts of money but interfering in data and information on people and companies to take advantage of them. Crimes such as selling drugs, kidnapping, money laundering, corruption to large scale banking fraud, cloning of cards, identity theft and why not say, hackers at its best performing actions that may even attempt against the Security national and economic stability of the country has been growing in the past five years.

Now, all crimes can be prevented, thus avoiding damage and institutional wear which is said in the previous paragraph, even if that requires extremely structured and well thought out strategies which will put the facts criminal. What I mean by this, mechanisms that avoid committing crimes even before its externalisation, seem very fanciful, but it occurs to me that some offences can be treated even

from the internal phase of the individual, in the Inter Criminis.

But, as functional what a mechanism prior to the offence when it existed?

I can tell you in this regard that, currently there are techniques to perform preventive actions but not reactive to prevent some serious crimes, acts that affect the public peace, but above all focused mechanisms to visualize patterns of conduct that it is routed to the Commission of an offence. Countries like China have laws anti-terrorism which oblige enterprises to provide information about users in the event of an investigation, otherwise occurred in United States with the famous iPhone that could not be released by the FBI due to lack of legal powers to do so.

I mean exactly with these crime prevention mechanisms, not precisely to the prevention programs aimed at avoiding it, but an innovative issue that began to be used to detect a terrorist act, for example. A training focused on law enforcement bodies and financial intelligence where through conduct of active subject post so call it, since it will be where the offence, and that it will be identified as imminent aggressor.

I mean with all this, remember to Philip K. Dick? He was a writer and American Sci-fi novelist born in Chicago in 1928, then in 1956 he wrote the minority report, he speculated about predestination and the possibility of altering the future of the people if it were known by them. His science fiction novels were later taken to the big screen, this is the case of "Minority Report" produced by Steven Spielberg and starring Tom Cruise, where the year 2054 Washington D.C. police could use visions by means of which knew where he was going to commit a crime and thus managed to bring down crime at minimum levels.

Now, in Colombia is has been working with six cities where there are "hot spots" or "hotspots" that are the places of risk. By Big Data (massive, intelligence data or large-scale data) database, concept that refers to a set of data processing computer way. Through these data on people, places, level of crime incidence,

population, geography, etc. The type of criminality and the frequency with which committed the facts, thus assisting the crime prevention which has given excellent results is has been able to determine.

In Mexico, for example, you might think that this proposal would collide with the principle of presumption of innocence, but can be arrest exactly at the time of the material exteriorization of the Act, which fully credited the flagrante delicto and was It would set up legal detention.

I close the comment of the present analysis saying that not only information technology may be useful in reducing the crime rate, we can also supplement

these actions with a proper strategy of behavior patterns that allow anticipate the facts by means of algorithms that they tell us more than simple videos, it is studying the forms of behavior of man in time and geographical location to arrive at the exact moment. A deeper analysis of this type of projects that I think would be very beneficial for the region, since we have perfectly located places where greater danger run people is needed in Mexico and Latin America.

To do things right, not needed for large projects, simply will take the first step. What friends say in this regard?

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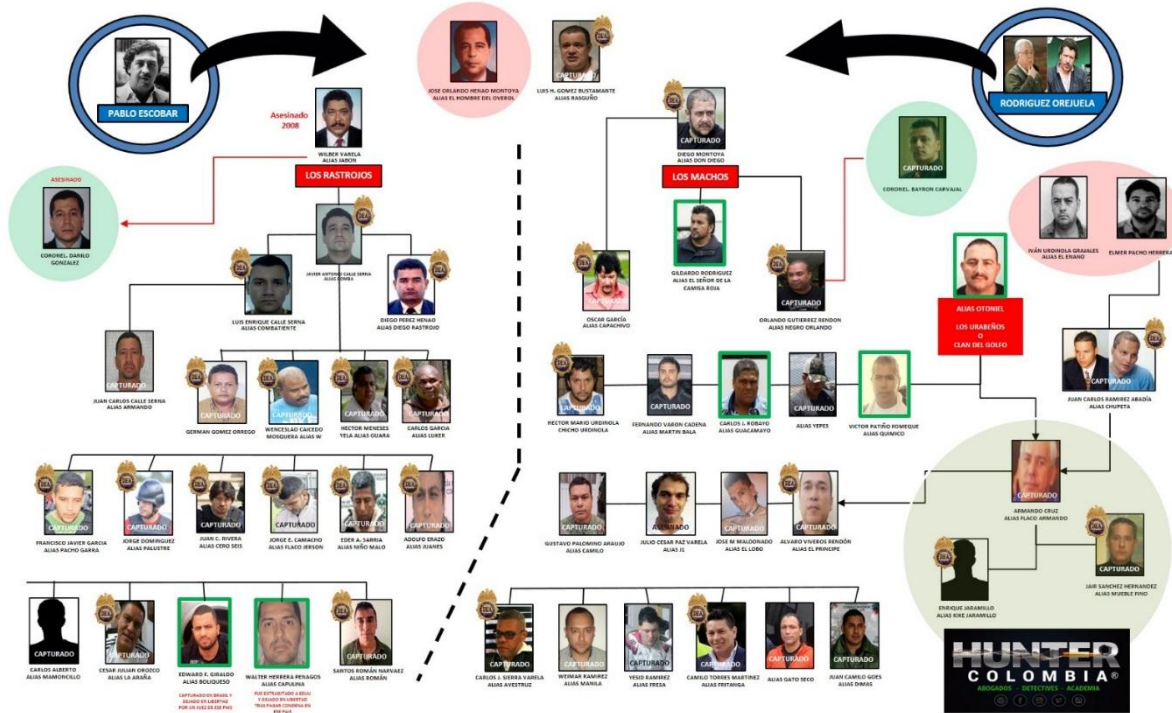
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Emanuel Moya Osorio

(Mexico) Degree in Law. Specialty in Prevention and Persecution of Operations with Resources of Illicit Origin. Master's Degree in Constitutional Law. International Diploma in Public Policies in the Fight against Organized Crime and International Terrorism.

Drug trafficking. A legacy that still bleeding the country

By Asdrubal Ordóñez Bohorquez and Carlos Alberto Mayorquín Tovar (Colombia)



After dismantling the large the drug cartels in Colombia, the business of drug trafficking in the country entered a new stage much more difficult to combat and as lucrative as in the time of the rise of the Medellin and Cali cartels.

While security agencies were relatively successful in the dismantling of these large drug cartels, the illegal business continued to grow, which is reflected in the significant increase in crops of bushes of coca and many tons of narcotic drug seized, that far from being an indicator positive, reflects a new and exponential rise of the illicit business, now with the atomization of the structures of crime organized, but much more cautious, more sophisticated, with a global vision, discrete, but with enormous power economically, traffickers today are very different from the past. Martin bullet, Chicho Urdinola, Camilo, Macaw, Capulina and Boliqueso are just some of the aliases that are in the crosshairs of Colombian authorities and the Federal agencies of the U.S., all these, heirs of the legacy and criminal chain that left the Rodriguez and his successor Don Diego and SOAP, alias with more than five daily murders linked to vendettas sicariales connected with the war between these new drug lords.

- How was business?
- Mr. See, Jair Sanandresito was down a silver, 600 thousand dollars were Jair asked those 600 to hand them in New York to a people and that when delivered them should call so he handed over here

in Cali 900 million pesos, earned 100 or 10 percent by vo ltearla.

