

GEOTIME

Introduction:

México is a country. It has a territory (geographic area), in which the Government and their dependencies do activities, decisions and transactions; where the business trade, and people inhabit. The Central Bank keeps the emission and management of a sovereign currency.

Territorial Perspective:

Absolutely all that happens in Mexico is inside a geographic area (geo) in certain time (for example, in any day, or in a presidential term). A GEOTIMEstamp blockchain can cover all the present and future needs of Mexico or any country.

Proposal:

I Propose that is Mexico who leads the world with its own GEOTIME blockchain.

What it required?

GEOTIMEstamp in the blockchain.

How?

The geographic data and time stamped as core of the transaction and in each part of the blockchain,

What benefits does it give?

Examples of inherent advantages of GeoTime:

1. Executive Power

For the President, Presidential Cabinet, the Governors, mayors:

Geotime offers analysis, knowledge, and tracing with geographic and time perspective of what happens in their respective States, Secretaries, municipalities. Including a detail at each geographic level: regional, municipal, suburb, of any theme and trend, like Regional Development, Metropolitan Politics, Urban Development, Land, Households, Mobility, Agro, Achievements and Advances, among others.

Geotime to make it easier to direct the country

2. Central Bank

Stability, Security, Sturdiness, Strength:

I) Option to have its own Geocurrency.

Where the Central Bank:

1. Keeps their independency in their decisions on their currency and exchange rate.
2. Keeps their independency of their algorithms on stable geocurrency,
3. Could offer a stable geocurrency, with low volatility.
4. The geocurrency can have an official exchange rate, daily or monthly to easy business make consolidations and year end closure.
5. Stable exchange rate, of the geocurrency, during the same day (that a chewing gum has the same price in the morning, noon and afternoon, and not increases their price in the same day because of external factors like the saturation of the network, nor the number of transactions of the currency).
6. Redundant stability: open amount of coins for a variable population in the country over time, with tangible support based on real life, reserves per transaction for each geocurrency issued.
7. Georemittances, geosavings, geotransactions.
8. In the same way cash doesn't have comission per use: a Geocurrency free of comission per use.
9. Stable prices of products. Geocurrency be used by all the population, continuously, daily, without modifying its value when used.
10. Georeserves.

II) Geocurrency for the Central Banks offers:

1. Increased safety in geotransactions, allowing to the population, business, Government safe geowallets.
2. Reduce the risk of stolen currency or lost one with geowallets, specially in the exchange market, and people wallets.
3. Financial system and the exchange places with geosafety boxes for increased safety for users of currencies & stability of currency and the same financial system.

III) For business and population

Boost of the economy, for example: Retail sales.

1. Use a stable geocurrency, with low volatility, with support of the Central Bank.
2. Economic geomicropayment transactions (to let to buy low price items, like a candy)
3. Geosettlements, to let geopayments in monthly payments.
4. Geostability, stable prices for seasonal sales (like christmas, end year, mother's day, love's day, etc)
5. Fast transactions. Almost instantaneous validation and confirmation of the sales transaction using geocurrency.
6. In the same way cash works, geocurrency without comission per use.
7. Stable sales price and market. An exchange rate of the geocurrency stable during the same day, reducing inflation and speculation.
8. Geotime for increased safety in commercial and finance transactions.

3. Some use in Themes:

A) Population and georeferenced events are unique

1. Georeference allows to differentiate and distinguish all the population without duplicates
For example: each person, even anonymous or newborn without name, has a unique geolocation and time of birth.

B) Land Registry

1. Georegistry of Land and ownership, for was of land tenure in the country: private property, ejidal, communal.
2. Geotracing of land successors and correct ownership.

C) Agro

1. Geoinformation of the produced, specific needs in a community, area, state, nation,
2. Geologistics of the production & transportation,
3. Food Geosubsistence, planning and management between productive capacity, food distribution in specific urban and rural areas in the country,
4. Access to guarantee prices and insurances for agro producers of self-consumption in the country,,
5. Registration of credits to the word, subsidies, incentives, and/or formalities.

