

Pub. Jones with all the Admiralty on board.



*The first Pilot grasps the helm,
and steers the crew to Fleet's Bay.*

INDOCOIN™ EXECUTIVE SUMMARY

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INDOCOIN™

Executive Summary of IndoCoin™

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The safety that most of us have associated with fiat currency – unless you’re Greek or a lower-caste Indian or belong to one of the ‘sanctioned countries’ – has usually been taken for granted. We could even deposit our money at the bank, and return to it at some point in the future. That can no longer be guaranteed for any of us. The world is economically at a cross-roads in 2019. IndoCoin™ and its suite of products is a direct, and we believe powerful, response to these challenges. Allow us to give a thumbprint overview.



The Cover shows Thomas Rowlandson’s Death Turned Pilot, 1815, emblematical of the “expert confusions” in the financial markets.

Those who are little interested in the *raison d’être* of IndoCoin™, and this crucial moment in time, had best turn to Chapter 6 of this paper (“The Uses of Indocoin”) to have a brief overview of some of our core products.

*May all the people of Indonesia prosper: in the riches of the spirit
and in material riches, too! This is for you!*

***Semoga semua penduduk Indonesia makmur: dalam kekayaan
jiwa dan kekayaan materi juga! Ini adalah untuk Anda!***

SNAPSHOTS

“One day there will be no borders, no boundaries, no flags and no countries, and the only passport will be the heart”

— **Carlos Santana**

“In the cabaret of globalization, the state shows itself as a table dancer that strips off everything until it is left with only the minimum indispensable garments: the repressive force.”

— **Rafael Sebastián Guillén Vicente**

“Technology causes problems as well as solves problems. Nobody has figured out a way to ensure that, as of tomorrow, technology won't create problems. Technology simply means increased power, which is why we have the global problems we face today.”

— **Jared Diamond**

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THE GLOBAL FINANCIAL SYSTEM

Our modern financial system was forced into place at a gathering of the world community during the Bretton Woods Conference in 1944, tying the US dollar to gold at a price of 35 dollars per troy ounce. The Conference was in essence a struggle between an Empire that was finished (Great Britain) and the emergence of a new Empire (the U.S.)¹ All the world's currencies (excepting the Soviet Union and Eastern bloc states), were tied to the dollar at fixed exchange rates. Owing to the large exports by the U.S. and thus the need for more U.S. dollars, the gold-linkage became impractical towards the end of the 1960s: the U.S. could no longer guarantee the exchange rate of dollars for gold. On August 15, 1971, the then president Richard Nixon lifted the gold-dollar peg. Two years later the Bretton Woods agreement was finished. It would be benign to say that once again the world had to follow the path-way of the U.S. dollar and the dictates of U.S. economic policies.

Since the end of Bretton Woods, and the brilliant stroke of genius of the introduction of the petrodollar by Nixon and Kissinger, U.S. interests were again, at least for a while,

guaranteed. Globalism became a way to open markets and to feed the financial elites, and then of course came neoliberalism, which solidified the *financialisation of the world's economies*.

Control of global finance by one country, and elevating the financial elite to near-divine status, has of course negative consequences. The excesses of the financialisation of the world speak most loudly with the introduction of the Credit Default Swap (CDS) and other tools, which turned economic markets into casinos for the world's elites. In essence, the CDS allowed third parties not involved in an underlying transaction to take out default insurance in case something went wrong. This, in combination with the increased leveraging potential of derivatives² caused the near demise of Long-Term Capital Management (LTCM) in September 1998, which various major banks decided to buy out so that it would not create a collapse of the world's financial markets. LTCM had taken the wrong punt, and since many derivative punters also had CDS insurance in place once they saw that LTCM was doing poorly, the loss in case of a collapse would have exceeded a trillion dollars in payments!³

But that was only for starters. The next abyss opened up with the subprime crisis in the U.S., and the collapse of Lehman Brothers. Banks had bundled toxic products and resold them on the world market, thus exposing the entire world to financial disaster.⁴

None of the underlying causes of financial disaster have been addressed, and there is mammoth evidence to suppose that the next Global Financial Crisis (GFC) can happen anytime; and it will be far worse than any of the previous financial meltdowns.⁵

The working people in such situations always need to

work the hardest, and repay the gambling debts of the elites. That takes the form of “austerity measures” or of “Buy In” scenarios that clearly do not work. When the next financial crisis comes, fiat reserves – especially in some currencies – will become dramatically devalued, pulling countless economies into the abyss.