- AHA, and what happened?
- Jair we stole, in Queens became a caleño, cited my worker, they were seen in a restaurant, my worker is bobo and knew who was going to pick up the silver, the previous night followed him and saw that everything was normal, but if you saw the worker of Jair was talking with a We Dominicans, but saw no problem; the next day in the morning were at the desayunadero and not five minutes passed so got four Dominicans, who put both of them to the bathroom and took them the silver, as if a theft, my worker immediately called and known as Jair or Jai boy r that armed robbery, Jair does not want to answer and said to take office collection that gave me fucking want, that he was not going to answer for nothing, well, pa not going any further, my worker is my nephew and I maintain here MOM that bare was not.
- AHA, and then?
- Because we need to Jair pay, we know that a big return fell to man and that is why it was collecting silver and that the 'blanket', is the office of Marsh.
- What trowel or that bitch. Jair Sanandresito said? Call tomorrow.

The next day, indeed there is a crossing of calls.

- Lord, how are you? What he found? It can be charged?
- Yes, look, we are going to tie the woman that Sanandresito and give you three days to deliver the silver we collect the 900 give you 700, and I know that the thief has what pay.
- Mr stun me, get him a little.
- Touch pay payroll, move tombos, put people, cars and toys in the street, if not paid that old fag, touches give juete to the woman, not ask for reduction of nothing, friend I do it because what recommend me, if not, no I got in this chichipatada.
- Ask Mr.

Previous interception was made at the end of the year 2011 and is one of thousands who are as EMP (probative material element) in the different files that are against heads of the so-called 'collection offices' who commit crimes in Cali and several municipalities of the Valley, with it is clearly evidenced the modus operandi of these criminal organizations that are bleeding our country. This many-headed monster seems immortal, making the phrase adagio - dead King, King since - when it removed its current maximum head, soon after a series of targeted killings to obtain power, is another new organization, in occasions much more violent than its predecessor. The story tells that animal perfected his way the day that Wilber Varela, alias SOAP, police exsargento, exalted the power of the underworld in the Valle del Cauca, Varela began his criminal life as a collector's accounts of the brothers Miguel and Gilberto Rodr Rodríguez Orejuela and then worked for Orlando Henao, the extinct capo of capos. Varela became known as a vicious Hitman in the new way to operate within the drug trade; dead Henao, routes, partners and business began them themselves to blood and fire their two men: Wilber Alirio Varela, aka SOAP and León Diego Montoya, alias Don Diego. Against Wilber Alirio Varela, alias "SOAP", there was an arrest warrant for the purpose of extradition to the United States, for drug trafficking, and was one of 12 Lords most wanted by the American authorities, who offered the sum of up to \$5 million of dollars for information that would allow his capture. Alias Varela placed most of their criminal activities and business facade in Cali, conducted some of the sale of the Vásquez Cobo Avenue, where each month arrived in armored vans and a strong safety device to pay the payroll of its Organization, including public officials of various kinds, including members of the security forces; where it did the row, which Bank window, was not long so they knew that dozens of police officers worked for the 'Office of SOAP', under the command of Colonel Danilo González footballer. At the beginning of the year 2000, after the death of Miguel Solano aka Miguelito, partner and confidant of Diego Montoya by one of the assassins of Varela, was the perfect excuse for new bosses of mafia face in a

war to death rather than revenge, by win power in the Valle del Cauca. That is how each one organized its own army of thugs: Varela founded the criminal gang called the stubble, led by brothers Calle Serna, known as the sagging; While Don Diego formed the band called Los Machos, led by an experienced hit man called Óscar García, alias Capachivo, which conducted from Jamundi Valle. That war was held for more than three years, leaving more than 2000 dead on both sides, it helped feed the thirst of criminal power of new bosses, who year after year have been replacing one at a time, either because they have been killed at the hands of their foresight GOS or have been captured by the security forces.

This war between the Lords Varela aka and alias Don Diego generated the death of powerful lords, as the of Helmer Pacho Herrera, room at the top of the Cartel de Cali and Orlando Henao Montoya, considered by the U.S. as the successor to Pablo Escobar.

Pacho Herrera men attempted to assassinate aka SOAP on the outskirts of Palmira Valle, but did not and this swore revenge, months later, in June 1998, Juan Bautista Uribe Serna, alias Uncle crazy, family of the camber, was hired by Varela to enter to the Palmira prison and kill Pacho Herrera, fifteen days later, a brother of the dead boss, killed to Orlando Henao Montoya in the Bogota model prison.

With the way clear, Varela and Montoya began to take control of drug trafficking routes and mount death squads, whose actions spread throughout the Valley, the Pacific coast, the coffee and the Colombian capital.

After a couple of years in truce, the war increased at the beginning of the year 2002 when it was learned that designated poster, Hernando Gómez Bustamante, alias scratch, bonnet was negotiating his surrender to the DEA. Don Diego distanced himself from scratch and SOAP, considering that they were delivering key information that it could give away and lose their power.

In Santiago de Cali between 2004 and 2007, it was the reign for Varela and Montoya, said that in the capital of the Valley a cartridge not shooting if not be consulted two 'offices charge' of these Lords, situation was exploited by their close persons and famil iares as Pipe Montoya, nephew of Don Diego, who walked through the streets of Cali in a Jaguar convertible of the year and with the most beautiful women in the city; Varela men had mounted the disco Canandonga, the most modern in South America, located in Acopi close to the outskirts of Cali, a site that made the most ostentatious celebrations which has memory, where carried to the DJs more important of the world and important singers and models in the country.

At the end of the year 2007 in a farm located in Zarzal Valley, the national army captures Diego Montoya, alias Don Diego, who by the information he owned and in order to protect his life, held it in a Corvette for the Navy before being extradited a year later to the United States. Out of circulation Montoya, the criminal power of his Office's collection is inherited by two men near

to it: Óscar García, aka Capachivo and Orlando Gutierrez Rendon, alias El Negro Orlando.

A year later, in January 2008, Wilber Varela, alias SOAP, who had hidden in Venezuela, by the pressure of the security forces was visited by his trusted men: Javier Antonio and Luis Enrique Calle Serna, alias the sagging and Diego Pérez Henao, alias 'Diego Rastrojo', who after a meeting with Varela, killed it to inherit his power and prevent SOAP betrayed them to the DEA who apparently was negotiating his surrender.

Capachivo collection office, began to make notoriety when they began to run to who to betray his boss Diego Montoya, also by removing all lands to the heirs of Pacho Herrera in Jamundí, municipality close to Cali from where you installed your Lair. Even Capachivo is accused of having coordinated with army Col. Bayron Carvajal, the ambush where were riddled with bullets ten agents of the DIJIN in 2006 on a farm in Potrerito, close to home. Under the orders of Capachivo were dangerous Hitmen as Macaw, Mamoncillo, Pispis among others.

