Geotime
　　To reach a Nation project,
　　To achieve a deep transformation in society,
　　To improve Governments efficiency:
　　To help Govenment to reach their Nation's goal.

Geo: Geolocation

　　To census, measure, detect, quantify, qualify, monitoring, correct, what happens in Mexico,
　　It is useful tool to take decisions
　　To provide better localized services to the individuals and society.
　　To manage resources, like natural resources, human, economic, products, and actions.
　　To reduce inequities.
　　To improve development.

For example, The earthquake of 19 sep 2017:

　　Geolocation with remote sensing shows the building that were affected by the earthquate in
　　2017 in the country, and how the geography of the country changed after the earthquake.
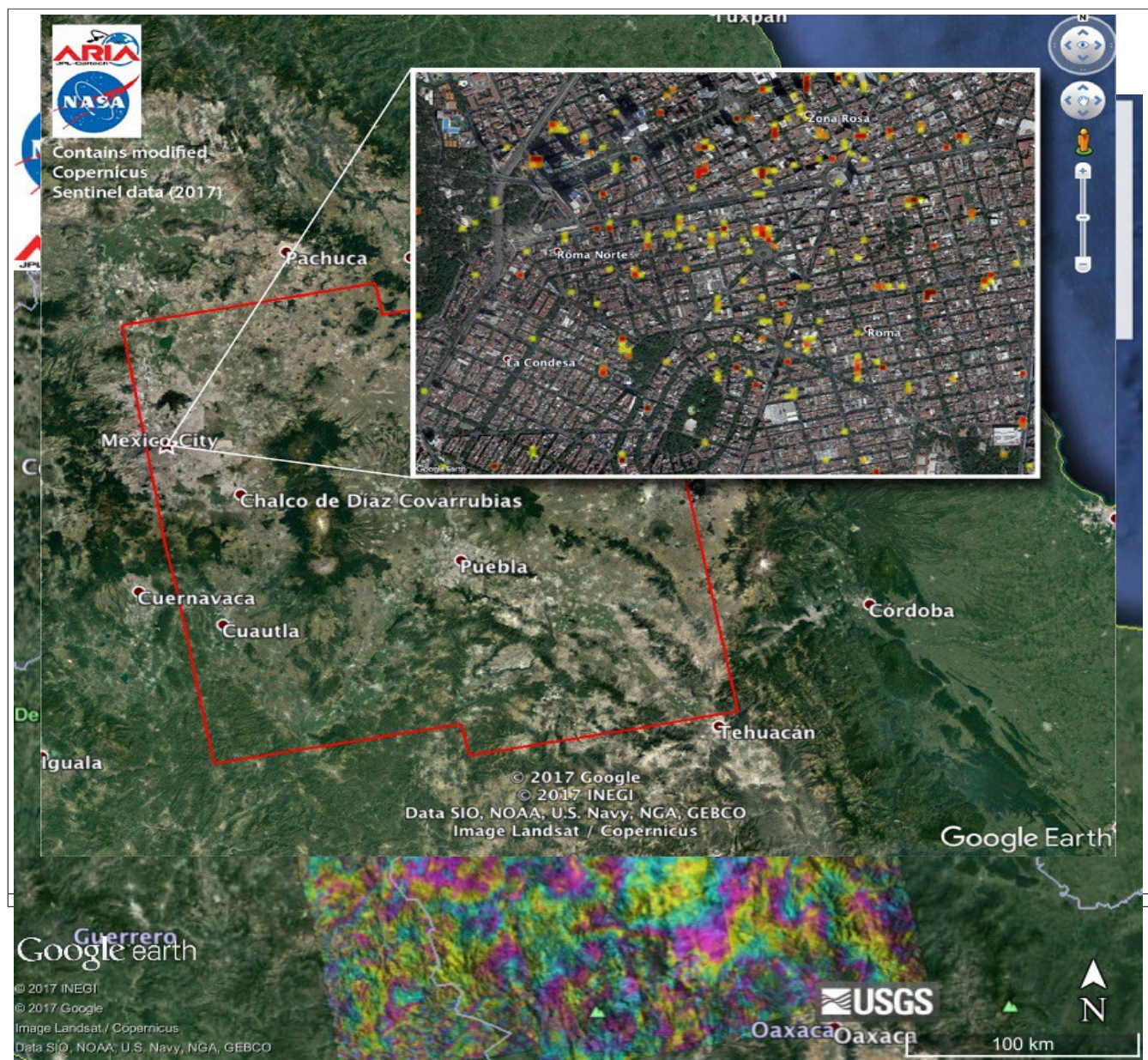
The information, is useful to know, for example: the state of the Nation after a disaster.

To reach Nation's goals:
> In the same way, geolocation is used to monitoring crops, and the water needs required, and climate. This is useful if a country wants to achieve food self-sufficiency.
> Specially useful in Mexico where the land relief is so diverse with deserts, rainforests etc and rain precipitation varies a lot.

Resources:
> For a Nation it is basic and important to know the exact resources they have, where are they, how are distributed, and the logistics: population geography, money, projects, natural resources, trends: how they grow, how the distribution is changing, what are the new trends. What needs to cover first.
> Geolocation helps to know and address correctly the resources, in the correct quantity, quality, on time.