The above is a thumbprint why it is important that nations and citizens have their own cryptocurrencies that are largely immune to financial shenanigans and the casino mentality of hedge funds or the predatory practices of banking institutions. We have to de-financialise working economies, and return to sanity and real productivity.

The tools of financial markets are now so complex that the most sophisticated economies are seemingly unable to stem even the most egregious abuses. In Germany, for instance, the *Cum-Ex* and *Cum-Cum* schemes have for more than a quarter century robbed German taxpayers and the German nation of 31.8 billion Euro.⁶ Since there were also other European countries involved, the total loss is closer to 55.2 billion Euro.⁷ At the root of the *causa* is the ability to get the government to return capital gains tax multiple times. The concept of *short selling* – of buying assets that the seller does not own – is of course at the root of the problem. Many of the major banks, big law firms and prestigious advisers were involved in a scheme that defies common-sense but is of great appeal to those who are not communally minded, and see the coffers of the State as opportunities for self-enrichment.⁸

We are now at a point in time where many financial instruments, particularly of U.S. provenance, are toxic and predatory and constitute of themselves threats to the stable and harmonious functioning of economies.

Almost all governments of the world will be abolishing

cash in coming decades.⁹ This development has many reasons that we can't go into here. But whatever the pros and cons of cash, it is naturally fragile. Savings held even at Central Banks at any time in the 21st Century can quickly be taken away, as Cypriot citizens experienced to their horror during the euro crisis in 2011: banks were closed for weeks, and when they reopened, for those with at least 100,000 euros in savings, 50% of that was gone! Just like that! This is the risk of centralised structures and the frailty of governments to protect against the casino mentality of global finance. We should also be aware that the financial elites will work with one another to ensure that the new world of finance will keep the old power bases firmly entrenched, and extend them even further.¹⁰ This is not a course that will lead to greater prosperity for all!

In November 2016 the government of India, without much forewarning, abolished all 500 and 1000 Rupee banknotes – which represented 86% of the cash in circulation. But since you could only exchange the old notes for new ones with identification documents, the Government of India, with U.S. help, overnight expropriated about 300 million poor Indians, who could not identify themselves properly. It is hard to imagine a more powerful onslaught against the poor and the middle classes – without firing a single bullet! As the German finance expert Ernst Wolff notes, “... it can with great certainty be regarded as a test run for the rest of the world.”¹¹

“The financial system has been in its final stage since the crisis of 2007/2008. The measures taken in the past to support it are largely exhausted. The remaining measures will further impoverish the majority of people, increase social inequality and further destabilise the system.”¹²

THE NEED FOR A DECENTRALISED FINANCIAL SYSTEM

DRIVEN BY BLOCKCHAIN & CRYPTOGRAPHY

It is our belief that a transition to a decentralised, stable monetary structure that is increasingly decoupled from the toxic global financial system that with its collapse will wreak great suffering and also ignite many wars, is not an option, but a pathway of sanity and a chance for prosperity for Indonesia.

IndoCoin™ with its three core products and its plan of binding them into a cohesive platform will eventually be a stable coin that will allow Indonesians and many other nations to protect against the worst afflictions of the next GFC. We are offering the opportunity to invest in, and receive high guaranteed returns on, real estate products. We also have a fully developed and unique platform for the purchase of precious metals like gold and silver. Our approach – since it will itself not lead to a shutting down of the world's casino – may at least afford alternative and intelligent approaches to deal with the next GFC. Every citizen is asked to help co-determine his and the nation's destiny.

“SATAN’S PLAN is to excite enmity and hatred between you, with intoxicants and gambling, and hinder you from the remembrance of Allah, and from prayer. Will you not then abstain?”¹

NUSANTARA ALIGNMENT WITH NAHDLATUL ULAMA

IndoCoin™ was born out of a combination of auspicious factors. For one, the founders had in 2018 established a strong relationship with the supreme leader of *Nahdlatul Ulama*, with 96 million members the world's largest Muslim organisation. *Nahdlatul Ulama* is part of Indonesia, a sprawling and vibrant country, and one of the world's fastest developing economies: 2030 will likely see it as the world's fourth largest economy. Nusantara's mandate with *Nahdlatul Ulama* is how to endow this mighty organisation with digital competencies that go beyond payment conveniences. And it should all be grounded in an ethos of honest work, and not be associated with gambling. We understood quickly that the traditional digital and banking services do not nearly adequately serve such an enormous and important population segment, especially if the accent be on social impact and change. Good providers of digital products have to be able to assist in ways where government cannot or only manage to do so poorly. In the course of discussions, we have evolved some strong ideas of how IndoCoin™ can benefit this large segment of Indone-

sian society. We have a confidential distribution strategy and know the key drivers for mass adoption, not only for *Nahdlatul Ulama*, but for Indonesia. *Nahdlatul Ulama* will be one of our key focal points in the build-out of an Ecosystem that can be scaled massively. The emphasis of this brief overview, however, will be on the rationale of IndoCoin™ and some of its features.¹