For his part, four years lasted the reign of sagging and Diego Rastrojo in Cali. Attributed to Diego Rastrojo between 2008 and 2012, in this city, more than 300 murders by settling scores, money business and up to passionate altercations. During these years at least every week read headlines in the media of the country office Diego Rastrojo Hitmen had executed people in: restaurants, stores, sales, bars, clubs, motels, soccer fields, parks and corners. These actions are only counted in the capital of the Valley, without taking into accounts that Diego Rastrojo commanded an army of more than 2000 men, which caused hundreds of deaths in the departments of Tolima, Valle, Cauca, Nariño and the coffee. But it should be noted that alias Stover also remained its chief Javier Antonio Calle Serna, alias sagging orders, according to the authorities the sagging, after eliminating Varela became the brains of business and routes of cocaine sent to the United States and Mexico. Tired of hiding, the eldest of the three brothers Comba, Javier Antonio, began at the end of the year 2011 the negotiation of its delivery to the DEA, committing to deliver a dozen of their lieutenants where included the name of his man of trust, Diego Rastrojo, it was how between January and April of 2012 were captured six major members of the Organization of the sagging, including own Diego Rastrojo, a month later in Central America, aka fighter handed over to American authorities and would arrange the delivery of his brother Luis Enrique.

In June 2011, special units of the DIJIN (Directorate of Criminal investigation and INTERPOL) dan capture for the purpose of extradition of alias Capachivo, so traffickers from that side and the heirs of the routes in the Pacific that they commit crimes in Cali, they began to comply with the orders and works from collections of Orlando Gutierrez Rendon, alias El Negro Orlando who is known was cold when it comes to collect the debts, did not wait, tortured and sent to kill without mercy. This capo not kept low-profile, not hiding

money that had showed it at parties several days in luxury cars, in payment for sexual services of actresses and models who arrived you to charge up to 100 million pesos for a night of lust. By that time, office collection of males had been decimated by the stubble and Buenaventura Office by the criminal gang "Business", then it was when Orlando black made the first connections and approaches with Juan de Dios Úsuga alias Geovanny (given low years later to face off against a special anti-narcotics police group) and his brother Dairo Antonio Úsuga alias Otoniel.

The criminal home of the brothers Úsuga back at the end of the 1980s when both served in the EPL Maoist, but with the demobilization of the guerrillas in 1991, both were linked to the self-defence groups of Córdoba and Urabá, alias Othniel was sent to the goal to reinforce the Centaurs bloc commanded by Miguel Arroyave, place where is known as one of the most important men of this organization in the Plains, Mr Daniel Rendón alias don Mario, also met with one of the men of greater confidence of Miguel Arroyave, Mr. Henry de Jesús López aka Mi Sangre, who by order of Arroyave founded the Capital block, office of collection in Bogotá, which coordinated the activities of drug trafficking in the country's capital from the San Andresito.

In September 2004, Arroyave was assassinated and as it was expected his organization changed hands, don Mario and Dairo Úsuga returned to Urabá while my blood of the Centaur bloc demobilized in September 2005, but continued committing crimes and attempted to expand towards Medellín by ordering the murder of a senior member of the Office of Envigado, organization controlled by Diego Fernando Murillo alias don Berna, who was demobilized. That brought serious problems and after save themselves from being killed, took refuge in Argentina, after the extradition of don Berna, he returned to Colombia to seek their former allies, the Úsuga brothers.

With the capture and extradition of Don Mario in April 2009, the brothers Usuga remained in front of the Urabeños and since then together with alias my blood, thanks to the combined experience of the guerrilla, paramilitary and drug trafficking, they initiated a unbridled expansion. The strategy of these two brothers who went from Maoism to drug trafficking and its ally has been as simple as effective: absorb rivals from other bands and annihilate those who oppose them, booting from Urabá toward the center of the country taking control of several points strategic for drug trafficking in Antioquia, Córdoba and la Guajira, creating what today is known as the Clan of the Gulf. Approaches among black Orlando with the Úsuga brothers gave themselves to allow the Urabeños to commit an offence both in the Valle del Cauca and the management of the offices of Cali collection, but, just when it was at its best Black Orlando was captured by officers of the SIJIN on full Sixth Avenue in Cali in March 2013, being transferred to Bogotá.

On another front, when delivered to the DEA the sagging and produced the capture of Diego Rastrojo and people close to Calle Serna brothers, Cali was presented in greater dispersion of offices' collection; many of them are so small and are responsible for "works as minimal", that their bosses do not protrude nor have respect or name of Lords such as the above-mentioned characters in previous years. However, armed arm that left this family tree of the sagging began to emphasize collecting offices of:

- Pacho claw, who was in charge of charge you money to the sagging and carrying pots of information accounts in Cali, but its strength not hard lot, Pacho claw was captured in April 2012 by a special group of the DIJIN.
- That of Carlos Murillo, aka cookie, who conducted with men of the Norte del Valle, but due to pressure from the security forces, in August 2012, surrendered in Panama to the DEA.
- That of Jorge Domínguez alias Marsh, who, in the style of the time of Don Diego and Varela, faced death for control of the Cali against dangerous Trident criminal formed by the black Orlando, Chicho Urdinola and Martín Bala. Palustre was the owner of several acquisitions in Cali which used as a facade for his actions criminal, a year later (August 2013) was captured in Ecuador in an operation led by the DIJIN in coordination with the police from the neighboring country.
- The 'oficina' of the ogre, who was always with at least seven assassins in his security scheme, but the authorities followed him closely track, being captured by the police in July 2014.

In the same way, with the capture of Orlando black males were decreased with respect to the control of Cali and aiming to return to the power of the city is orchestrated society of three men of fear: Víctor Patiño Fόμεque, alias the chemical; Héctor Mario Urdinola, alias Chicho Urdinola and Fernando Varón Cadena, aka Martín Bala. As indicated by various sources of foreign and national intelligence, Patiño Fόμεque was released from prison in the United States in the year 2010 and since then it started to reorganize its armed wing to back what had been taken away from him and avenge the murder of 35 members of his family (brothers, uncles and cousins). The main objective was directed against all those who had to do with SOAP, Juan Carlos Ramírez Abadía, aka Chupeta alias and Calle Serna or sagging, brothers who also had removed all assets her family.

Enter contest Cali, Chicho Urdinola already had backed by Patiño Fόμεque to meet the brothers Usuga, leaders of the criminal gang the Urabeños who

as noted, already had dialogue on the subject with black Orlando in the forests of Urabá It was then when Chicho agreed the entry of this group to the Valle del Cauca, and Cali, but not before giving them information of all routes of drug trafficking of their enemies and \$ 10 million, thus ensuring its protection and the power of having an arm armed to his or Denes, in this way undertaken by Chicho met with another former refugee by violence among drug dealers, his friend Martin bullet, a young man of 32 years who returned to the country after seven years in Spain, the return of Martín Bala had almost the same purpose of Patiño Fόμεq EU, avenge the death of his father and become the most feared gunman in Cali. This company guaranteed them back to power in the capital of the Valley, making it a true River of blood; According to official reports, by 2013 were awarded to Martin bullet 52% of deaths by custom in Cali and nearby municipalities. "To kill someone in the world of"banditry"was that you had to talk to Martín Bala". That way the roles were distributed: Chicho Urdinola was dedicated to the traffic of drugs from Cali, Martín Bala receivables for killing and the Urabeños control of the main routes of drug trafficking in Valle, Cauca and Nariño.