D) Development

1. Geodiversification of the development inside the country,
2. Geomonitoring, individual geoincentives, local, national, for example: Itzmo, constructions in each State,etc,
3. Geoanalysis and geomonitoring of the development in the country, urban and rural areas.
4. Geoanalysis of public transport (saturation, rush hours, efficiency, improvements),
5. Geoadvance of works or local, state, nation infrastructure like Refinery, ports, etc
6. Geologistics
 1. Efficient delivery of products, people, goods.
 2. Improved, and efficiency of delivery routes and transport.

E) Households

1. Georeference for planning of living places, urbanizations, resources to develop new communities, towns, cities,
2. Urban Geoplanning in cities and new towns,

F) GeoFinance

1. Geoincentives in specific geographic areas, like border areas (revenue, tax, free zones, economic incentives), geofunds of public and private investment,
2. Geolocalized investments and/or with projects, including enter, exit, geographic management of assets, compliant policies of money flow, privacy of information.
3. Geopayments and geotrade in the population that uses new technologies: vr worlds, mixed reality, geocontent, geoAi, geogames,etc,

4. Placement of geobonds, Futures (metals, crops, projects,etc) and assets.

G) Promotion of the Peace

1. Geoinformation and geoanalysis of security, and focused themes in specific regions and specific seasons or periods,
2. Geoinformation of disappeared people, diverse events, and incidents, or risk factors in the country for analysis and/or simulations,
3. Geoactivities and training for Peace promotion.

H) Health

1. Geotime for campaigns, including monitoring, tracing, for diseases like malaria, dengue, or maternal and child health, nutrition.
2. Geotime for anonymous prevention and reduction of sexually transmitted diseases.
3. Geotime for monitor the rotation and occupation of hospital beds.
4. Geotime for tracing of patient orders.
5. Geotime monitoring epidemics and cyclic diseases.
6. Individualized geoinformation for prevention and care in chronic diseases,
7. Geotime for the needs of the people, including personalized attention for old people and/or disabled individuals.

I) Disasters and Emergencies

1. Geoinformation and geoprevention about weather, natural disasters like floods, drought, etc.
2. Geoapplication of resources for disasters, as policies set, in continuous or discrete way, to a specific territory, population or specific sector,
3. Geotraining in virtual simulation for personnel of DNIII and civil protection,
4. Mission rehearsal of rescue in disasters and georeferenced information according to kind of weather, disaster, emergency in different parts of the country,
5. Assistance and tracing of the restoration or recovery after disasters, to the affected people, restoration of infrastructure and recovery of crops and livestock in geographic areas of the country.

J) Sports.

1. Geodetect new athletes, and high performance athletes, tracing them, and regional focus,
2. Geosupport to local sport activities, local, regional and nationwide.

K) Education.

1. Support approach between parents and teachers to trace the advance of the student,
2. The student is active part in their education, has access to loyalty points and awards that impulse and reward their desire to learn in all levels. Points interchangeable by books, events, holidays, food, movies, entertainment, apartment, etc.
 1. Geosystem of reward points, where the student learn in fun way, like in the videogames, and not a punitive system. Now, Encouraging their interest to learn.

3. Personalized information for the student and their community. Geoanalysis of the level of education in the country nationwide, estatal, regional, individual, and improvement actions,
4. Geopulse to territories, people, groups that are required, or are wanted to promote,
5. Geoincentives for their communities: Directives, Teachers, and Students can generate points and rewards by supporting their community, participation in activities in regional or national themes,
6. Instantaneous geopulse to researchers, and technological projects in municipalities, cities, states, country,
7. One special Geoblockchain for sciences and knowledge, that is open and free, for individuals, researchers, faculties, with publishing of research in Mexico, and preservation of that national stock by Universities.