THE SHARING ECONOMY & GUARDING INDONESIA'S CULTURAL INTEGRITY

What is *good* technology; and what is the *sharing economy*? Between these two points we locate the articulation of the great prospective value of IndoCoin™. By 'good', we mean the moral value of the adjective. Yes, one can go deeper. It requires us to look at user experience from different angles. Many companies are competent in building useful tech stacks, but are these tech stacks always meaningful? In the realm of gaming, for instance, most games currently on the market are violent in nature, habituating the user to solving life's ills with violence. It perpetuates the concept of a world of wars and conflict. The technology might be exceptionally good, but the moral value is absent.

Centralisation poses one of the biggest dangers to the world; as does technology that is not properly understood. We largely subscribe to the idea that Silicon Valley threatens and fails humanity in crucial ways, constituting an aberration in aligning us with authentic values. This in part explains why Nusantara is urgently advocating a decentralisation of all technological structures. The techno-utopi-

anism promulgated by the entrepreneurial classes in the North-American IT industry has been savagely and poignantly characterised by the media theorists Richard Barbrook and Andy Cameron in a famous 1995 essay, *The Californian Ideology*.¹ George Gilder, one of the leading technology thinkers of the last four decades, in 2018 published the book *Life after Google: The Fall of Big Data and the Rise of the Blockchain Economy*, elegantly debunking the dystopian ideas of Silicon Valley. One of the central dangers is the centralising power of Silicon Valley, Apple Park, Facebook and Googleplex. Gilder locates the threats of A.I., singularity and other developments as emanating from the delusions of Silicon Valley, and that God can be located in an algorithm (Ryle's sleepy "ghost in the machine" animated by an algorithm). But Gilder correctly shows that Silicon Valley's premises are undone by Kurt Gödel's "Incompleteness Theorem", which Turing took up later.² Since people like William Buckley speak of the *immanentized eschaton* in connection with Silicon Valley's incongruous philosophy – a belief in the end-times that can be averted by uploading minds into the cloud – the full-blown lunacy and contemptuousness of Silicon Valley's odd mix of extreme capitalism and neo-Marxism thus also poses a threat for other religious structures and belief-systems worldwide.³

In recent years we have had whistle-blowers that underscore the contention that the *Californian Ideology* is an assault on free speech and religion. *Pinterest*, in 2019 valued at \$11 billion, blocks *Pro Life* sites and classifies them as pornographic,⁴ and it fires staff who reveal their biased practices. Many have shown that the top tech companies run often with an extreme ideological bias. The public has until recently only spoken of Google's contemptible dealings with users' private data, but its lack of neutrality is perhaps an

even greater threat. *Project Veritas* shows a leaked internal Google document that reads in part:

“IN SOME CASES it may be appropriate to take no action if the system accurately affects current reality, while in other cases it may be desirable to consider how we might help society reach a more fair and equitable state via product intervention.”⁵

THINGS ARE NOT DEPICTED the way they are, but the way Google and the elites would like them to be. In August 2019 the senior Google engineer Zachary Vorhies went public and showed that since 2016 Google has taken a sharp turn in the direction of putting in strong biases to its Machine Learning algorithms, and blacklisting 500 left and right-wing news sites it didn't like. Just before he went public, he was suddenly surrounded at gun point by two police units sent by Google to intimidate him. After that, Vorhies put a dead man's switch in place in case further harm was done to him.⁶ In the early days of Google, its unofficial motto and part of the corporate code of conduct was “don't do evil”, and Google had set the bar very high:

“THE GOOGLE CODE of Conduct is one of the ways we put “Don't be evil” into practice. It's built around the recognition that everything we do in connection with our work at Google will be, and should be, measured against the highest possible standards of ethical business conduct. We set the bar that high for practical as well as aspirational reasons: Our commitment to the highest standards helps us hire great people, build great products, and attract loyal users. Trust and mutual respect among employees and users

are the foundation of our success, and they are something we need to earn every day.”⁷

THIS IS a fail on every front, then, and it distorts the world and supposed democratic ideals for billions of users. Google is the rusty spear of the Californian Ideology; Odin’s magical Gungnir is of a different mettle. We also know that what was *Google Now* (today: *Google Assistant*) blacklists many websites for ideological reasons, and nothing else.