For example:
> to know geographically people dissapearing in the country,
> in healthcare to know what vaccines to send, to promote and measure health campaigns,
> to efficient delivery of resources in a municipality
> to share values, resources, culture, access of services
> any government activity that wants to be measured.

Geolocation helps to achieve it:
> Everything that happens in Mexico can be geolocated, on time, correctly.

Geolocation is now used daily in phone calls, banking, retail services, IoT, crops, agro, defense, insurance, fraud protection, food logistics, imports, exports, oil, manufacturing, etc, deployed mainly since the past 10 years.

There is no Mexico without geography, or without territory. Population in the states in Mexico have different traditions, culture, climate (trends), ubication, geography (location) and time.

Geolocation helps to achieve a Nation project.

TECHNICALLY:

A) Blockchain was to measure time only:

10 years ago, when Blockchain started they only included Time. Geolocation was starting then.

But Measuring only time, and not geographic identification, created inherent problems in blockchain. For example:

1) In the currencies:

1. In 2018, More than $1.6 billion usd has been stolen in virtual Currency Exchanges, and it is increasing each year. Largest exchanges went out of business after that.
Unauthorized people from other countries or geographic areas, stealing currencies.
Meassuring time only can not prevent it.

   This could be avoided with a simple geolocation of the wallets, and transactions.

2. Users have lost currencies in their wallets.

   Again, wallets with geolocation safebox could have avoided it, and the users kept their money.

This is why now banking is adopting more geolocation services, for example, to avoid that someones charges to your card from another country when you have not leaved your country.

2) In the transactions:

One of the myths of blockchain is that blockchains are inmutable, in fact, there have been cases where the blockchains have been reversed after money were stolen in the blockchain. Some blockchains have split after that.

Again, the blockchain didn't have simple geolocation in all the points, and they couldnt verify the origin or path the money and attackers followed.

Geolocation in all the blockchain could have prevented it.

3) The Hash.

The core of blockchain is a hash. The information is coded in a immutable hash.
And it is supossed to be safe, but:

1. There are hack crash databases where billions of hashes are stored.
   People can enter the hash and get the translated data from the hash, as a dictionary, directly.

2. No defense against continuous attack.
   People can enter a process until it guess the correct hash. The time is their advantage.

3. No defense against massive computing, or quantum computers.
   People can enter processes in multiple computers or cpus until it guess the correct hash.
   Time and number of processes is their advantage.

vs
B) Advantages of Geolocation and time:

Geotime solves this three above situations with the hash that blockhain has.
Making a hash non reversible, not useful by hash dictionaries, making it safe against continuous

attacks, and agains massive computing and quantum computers.

The geodata reaches its higher potential in geotimestamp, which timestamp only can not do:
> As in the hash of the blockchain geotimestamp (particle space,time,trend) makes a non reversable hash, and the geodata remains safe in a stamp made of time-space-spin,able to modelate trends, actions, events, projects, data, that protects the data in the blockchain, and simultaneously, can represent everythat happens in Mexico

Geolocation increases the safety per minute higher than the largest worldwide supercomputer in 2018 (4x10 to the power 26 times safer than only timestamp).

Geotimestamp used in all the points of the blockchain like hash, data, transmission, reception, storage, delivery, make it stronger, and functional for a geoconnected world, providing benefits in all areas where it is used.

Where is being used Geolocation now:

The connected world is moving into a geoconnected world.

Geolocations is help to have secure currencies, wallets, money, transactions. Providing solidity for Central Banks, Governments and global Markets like Retail.

Geolocation is being used in new areas like
1. Autonomous cars,
2. Drone logistics,
3. Digital marketing
4. AI to knowing the customers, and patterns for personalized services,
5. Personalized insurance and banking,
6. Agro production
7. Disaster emergencies,
8. Local news and reporters,
9. Civic activities , detection of needs like hospitals, care,
10. Corporate social responsibility with the community,
11. IoT devices
12. Automatic payment of services like water or taxes,
13. Prepare against drought like in California where climates afftects the production of food,
14. Mineral resources explotation and training,
15. Providing better customer individualized consumer services,
16. Machinery training,
17. Assets management
18. Social experiences
19. Local Shopping
20. City planning, urban areas development.
21. Microservices
22. Education
23. Simulations and trends urban & rural
24. Project flow and control
25. Marketing loyalty cards
26. Advanced Business intelligence & analytics

27. Augmented Reality & gaming
28. Preparation against global warming changes, simulation, and damage detection.
29. Mobile phones and communications,
30. International Trade, import, exports.
31. Global Logistics & Payments
32. Financial system
33. Defense & Armed forces training
34. Ecology: migration patterns, biology
35. Strategic resources mapping
36. Assets Management

etc

In this Areas Location shows that it is useful

From timestamp to geotimestamp is a technological evolution of blockchain that powers all the advantages of Geolocation in blockchain.

Ten years ago mobile phones were black and white and without location, now have evolved and have colours and location.
Ten years ago blockchain was time only, now updating it with location.

In the past times, airplanes were made of wood, now are made of metal and plastic. This change allowed them to go higher, longer, faster, safer. Adding space is like changing from wood to metal and plastic in the airplanes: It will let you go higher, longer, faster, safer.

Time + Location + Particles = Quantum
Geotime + Trends = Quantum

Adding Space (location) matters to provide better solutions.

It is a technological advance, for information in a Nation, and a tool to reach the Nation's goals in easier way.