L) Population:

1. Personalized support disabled and old people,
2. Data privacy for press liberty, expression and sexual diversity,
3. Geolocated content, information, alerts, trends,
4. Geocurrency:
 1. A stable geocurrency, with low volatility, to promote the people make their daily activities. For example, purchasing products and services, transportation, entertainment.
 2. Geocurrency that let the people keep the value of their savings,
 3. That can be used daily, in the same way than cash: without commission per use,
 4. Users have control of their geowallet and their geocurrency,
 5. Geoqueries, to transmit the new needs that arise in their community, municipality, state, country, to their different levels of government.
5. Youngs
 1. Geoincentives and support to buy apartment, car, have weddings, birth of children, unemployment, funeral, education, travels, telephony, savings, etc.
 2. Community and/or regional Geointegration, by: arts, work, social, technological & cultural activities,
 3. Regional and multiregional training,
 4. Detect and impulse new artists, artesans, technicians in communities,
 5. Training in economical nutrition, with regional food & technological innovations.
 6. Promotion and geointegration in sports, economic, artistic, cultural, social and entertainment events.

M) Entrepreneurs

1. Instantaneous geoaccess to development bank and incentives,
2. Tracing of credit to the word and detection of needs in communities,
3. Geocoordination for immediate access to technological centers local, regional or national, to impulse areas of strategic development.

N) Tourism

1. Geotourism, service improvement, quality,

2. Service planning, tours. Promotion of internal and external tourism.

O) Ecology

1. Remote Geosensing of hectares reforested and tracing of evolution of the reforested and environmental resources,
2. Geoidentification of natural and protected species, activities in ecosystems to preserve protected species, or in danger of extinction, or species to develop them,
3. Geosensing of crops and conditions of the seeded and crops,
4. Geoincentives for protection and care of rural animals and pets,
5. Geoincentives for activities towards decrease or attenuate the effects of climate change, in the country, in urban and rural zones.

P) Natural Resources

1. Geomeasure and geography of resources like water, gas, oil, electricity,
2. Geologic for drought, natural or man disasters like flood, fire, earthquakes, etc.

Q) Technology:

Use of georeference for:

1. Geo IoT and GeoSensors,
2. Intelligent Geocities,
3. Artificial Geointelligence,
4. Virtual worlds for training, mission rehearsal, social groups, civic participation.
5. Personalized and individualized content,
6. Remote sensing (like crops, water, etc) in a geographic area,
7. Microservices and geosafety of software, reducing risks for applications and functionalities,
8. Security:
 1. Geotime for biogenetics, and safety of information,
 2. Geoprotection of personal data, like artificial intelligence, quantum computing, health, finance, geowallets, geocurrencies.
 3. Geoprotection against massive or quantum attacks.
 4. Geomessaging systems and geoprivate communications, governmental, & public ones.

R) Internal Processes

1. Georegister of flow and georeferenced tracing of document, formalities, petitions, processes interdepartmental, regional or national.
2. Training to the employees on formalities and government processes at different levels, regional projects, state, municipalities, or national, or specific geographic areas.
3. Analysis and decision indicators to maintain or boost finance leveling in municipalities, governments, sectors, or National.

S) Transparency:

1. The levels of government can watch, trace, decide, the advance of their projects in their specific territories, geographic areas,
2. Geonews located about achievements and advances.
3. National policies of Privacy of data.
4. Promotion of citizens participation and integration, and trends, local, regional or National.

Are inherent advantages of GEOTIME for a Nation Project, that includes a population in a Territory.

In the past time, airplanes were made of wood. Now they are made of metal and plastic. This internal change allowed them to go higher, longer, faster, safer. By adding the space dimension is like changing from wood to metal in the airplanes: It will allow you to go higher, faster, longer, safer.

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

Adding Space (geo) is important to provide better solutions

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

Thank you

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