But there are many tech companies in the U.S. that follow the U.S doctrine of “full spectrum dominance”, and distort at will and to the detriment of the truth. Wikipedia, for instance, run by *The Wikipedia Foundation*, has been hijacked by ideologues; it will erase commentary and block authors if neoliberal U.S. interests are threatened; it also foments mobbing and political bias, especially against peace activists who point out U.S. war crimes.⁸ Most reputable and highly knowledgeable authors stay away from the platform.⁹

The imperative of decentralisation is thus not only on account of dispersing the greed factor, but to protect the world from the delusions and pretensions of Silicon Valley; and decentralisation is also naturally aligned with *sharing*. The sharing economy depends largely on P2P transactions involving community-based platforms. This second wave of innovation that we will be leading in Indonesia will likely see the first wave eventually get crushed, since it is unacceptable that companies like Uber, Grab or Go-Jek take upwards of 25% in profit from their drivers and riders.¹⁰ The sharing economy will bring autonomous and decentralised structures that provide trust and reputation elements and the immutability of the Blockchain into play. Nusantara will

be in the vanguard of Indonesia's sharing economy and the emissary of the power of Blockchain and allied digital currencies.

Resisting unskilful patterns of addiction. All of us are part of one world; we partake of the benefits and are all subject to the many dangers and difficulties. We live in turbulent times; the transition to a digital world is rapid, bringing many benefits. But the ledger is incomplete if we fail also to note that the majority of people are seriously addicted to their supposedly assistive devices: the servant has become the master. Given the imminent entry of IoT and A.I., the addiction factor will become ratcheted up. That does not bode well for a future that could be balanced between nature and the deep comforts it affords and the seductions of the digital world, where the outcome of the latter is rarely peace of mind.¹¹ So when we talk of serving the people well, we need to ask ourselves what exactly do we have in mind? In serving large-scale communities and a nation, we need to listen very carefully not only to material aspirations, but find adroit ways of affirming underlying spiritual determinations.

CO-CREATING A PEACEFUL WORLD

IndoCoin™ and co-creating the Indonesia of the 21st Century

FIRST WE MIGHT ASK what *can* the world look like in twenty or thirty years? And then we might wonder if we would like it to be like, say, China is right now, a surveillance state where every action is scrutinised and evaluated, arranging two heaps: the good and the bad, with massive consequences to the quality of life for those not deemed compliant. The Chinese have an unremitting punitive system that does not allow for human error; that has lost any sense of kindness. China also clearly abuses its Muslim population in Xinjiang by using digital technology, the so-called “*Muslim Tracker*”: of the eight million resident Uighurs, those who have a cell-phone are obliged to download a spy software that allows the government full access to all data. Failure to do so is punished by imprisonment. ¹ Such use of

technology is only acceptable in totalitarian regimes; it must be resisted by right-minded citizens everywhere.²

We can call the Chinese surveillance state totalitarian, but at the root of it is fear and a lack of compassion and kindness for others. What is the value of the world if there are only very few pockets of kindness left? Looking ahead at the factors that will shape our world, and determining what we want and what we do *not* want is crucial. Such determinations dovetail also with the less tangible elements of peaceful co-existence, of finding the right markers to shape one's life. You might say that we desire a hybrid of analogue and digital. Recall that a well functioning body is nothing without a soul or right-minded spirit.

In 2019 Fintech offerings are pressing into the market, but are mostly one-dimensional: offering discounts for purchases in the form of loyalty cashback incentives are attractive for the consumer, but they speak to the wallet and do not touch the heart; they also do not conduce to a change of behaviour or perspective. Many of the current Fintech schemes are also unsustainable and possibly probe for high user adoption and some later exit point.

We don't believe in *exits* for IndoCoin™, but in building a sustainable, deep and wide Ecosystem that goes beyond financial incentives and benefits. By listening deeply we will forge processes and linkages that will in turn offer new approaches and possibilities to how we trade and exchange ourselves in the marketplace, and that cast anchors that hold the vessel of commerce stably tied to the bollards even during stormy weather. This dialogue involves also educating users as to the opportunities and perils of the digital enterprise.