With both murdered in Cali during the year 2013, appeared on the police board the name of one of the barons of the old guard, Enrique Jaramillo alias Kike Jaramillo, this man had been part of the Cali cartel during the Rodrí brothers guez appendage, but by a vendetta left the country at the end of the ninety heading to Europe where would create their own empire of drug trafficking and would be a billionaire. Return to Colombia to enjoy your money but by its past and power, was driving a group of old drug traffickers in Cali, which have always managed a lower profile and who have avoided relate 'Billing offices', who met with Kike Jaramillo to ask that control both villain extorting and killing up to the least, reason by which Kike Jaramillo met with Martin bullet and Chicho to ask for restraint, Martín Bala and Chicho knew that Kike was all a man, extremely rich with more than two billion do Lares and if they didn't you case, Kike could easily spend what was to put an end to these 'pistolocos'.

In may 2013 Martin bullet was captured by agents of the DIJIN rosa of Bogota area, while he bought a motorcycle Harley Davison, the authorities sent him to the prison of La Picota, where he was for a short time and was later transferred to jail the Picaleña months later, citing an illness that ails him, the aftermath of a bombing, filed House for jail, where is currently.

At the end of the year 2013 was also captured alias Chicho Urdinola, the operation would do the SIJIN in collaboration with the DEA, who found him in a luxurious estate in Villavicencio, immediately, Chicho was transferred to the Combita prison, there was the notification of extradition by the Government of the United States since a New York federal court requests it.

Cali went in a few months of peace, the streets had been two dangerous men: Gustavo Palomino alias Camilo, and Julio Cesar Paz Varela aka 'J1'; Camilo had been sent by Otoniel Usuga head of the Clan of the Gulf to control the traffic of drugs in the Valley, in those days, Chicho presented to Camilo with J1, to handle the traffic of the pink 'cocaine', or better known in party nights as '2CB' (two ci bi) the sale of this drug took much strength and expanded rapidly through the major cities of Colombia, one gram of '2CB' in the clubs in Bogota costs around \$70, had in his hands a windfall and was thus as alias J1 took momentum with all the di Nero that was accumulating and wanted to separate from the group in order to create their own poster, but this independence very hard you and was as well as in October 2014 his former partner alias Camilo assassinated him, along with seven of his men, in a house located in an exclusive area of the Mary in Cali Valle; These facts by other drug dealers in the region gave precise location information of Camillus, who was captured by police in the Department of Quindío.

Kike Jaramillo, the last of the barons gave in Bogota to DEA agents, who negotiated his extradition toward the United States, of its single organization would be his right hand Jair Sánchez Hernández alias fine furniture, who tried to negotiate his surrender the DEA, but after becoming a victim of an assassination attempt in Cali, he was captured in March 2015 by the DIJIN, who located him at a clinic in Northern Bogota. So, our country will continue being bled for this poorly known drug trafficking that eats away all levels of Colombian society. In the Valley is heard that Martin bullet still talks at home, coordinating and ordering assassinations, Camilo remains from prison with the same strength, on the roads of the Valle del Cauca and that three new 'Billing offices' open once more step for power, opening its doors to the highest bidder to kill that "have to kill", appear on stage the 'offices' of Carlos Julio Sierra Varela aka ostrich (captured and extradited to the United States), Eduard Fernando Giraldo, alias Boliqueso (captured in Brazil and) left in liberty in suspicious circumstances), Capulina (left free after paying prison in the United States), Wimarg Ramirez Vargas alias Manila, Carlos José Robayo Escobar aka Macaw (left free after paying prison in the United States), alias Dimax and alias R1, among others.

At the end we want to propose solutions and for that we refer to that in the eyes of the world, drug trafficking seems the main problem confronting our nation, and although it is very serious, it is not, it is just a consequence, as well as prison overcrowding the precarious health system, the deplorable education of our children and young people, the institutional weakness in all areas, are only consequences; so we've stopped to analyze and with the understanding that by attacking causes is that achieved really affect these dire consequences, so that we understand that Colombia requires a change that attack front form corruption once and for all in order to make stronger the State, its institutions and therefore the police force,

who ultimately are the ones who put the chest to projectiles so powerful criminal organizations; our proposal is that by means of a legislative act, referendum, constitutional or other legal means, include a constitutional reform where expressed from the same Constitution that offences against the public administration will have the largest in Colombia sanction punitive, can be a good start for Colombian regulations have to be in accordance with the Constitution, be forced to legislate in that regard, making managers manage public resources to feel a real fear at the time of thinking of diverting money or power on your behalf or on behalf of third parties, so that social investment is real, tangible and the opportunity to progress to reach every corner of Colombia regardless of the layer, only this ensures a true, efficient and sustainable change.

It is only the beginning of a project, in which as a result of including that reform in the Colombian Constitution, also be given teeth to the standard, create strong institutions capable of pursuing the conduct affecting public administration, justifying the more punitive sanction that corruption is the cause of the major ills of the nation reached immeasurable levels, and we are not only talking about money, is corruption at every level, also in the traffic of power and influences, is then necessary that meritocracy is the true value when it comes to appoint public servants, allowing Colombians who work in the Administration to be truly free and not part of a political machine, thus making participation in elections to punish the evil political or wrong party; people do not feel bound by the need to preserve his position as an employee of the Administration and to really choose leaders that will and awareness mark him.

With these two proposals, institutions are strengthened, they will begin to see resources to efficiently meet the needs of the population, in order to provide quality with each one of the services that requires so abused society, as we have already seen how only with figures of corruption discovered, many needs could attend, but which have been public servants know that what you see in the media as scandals, are just the tip of the iceberg, that we can almost say that in our Colombia by the Administration does not buy nor a screw to the fair and added to this price is done through rigged contracts.

Now, let us not fool with these dishonest practices are left or right, one group or another, it is a system that needs reform as that we have mentioned, because the evil is not in institutions, is in us as people as a society, we sadly have to begin by understanding that we are so, that we love the easy money, the trap, the opportunity, to commit but which I do not sanction, which punish anyone who commits it, when we have no power are victims, but when reached it We take advantage of it and victimizamos still do not have it to those who may never have it; and we make this reflection so that it is not used for the same political purposes, so that we know that we have yet to lead to bad development, using standards, police power, general and special prevention and everything else it

is evident that we need to who alone we don't behave, because if we wait for the "Robin Hood", we will be there waiting for us and phenomena such as those described, continue to sound like us cause of our ills and no consequences.

We always wonder why many public servants are, why this renowned corruption, why our institutions are so inefficient, why having soldiers and policemen in each Corridor strategic drug trafficking the drug passes by tons; because education is archaic, why us ill

health more and not to mention the topics not served, animalitos Street, elderly abandoned, abusive administrative service fees, to name one, as the collection of a certificate of tradition, being a sheet of paper it is worth more than a good book; in general we wonder why, we all want to make our administrative as the Europeans, but the answer is that the institutions are a reflection of what we still are as a society, public servants are Colombian, from the same households that We must help to improve.

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Asdrubal Ordóñez Bohorquez and Carlos Alberto Mayorquín Tovar

Co-founders and directors of www.hunter.com.co, criminal law specialists, who have graduated from the Autonomous University of Cauca, non-commissioned officers in removal of the national police of Colombia, who added more than 30 years of experience as detectives, leading lawyers important operations of intelligence and criminal investigation against organized crime, especially drug trafficking and terrorism in his country, in the particular case, Asdrúbal Ordoñez, teacher of the subjects of Criminology, Criminology and Law criminal of the Autonomous University of Cauca.