As far as our tech stack is concerned, we will be rolling

out a cutting-edge panoply of products and services that include an enterprise-grade blockchain platform that is data agnostic and highly agile and configurable. It allows for the issuance, transfer and exchange of assets and a high level of security, privacy and auditability. Think corporate records management; and manual processes are usually fraught with error and cumbersome. Our immutable ledger, on the other hand, enables secure transfers between parties, while smart contracts will interact with regulatory processes, creating process transparency and real-time audit possibilities. We can enable crowd investing and have a very sophisticated digital wallet system, which is based on a secure and robust account and identity management, allowing for P2P transfers, deposit and withdrawal gateways and an asset Exchange. In addition, client onboarding, payments and transfers, money and channel management and establishing a loyalty program or enabling micro-lending capabilities are all under the hood.

Our web and mobile applications will be launched post ICO and our SDKs optimised. Our decentralised Exchange and our funds-management kit will allow for secure off-line apps for token issuance authorisation, and our price-finding algorithms interact with an on-chain crowdfunding module (this can be extended to fractional ownership and crowd-investing scenarios). The multi-sig envelope enables us to run a decentralised decision-making process, with countless possible applications. Privacy and data sovereignty matter to us: we are GDPR compliant with off-chain personal data storage allowing for a high level of integrity. Using Stellar, we have many advantages over R3 Corda or Hyperledger Fabric, and will be using the first demonstrably safe *Federated Byzantine Agreement* (FBA) to reach consensus, using

quorum slices for these purposes. In clear text this assures a low barrier of entry, an open and decentralised membership control structure, great speed and robustness (if a node goes down, the rest of the system will stay intact).³

Building an agile Ecosystem in the 21st Century with the intent of scaling it and being attentive to real needs of users, only makes sense if it is based on Blockchain principles and is pointing towards decentralisation. Centralised systems have their advantages, but are very poor at building inclusiveness. We will not be fully decentralised when we start our operations, and there are a number of reasons for it, but we will endeavour to move irresistibly in that direction. We know that the next GFC (Global Financial Crisis) is poised to happen. It could be months away or years. But it is inevitable since it is pre-programmed. So be clear about this, and find prudent ways of securing yourself against the fallout. Consensus is that in severity it will eclipse what we have ever experienced, and so will be far worse than the crisis in 2008, and government currencies in their large dependency on the Greenback will suffer enormously. Such a GFC has all the potential to erode the gains and narrow grip on solvency of the middle classes, and will certainly erode the gains of the last decade. And those a few pegs below middle class status will grieve. Millions of people will slump into poverty, in turn triggering political instability and worse. IndoCoin™ can't stave off financial crises, but its adoption can mitigate its effects.⁴ In some measure it may become a hedging tool as well.

If anyone is trying to sell you a quick fix to the looming crisis, there is none. Yet preparedness will take you out of the reflex of fear and allow you to make some powerful decisions. Prepare to open your mind. Don't trust apocalyptic

scenarios or the palaver of those who most benefit from chaos, but be prepared for a rough ride.

Where there are gloomy shadows, there must also be strong light. We have all the tools to make this planet and our sojourn on it safe, loving, and abundant. But it requires proper calibration and an unwavering focus, and a level of discrimination that is generally lacking in most societies. When you emerge from the dark valleys of fear, strong hope inevitably rises to take you higher, to make your heart wider. A mariner or stevedore understands that a rising tide floats all the vessels, and Nusantara's motto is appropriately succinct: "*Prosperity for All.*" Become a wise steward of what you have, nurture your gifts and seize the unfolding opportunities, but make space for your neighbour, too. Nations are well advised not only to decouple from the hegemony of the Greenback but also to counter the seepage of sovereignty in the context of personal identity management and privacy. Indonesians are some of the most avid users of social media on the planet. But profits from social media exertions must stay local, and not be abevacuated to swell the coffers of foreign conglomerates.⁵ By offering decentralised solutions that keep profits local, we have viable alternatives to the present offerings that are creating massively overvalued companies.

Indonesia's great gift to the world, by contrast, is the *tribal* texture of its society, the regard for good neighbourly relations, an openness and the immense patience of Javanese culture, more beautiful than the most refined *batik tulis* that glimmers in the fading light of a sociable afternoon. Have you ever been in a remote Javanese village and heard the soft murmuring breeze sweep across the rice paddies? Did something begin to green in your heart? Or it

might have happened in Bali. You can't quite put your finger on it, but you're gladdened. It is not merely the cultivated land and clear air that cause this deep contentment; it is the spirit of the people of the land. These are values that can be built upon, and that survive the garish light of marketplace shenanigans, the ups and downs of life. Indeed, the companionable character of Indonesian culture fills us with great hope, and you should also remind yourself and celebrate its great virtues. It is a very strong and durable foundation, not listed on any Exchange, even though many people may still be materially very poor.

The world is unstable; and so are financial markets, including cryptocurrencies.

The promise of emerging cryptocurrencies and the Blockchain protocol is overshadowed in 2019 by colossal volatility, since price ceilings and floors are wholly driven by speculative pursuits and are untethered to any intrinsic value. There are currently far too few real-world Blockchain projects implemented that might attract people who believe in new paradigms and authentic value propositions and are not merely speculators and motivated by greed. We are convinced that we can change that with IndoCoin™. Ideas drive the world, and we are in need of ideas that reflect more closely the will of the people. IndoCoin™ will be a utility token that offers access, cost savings, ease of use, flexibility and entry to a plethora of services. IndoCoin™ will not be just another offering in the ice-cream parlour of perishable delights. Over time, IndoCoin™ will be seen to have been dyed in the wool of a stable coin.

After countless discussions over the past 18 months with past and present leaders and with hundreds of companies – both in Indonesia and other South-East Asian countries –

we believe we have the foundations for an exciting and prospective project in place. We have assembled a team of strategic thinkers and technology partnerships and have a clutch of ex Government ministers on board. There are many more poised to join us as we begin building Indo-Coin™ communities across the archipelago.

THE USES OF INDOCOIN

The power of an idea in action: The IndoCoin™ Ecosystem

THERE ARE many things that you will be able to do with IndoCoin™. You will be able to send cryptocurrency and fiat money to your friends, pay bills, get cashback benefits, and raise funds for your own projects. You will be able to trade it yourself by bringing your friends and colleagues into the fold, and to buy it from any of the Exchanges that we will be listing on or swap it via your own digital wallet. Over time we will develop a Reputation System that will allow you to receive and dispense financial and non-financial benefits to others; that will allow you to receive micro-credits and to participate in the global and domestic marketplace much more effectively than at present.

There are in essence **Three Pillars** to our aspirations:

1. The limited supply issuance of IndoCoin™ (IndoX);
2. BullionCoin™ (IndoAU), already fully developed, which will come into play in 2020;
3. And IndoREF, a token for investment in our 10% yield *Real Estate Fund* (thus the REF suffix), backed by revenue from top international hotels. Minimum investment for one IndoREF token will equal Rp. 500,000.

Nusantara will also be offering the possibility to buy, sell and trade Indocoin Gold (aka BullionCoin™) with physical gold backing. IndoREF, IndoX, and IndoAU tokens are inter-exchangeable amongst each other and in Rupiah.

Two of these pillars constitute, or have a relationship to, the securest forms of investment known to man.¹

Undergirding these three pillars will be the evolution of an Ecosystem that will allow us to put best-of-breed technology to market. We intend to open offices across the entire archipelago, and put in place an *IndoCoin Youth Ambassador Program*. Various concrete plans for project rollout won't be detailed here but one major element of course is to serve the *Nahdlatul Ulama* membership that in coming years will eclipse the 100 million member mark. We are also in discussions with various other large organisations that are looking at our offering with interest. When we talk of communities and of meaningfully serving them, it means we must get the mix of analogue and digital right. We are not interested in deepening the addiction factor that almost everyone who owns a smartphone is suffering from, but in *offering solutions to problems*. This means we need to keep observing very carefully the dynamics of communities and then co-create those products and services that will serve them best.

We had earlier raised the question of how does one serve well. There is no simple truthful answer to that. But we are adamant about not building merely a profit-making machine but of ceding tools that are of sustainable value to Indonesia and its people. Post-ICO we will establish a Foundation that will in part steer the value propositions for communities and the people. This Foundation will have a reputable Board and be wholly transparent in regard to its finances. Since Foundations have since the *orde baru*, the Suharto era had a very poor reputation, we will establish audit mechanisms, both human and Blockchain-based, that will give the public and the Government a close view of the compensation structure that will drive ideas and projects.² Transparency is allied to fearlessness, and we believe that Indonesia needs to anchor its entrepreneurial spirit in greater courage.

What's in it for you, and how can you buy Indocoin?

INDOCOIN – INDONESIA'S 1ST NATIONAL CRYPTOCURRENCY?