Other threats to survival

By Douglas Hernández (Colombia)



Brief initial dissertation

We read in the Bible, in genesis 1:28 "God blessed them and said to them:" be fruitful and multiply. "" Fill the Earth and subdue it. Exert dominion over the fish of the sea, over the birds of the air and over every living creature that moves on the Earth." And ask us to why not added to this mandate restrictions, more precise guidelines or any protocol?, because human beings--with free agency and a boundless ambition-, seem to have taken the instructions contained in the sacred text "to the foot of the letter" without ninga rational limit.

The human being has multiplied to the point that the survival of the species - and the planet in general — is endangered by overpopulation, pollution and depletion of resources^[1]. Certainly the human race has undergone Earth, it has transformed its environment, and in many cases he has destroyed it. His dominion over the fish of the sea, the birds of heaven and all living creature that moves on the Earth, it is undeniable. In fact, we have made disappear a myriad of species which previously coexisted with us, without stopping to think of the consequences that it will bring us^[2].

The ethical precepts of science, do not seem to be better oriented to the interpretation of the divine commands. The "progress" of science in many cases end up causing more harm than good in the long run. Scientific research and the technique to produce more, and more efficiently, but with a serious footprint

ecological^[3]. In addition, medical advances increase life expectancy and reduce mortality at birth, contributing to the population explosion^[4].

Have reached a point where the planet is extremely contaminated, where resources are scarce in broad regions, where large sections of the population have no access to drinking water, where thousands of people - especially children-, die of hunger each year, where extreme poverty is the result of a disastrous economic globalization which favours nothing solidarity and unethical practices. All of which has led to a serious concentration of wealth, for example, according to an OXFAM International report^[5](2016) by the year 2015, the tiny amount of 62 people possessed the same richness than 3,600 million individuals, representing the poorer half of humanity. (p.2)

When you study the history of humanity, in particular from the great river civilizations^[6], we observe that in general there has been a minority class privileges, and a majority who works hard and It is exploited. Societies have a pyramidal structure, where atop the poor are the most wealthy and powerful, and at the base or dispossessed. Practically the only thing that changes are the names of the different individuals or groups represented in these pyramids (for example, the names of Emperor, King, Pharaoh, or Sapa Inca, ultimately, represent the same: the person who is at the top of the pyramid and) He has power over all others).

The different civilizations throughout history, due to the modes of production that in his economic theories point Karl Marx (1818-1883, German. Author of *Capital. Critique of political economy*^[7]). Being the first mode of production the *slavery* (old world), the second *feudalism* (middle ages), and the third (in which we anchored from the discovery of America) *capitalism*. In each one of them have been critical labour, origin and quantity of materials raw, and who gets capital gains^[8]. And in each of these stages has been maintained the traditional socio-economic pyramid, and goods and services have been in increasing proportion, as well as waste, which now represent a great danger.

For Marx, the mode of production that would replace capitalism, would be socialism, system which, according to historical evidence - has not been able to consolidate and bear fruit (at least not as Marx visionaba it), and that in countries where it has established, has not given samples of be friendlier to the environment than the capitalist system.

Capitalism, in pursuit of maximization of profits, has devastated the resources of several regions of the planet, increased poverty^[9], has ended with many species, and has destroyed cultures and worldviews that are not related to him. Today we are at a critical point, where (as already mentioned), the survival of our own species is endangered. It is necessary to take a break and devise strategies to stop polluting, reverse the damage, and turn into sustainable life on the planet. But what kind of life we are betting?

As Michel Foucault (1926-1984, French us Historian of ideas, psychologist, philosopher and social theorist), live in a panoptic society, where elites would like to have everything secure, controlled, in an ideal situation in which their ancient privileges not be endangered, which guarantee the survival of the social structure (unequal and unjust), as well as the mode of production on which it is based (capitalism). For this reason, and taking into account the theories of Noam Chomsky (1928-, American. Linguist, philosopher, political scientist and activist), they need to *build consensus*. "Sustainable development" is now a megatrend^[10], we are all becoming more concerned about the environment, and survival, and we should certainly act to not destroy our "island", it seems completely rational, and it is. But we have planted in the mind that sustainability and capitalism go hand in hand, without understanding that the current disaster is precisely because capitalism in its most raw form.

May not only be necessary to change the "mode of production" in its literal sense, referring to bad practices that contribute to the deterioration of the

environment, but also in its holistic sense and macroeconomic. Perhaps necessary to transcend capitalism in the quest for a more just and equitable economic system, that of hope to the millions who suffer today plunged into absolute poverty. ^[11]

In this paper we intend to, firstly, demonstrate the gravity of the situation environmental, presenting some elements relating to sustainable development, the responsibilities that should be endorsed by conviction modern managers, to advance business practices that are conducive to sustainability. We address the issue critically, as against the gravity of the facts we want to fix position, offering a divergent view, and propose options for the future.

The human problem

Dr. Gerardo Ceballos González, researcher of the Institute of ecology of the UNAM, said in an interview for Radio UNAM (2017): "when a species is extinguished, what happens first is that it begins to affect the structure and function of biological systems, from" ecological and good one sets might think, well a species extinguished there is some impact on nature, but not pass anything to the human being, this is an incorrect view because what we know now is that these species of plants and animals are essential for maintain environmental services. Environmental services are the huge benefits we get human beings of the functioning of nature, the problems of extinction of species and the impact that we have done with our activities to nature, we have affected in such a way that we're placing in danger of that persists the civilization as we know it"(y/n)

In the image no. 1 a which we call *The cycle of destruction*, we can appreciate in a manner concise, what Ceballos calls *our activities*. We basically see how civilization transforms and consumes resources, generating waste. This image represents, the issue of the ecological footprint on a large scale. Our mode of production (capitalism) requires huge amounts of raw materials, constantly expressed in the graph such as water, energy, forestry, mineral resources, and animal resources, they enter the domain of man to be consumed directly or to be processed before consumption. Solid, liquid or gaseous waste ending as a whole are generated as a result of this process, affecting to civilization itself, but also to the nature of which originally were extracted resources, in many cases making unsustainable his exploitation.

Worth to note that we should now review the definition of what we before called renewable natural resources, it now turns out that, although in essence they remain so, plants and animals over-exploited or subjected to the destruction of their ecosystems, may

of made to extinguish, becoming unfailingly in non-renewable.

Additional way, non-renewable resources continue to be exploited at rising rates, which sooner or later will cause they are gone permanently.