IndoCoin will have the ISO abbreviation INDOX. 1
INDOX = Rp. 1,000 nominal value
Rp. 1,000 = 1 INDOX

WE HAVE LIMITED our maximum nominal issuance base to the equivalent of USD \$150m or 2.1 Billion tokens at a strike price when listing of 1000 Rupiah per IndoCoin™. This will likely create a scarcity effect, and probably result in price increases. This may also propel Indocoin to become a currency with increasing value.¹ We will charge a 1% transfer fee, insuring velocity and driving the confidence of participating IndoCoin™ buyers.

Our pre-ICO Sale will offer very attractive bonus tokens to early-bird buyers. This pre-ICO period will run from early September 2019 in three phases for a period of three months.²

Unsold tokens after Phase 3 will be made available for sale through a Peer-to-peer exchange mechanism (P2P) incentive.

We are offering a unique incentive plan for users to begin adopting IndoCoin™.

Peer-to-Peer Exchange Mechanism

An internal exchange mechanism will be created to allow IndoCoin™ to be bought and sold by KYC-compliant users for Rupiahs. The tokens will be for sale by two parties:

1. PT Nusantara Trust Indonesia
2. Indocoin holders wishing to sell

IndoCoin™ will float at a spot rate based on an algorithm of ticks based on buy and sell rates, fluctuating the price based upon supply and demand.

IndoCoin™ will have a guaranteed floor of Rp. 1,000 so at no time can the nominal value be crossed below.

Everyone should get involved; there is something for everyone! In order not to create friction between Nusantara and coin holders competing to sell, each will have a different *mechanism* by which to sell:

1. Nusantara will sell spot price + 5% because a coin purchased by a buyer will involve the registration of that coin with the buyer's digital finger print. Every time that specific coin trades, the original buyer will earn 25% of the Transfer Fee for ever and ever, making the incentive very attractive.

2. This will allow other sellers to compete by having a lower price than Nusantara's, but they will not be able to offer a Transfer Fee share to buyers.

Recruitment (Salesforce Incentive) Mechanism

All KYC-compliant users will later receive an IndoCoin™ wallet that can produce a QR reference code for signing up new friends and family members.

The recruiter will receive an incentive of 25% of the

Transfer Fee on all transactions that take place in the new wallet for ever, as long as the new wallet is used.

An abundance of options for IndoCoin™

Whatever coins are not sold during the ICO or Pre-ICO will be sold via the peer-to-peer mechanism and gain appreciation value over the remainder of the year.

The coins in circulation will start generating recurring and growing revenue from the 1% transaction fee and appreciating the price, which will lead to additional sales due to the FOMO effect. Nusantara's income will depend on the velocity of transactions. Since it is demand-driven, the faster the velocity the higher the revenue.

WE WILL BEGIN APPROACHING banks and financial institutions to become validators

In Blockchain, each time a transaction is made, it's broadcasted to the entire network. Upon observing the broadcasts, miners take a clutch of transactions and validate that they are "legitimate" – and place them into a block. This is necessary to avert malicious acts, such as double spends. If banks and institutions are licensed to become validators, each license will generate up to USD \$2.0m for Nusantara.

In exchange each licensee will get 0.25% of the transfer fee. We expect to sign up 10 or more banks to avail themselves of a business model that is easily understood by them. The banks themselves don't need to run the servers; it's all run in virtual mode by Nusantara.

When Nusantara is running stably, it can still relinquish some of its shares as equity tokens (ETO). This is likely to obtain a critical high valuation and offer maximum return

for company's ongoing operational requirements and Ecosystem development.

NOTES

1. The Global Financial System

1. The other 42 nations present at the Conference only played the role of extras. After the U.S. granted loans to Great Britain and other nations against the Axis powers, but also to Germany, it wielded a lot of power in calling on these debts to repaid.
2. Warren Buffett famously called derivatives “financial weapons of mass destruction.”
3. “While it is not strictly true that I caused the two great financial crises of the late twentieth century—the 1987 stock market crash and the Long-Term Capital Management (LTCM) hedge fund debacle 11 years later—let’s just say I was in the vicinity. If Wall Street is the economy’s powerhouse, I was definitely one of the guys fiddling with the controls. My actions seemed insignificant at the time, and certainly the consequences were unintended. You don’t deliberately obliterate hundreds of billions of dollars of investor money. **And that is at the heart of this book—it is going to happen again.** [emphases added]. The financial markets that we have constructed are now so complex, and the speed of transactions so fast, that apparently isolated actions and even minor events can have catastrophic consequences.” Richard Bookstaber, *A Demon of our Own Design - Markets, Hedge Funds, and the Perils of Financial Innovation*, p.1 (Wiley 2007).
4. There is much criminal energy in such endeavours, but the key people involved have never been indicted.
5. See: Ernst Wolff: *Finanz-Tsunami - Wie das globale Finanzsystem uns alle bedroht* (2017). The 1997 Asian Financial Crisis pushed many people in a striving middle class in Indonesia into poverty.
6. Through complicated carousel deals, shares *with* (“cum”) and *without* (“ex”) dividend entitlement around the dividend record date of a company were quickly moved between several participants.
7. <https://www.derstandard.at/story/2000089591689/oesterreich-betroffen-cum-ex-skandal-um-steuertricks-weitet-sich-aus>
8. Even in September 2019 some of the Wikipedia entries (such as on *dividend stripping*) are rather nebulous about the criminal intent behind schemes that have defrauded governments.
9. <https://www.forbes.com/sites/michaeldelcastillo/2019/08/27/alibaba->