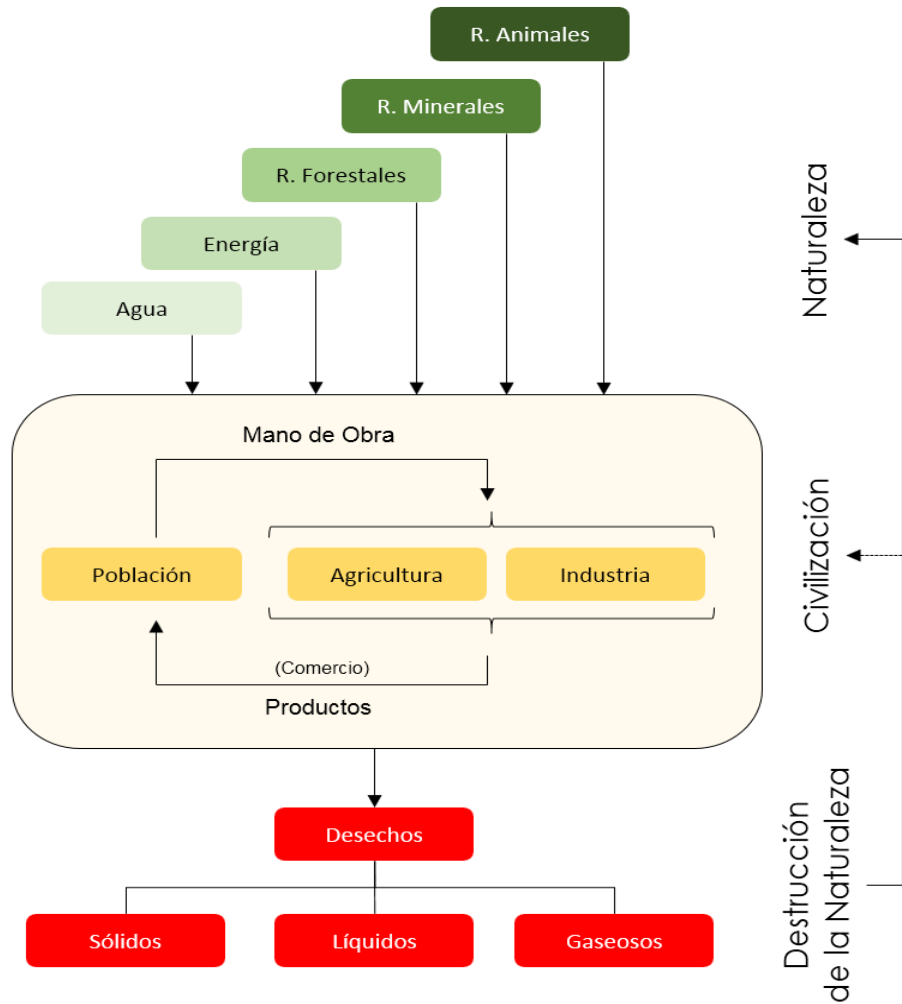


Image no. 1 The cycle of destruction. Homemade (2018)

In this way, the man, is an atypical species, which not only destroys their environment, but it also destroys their ability to continue to exist. Brief way, in figures 2, 3 and 4 will review some made on the

Constitution of the Earth, and by way of example, some data of interest on the use of water, in relation to the need for its conservation.

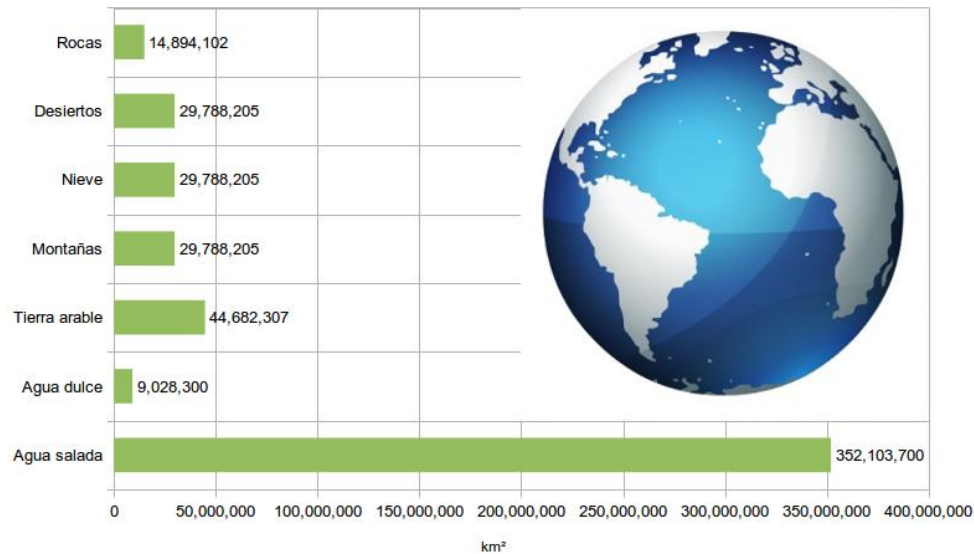


Image No.2 Constitution of the planet's surface. Source: Buritica Press (2007).

We can see in image 2, how the Earth's surface is made up. Commonly referred to "water represents three-quarters of the surface of the planet", that phrase leads to deception. I could think that the water available for human consumption is an abundant resource, but it is not. You could also consider that another quarter - land - it is available for the exploitation of human beings, and that is not true. In principle, the bulk of available water in the planet is in the seas, i.e. salt water. While only a small part of the total fresh water, it is in liquid state and is accessible. Contaminate it looks like a very bad idea, but it is what we do.

In relation to the "mainland", see in image 2, that much is formed by Rocky, desert terrain (which increases every day), snow-covered areas, and mountains. Only a portion of the planet's surface is arable, i.e. suitable to develop agriculture and produce food for the growing human population. But there is one detail: in total the area "arable" is including forests and jungles currently existing (and going downhill), i.e. that the cost of producing more food will be producing less oxygen, on par with the extinction of endless species. It is animals and plants.

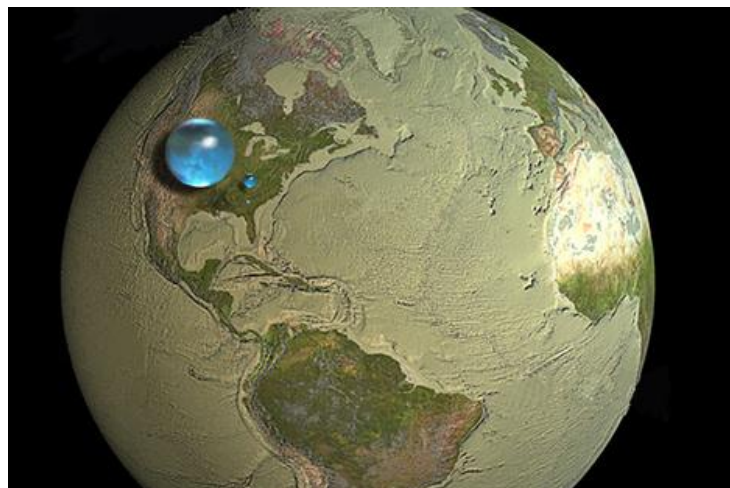


Image no. 3 Total water, relative to the size of the planet. Source: Service geological surveillance of the United States of America, via ecolisima.com (2015)

In image 3 we can see an interesting proportional view of the quantity of water existing on the planet Earth, in

relation to the volume of the own planet. The total number of existing water is represented by the largest

area, the amount of freshwater is the intermediate area and amount of fresh water accessible to people is the tiny sphere that can be seen there. The resource water in planetary terms, is rather weak, and for us an indispensable resource for life. Any

measure aimed at taking care of this resource must be taken into account. We finish this dissertation on the water, with the image 4, in which we can observe the exact composition of the resource, and where.

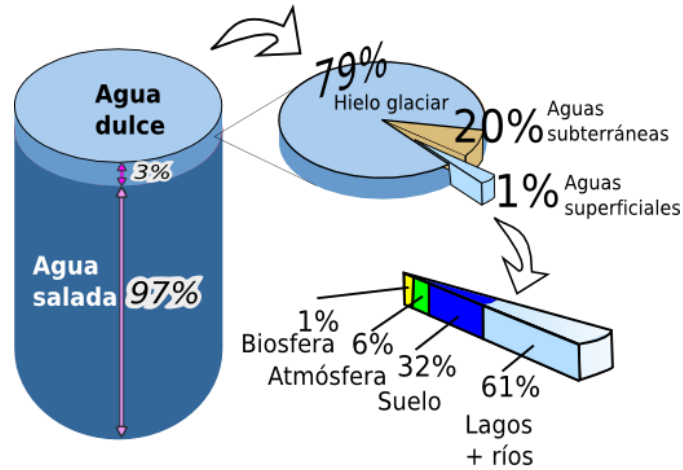


Image no. 4 Distribution of the total water available on the planet^[12]. cmapspublic.ihmc.us (n.d.)

Basically, we appreciate that from the total of available water barely 3% is fresh water, but this component, 79% is frozen at the Poles, glaciers and perpetual snow areas, and 20% are groundwater. Surface fresh water, is just 1% of fresh water, but that 1%, 32% is represented by the soil moisture, 6% is in the atmosphere as humidity (or water vapor evaporation product), and 1% is an integral part of living beings. The rest, the fresh water that we can access, is represented by lakes, rivers and streams, which we constantly pollute.

With the example of the water we want to demonstrate that there are many details about the resource that did not know, which is scarcer than we thought - and therefore more valuable - and complete madness is to contaminate the fresh water to which we have access. In a similar way you can become a description of other natural resources, and this is equally alarming.

Sustainability

The definition sustainability has evolved over time. Calvente (2007) presents some of the more important, same definitions presented in the image 5. There is indicates that sustainability is "the ability to achieve economic prosperity sustained over time at the same time protecting the natural systems of the planet and providing a high quality of life for the people.", and that the concept of

development sustainable "refers to the ability that the human system has developed to meet the needs of current generations without compromising the resources and opportunities for the growth and development of future generations." In relation to these definitions, there are several things to consider:

- The concept of sustainability appears tied to the so-called "prosperity", would have to determine that he is meant in each country, region or supranational entity, by "economic prosperity", and what are their impact.
- In this definition is established "economic prosperity" (held at the time) must be protecting the natural systems of the planet, and providing a high quality of life for people. None of the two premises seems to be materializing, because natural systems increasingly degraded further, and the number of poor is overwhelming.
- In terms of the so-called "sustainable development", it talks about make it possible to meet the current needs of the human species, without compromising the ability of future generations to meet theirs.
- This last definition does not describe the reality, because today a large part of mankind does not satisfy their own needs, to be in a condition of poverty and extreme poverty, much less guarantee satisfaction of the needs of future

generations, as long as the levels of degradation of resources and ecosystems, is on the rise.

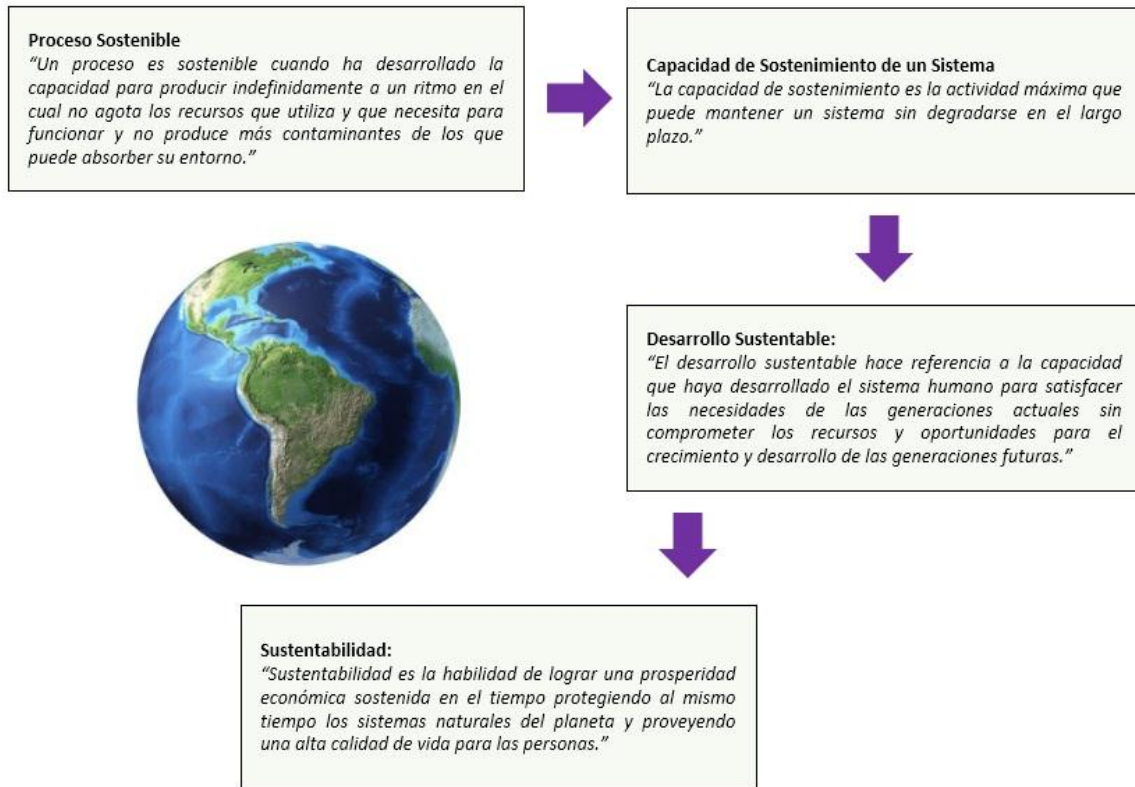


Image no. 5 Definitions of sustainability, cited by Calvente (2007).
 Homemade (2018).

Without leaving aside the criticism of the prevailing economic system, as the main cause of the current environmental situation, it will be obvious that something must be done to stop the destruction of the planet, and ours with him. We now know that we can not exceed the sustainable production, or produce more pollutants than those who can absorb and transform the nature, and that we must also seek the integration real and global economic development - social welfare- environmental quality. How can we achieve all of that, which seems so simple, but in reality is quite complex?

We think that some of the strategies to achieve this, may be:

a) Fight against poverty. Poor people spend their days trying to obtain the minimum elements to survive. The obtaining of these elements may certainly involve the degradation of ecosystems and the environment in general. The protection of the environment is not a priority for the poor. For

them the long term survival is an abstraction, while survival today is compelling and distressing.

- b) A global consensus on the need to protect the environment. For which the cooperation of the mass media is indispensable.
- c) Generate a culture of sustainability/sustainability among the population, which make people are voluntarily willing to make environment-friendly practices.
- d) Train new managers with solid environmental criteria, so that in the development of their management always take into consideration the environmental impacts of their projects, refusing to cause irreversible damage to the ecosystems and the environment in general (cycle of destruction), taking into account the criteria of sustainable development.
- e) Create laws that compel the various social and economic actors to not develop practices that threaten the environment, and/or to develop environment-friendly practices.

Taking into account the literal 'e', referred to the creation of laws that require a certain type of behaviour, economic and social actors should recognize that most Latin American countries have a specific legal framework, which aims to protect the environment environment, the problem is that its strict application is not guaranteed due to different factors, among which stands out mainly the corruption of government officials.

Against all threats present in modernity, such as organized crime, terrorism, drug trafficking, trafficking

in persons, kidnapping, forced disappearance, forced displacement, war, governance problems and pandemics, and anything else we can think of, are environmental pollution and the depletion of natural resources, the question most momentous and dangerous for humanity. In one way or another, each of us has responsibility in what is happening with the planet, and all must act to stop the damage and reverse it. This is an invitation to be aware and act.

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Douglas Hernandez

(Colombia) Founder and director of the website www.fuerzasmilitares.org, he works as a journalist specialized in security and defense. He is a contributor to the Air and Space Power Journal - institutional review of the USAF - and of the Brazilian magazine *Segurança & Defesa*. He is a Sociologist and Master of Education from the University of Antioquia (Medellin, Colombia), a Doctorate student. He holds a Diploma in International Relations.

Antiterrorist Forces of the World

Audentes fortuna iuvat



Army of Guatemala

KAIBIL

The name of "Kaibil Balam" in Mam language, translated into Spanish means "He who has the strength and cunning of two tigers", the story tells us that he was the warrior prince of the Mam Kingdom (present Huehuetenango) which was submitted to hard proofs of survival to succeed to inherit the throne of his kingdom and achieve put into practice when he had to resist the forces of Pedro de Alvarado at the time of the conquest, never gave up and was never captured, sowed a milestone in the history of Guatemala ; that same value, honor and sacrifice that led him to never surrender, nowadays, governs and guides all the members of the glorious Special Forces Brigade "Brigadier General Pablo Nuila Hub".

Mission: The Special Forces Brigade "GBPNH", is under the operational control of the National Defense Staff, conducting special military operations for short periods; training and contributing in the training of military units, providing inter-institutional support throughout the national territory and in the foreign policy of the State of Guatemala, with peace operations within the framework of the United Nations Organization, with the purpose of assisting in the construction of governability conditions that allow the integral development of the citizen, to achieve the permanent and current strategic national objectives.

View:

Maintain the ideal state of readiness to commit itself as the elite unit of the Guatemalan Army, preserving a high level of discipline and military spirit, in order to safeguard the sovereignty, integrity and peace of Guatemala.

The kaibiles are trained in the hamlet "El Infierno", named for the abundant plague of insects in that part of the village La Pólvara of the Municipality of Melchor de Mencos, Petén in the middle of the tropical jungle. Since 1988 the Kaibil school is located in the Special Forces Brigade, Poptún Petén, 400 kilometers north of Guatemala City.

The members of this elite force are subjected to eight weeks of survival training in extreme conditions. Parallel to this is sought a superior physical and psychological strength to withstand all kinds of deprivation and discomfort and unwavering spiritual strength.

The philosophy of the course is summarized in its motto, its credo and its decalogue that govern the behavior of students during training. Kaibil is a Mam language word that means "he who has the strength and cunning of two tigers". Their motto is that of Vendeeano leader Henri de La Rochejaquelein: "If I advance, follow me; If I stop, aprémiamme; If I step back, kill me. "

Notes

[1] Recommended for the 1994 film "Rapa Nui", directed by Kevin Reynolds, which relates the collapse of civilization that inhabited Easter Island (27° 07'10"S 109 ° 21'17"O) - now under the sovereignty of Chile-, due to the absurd depletion of their resources natural. On one larger scale, the same could pass us when we contaminemos entirely, or exhaust the resources of planet Earth, which is our island in space. However, unlike those natives, humanity cannot leave their island in search of a new beginning.

[2] Portal specialized ecologiahoy.com (2011) points out that "the degradation of the habitat is currently the main cause of extinction of species anthropogenic." The main cause of the degradation of the habitat around the world is agriculture, with urban sprawl, logging, mining and some fishing practices following in importance as causes of extinction of species." (y/n)

[3] Specialized portal ecointeligencia.com (2011) defines the ecological footprint as "this indicator biophysical sustainability integrates the set of impacts that exerts a human community over their environment, whereas so many resources" the waste generated for the maintenance of the Community consumption model." (y/n)

[4] Clarifies the journal abc.com.py "... population explosion is the term designating the dizzying growth of the world's population in recent years. Of concern that the growth of the population exceed the capacity of the land to produce food, some countries have adopted birth control policies." According to the website specialized in statistical countrymeters.info (n.d.), at the time of writing these lines the world's population was 7.594 million.

[5] Oxfam is an International Confederation of 20 organizations working together with social organizations and local communities in more than 90 countries. It provides emergency aid, and conducts long term development projects. They manifest to be in permanent campaign for a future more just.

[6] The first civilizations developed in the region of Mesopotamia, and in what is now Egypt, India and China, 5,000 years ago. Are called River civilizations, because they formed on the banks of large rivers, as well: the Tigris and the Euphrates in Mesopotamia, the Nile in Egypt, the Indus in India, and the rivers yellow and blue (Huang-Ho and Yangtze River) in China.

[7] In German, Das Kapital - Kritik der politischen Ökonomie

[8] Also translated as surplus-value or supervalia, the capital gain is the monetary expression of the value of the salaried worker creates above the value of its work force. In the capitalist system, the owner of the means of production takes over this capital gain. Hence the consideration that the workers are being exploited.

[9] On the concept of poverty, Isidro (2013) tells us that "there are generally two aspects. One is to shy away from defining it, as it does one of the major textbooks on economics in the 20th century, in which say that poverty is a "surprisingly elusive" concept (Samuelson and Nordhaus, 1996, p. 371). The other, to define it, identifies the poor, not without problems, as the one with an inadequate level of income and services." (p.91)

[10] The "mega-trends", are political, economic, or social, structural and long-term phenomena that define the future of people, and even of countries or regions of the world, depending on how they respond to them.

[11] The World Bank (1990) defines poverty as "the inability to achieve a minimum standard of living", and to measure it sets some parameters based on consumption, i.e. "the expenditure necessary to gain access to a minimum standard of nutrition and other necessities very Basic", this allows comparisons between different countries and regions. This is called *Purchasing power parity* (PPP), and initially consisted of a reference of 370 dollars a year per person for all the poorest developing countries. People with income less than 370 dollars a year were considered poor (this measure was called "a dollar a day"), and who had annual incomes below 275 dollars per year were considered to be extremely poor. Eventually the reference of "a dollar a day" increased to 1.90 dollars per day, up to October 2017, when - as we read in BBC (2017) - the World Bank adopted poverty lines flexible so can be measured in a more rational way to different countries, agreement their reality. The new levels are now 5.50 dollars per day for poverty, and 3.20 dollars a day for absolute poverty. The increase of the reference line, statistically many more people remained under the new poverty lines. In this way, to November 2017, the 3.460 million people live on less than US\$ 5.5 daily, are considered poor according to standard.

[12] Precise information on different aspects related to the resource water, can be found in the following websites: report of the United Nations on the development of water resources in the world:

<http://www.un.org/esa/sustdev/sdissues/water/WWDR-spanish-129556s.pdf> statistics of the water (AQUASTAT) FAO:

<http://www.fao.org/nr/water/aquastat/maps/index.stm> statistics on the use of water

<http://waterfootprint.org/en/resources/waterstat/product-water-footprint-statistics/>



MITIGA RIESGOS EN TU ORGANIZACIÓN

ANTES, DURANTE Y DESPUÉS

IMPLEMENTA CONTROLES QUE REDUZCAN LOS RIESGOS

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MÁS QUE CONSULTORES, SOMOS TUS ASESORES DE CONFIANZA

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contáctanos info@mastersecurityconsulting.com

+57 3165479295