- tencent-five-others-to-recvie-first-chinese-government-cryptocurrency/#2c174d851a51
10. <https://www.thisismoney.co.uk/money/markets/article-7396207/Bank-England-finally-admits-Carney-held-talks-Zuckerberg-row-rages-new-currency.html>
 11. The US organization USAID had only founded the organization "Catalyst" (Inclusive Cashless Payment Partnership) in October 2016 in coordination with the Indian Ministry of Finance.
 12. Ernst Wolff, *Finanz-Tsunami*, *op.cit.*, p. 167

2. The need for a Decentralised Financial System

1. *Quran* 5:91. "They ask you [Muhammad] concerning wine and gambling. Say: 'In them is great sin, and some profit, for men; but the sin is greater than the profit.'... Thus does Allah Make clear to you His Signs, in order that you may consider" (*Quran* 2:219).

"O you who believe! Intoxicants and gambling, dedication of stones, and divination by arrows, are an abomination of Satan's handwork. Eschew such abomination, that you may prosper" (*Quran* 5:90).

The Scriptures of all the major world religions are unambiguous in their condemnation of gambling: "A hard worker has plenty of food, but a person who chases fantasies ends up in poverty." (*Proverbs* 28:19). In the greatest epic of India, the *Mahabharata*, King Yudhishtira (incapable of telling a lie yet addicted to gambling) loses by a game of dice his kingdom, four brothers, himself and Draupadi, his magnificent wife. The genius of Vyasa positions Draupadi with a question to her husband, after she is told to come and serve Duryodhana, the winner of the dice game. Did Yudhishtira lose her first or himself? No-one has the courage to give an answer to this poignantly moral question; not the wise Vidura (seen as the father of politics by many), nor the equivocating Bhishma (who declares that dharma is *sukshma*, 'subtle'). The implications are crystal clear: if Yudhishtira has lost himself first, he is no longer endowed with the freedom to stake his wife. Everyone who is a victim of the global financial system, may well ask this question of Wall Street: "Did you lose yourself first before you lost all of us?" It's ultimately the Faustian wager about the soul. Now is the time for us to assert the genius of Draupadi's question and to put it rhetorically to Wall Street and its minions. Nusantara's answer is self-sovereignty and the mechanism of a cryptographically based stablecoin. IndoCoin™ will have these characteristics.

3. Nusantara alignment with Nahdlatul Ulama

1. Those who wish to read matters in more detail might like to have a look at our Whitepaper, which is available on this website.

4. The Sharing Economy & Guarding Indonesia's Cultural Integrity

1. The founder of *Wired*, Louis Rossetto, sees the *Californian Ideology* as an “anal-retentive attachment to failed 19th Century social and economic analysis”. “Europeans are recognizing that 19th century nostrums are not solutions to 21st century problems...” <http://www.metamute.org/editorial/articles/to-mutoids-re-californian-ideology>
2. Gödel proved at a major conference in Königsberg, East Prussia, in 1931 that there can be no system of thought that does not rely on something outside itself; thus a single *Theory of Everything* is impossible. The determinism of Google, intending to solve all ills with data, and artificially inserting instances of “chaos” into the system (so as to replicate the volatilities of the human mind), is poor theology and poor science.
3. “The neo-Marxism of today’s Silicon Valley titans repeats the error of the old Marxists in its belief that today’s technology—not steam and electricity, but silicon microchips, artificial intelligence, machine learning, cloud computing, algorithmic biology, and robotics—is the definitive human achievement. The algorithmic eschaton renders obsolete not only human labor but the human mind as well.

“All this is temporal provincialism and myopia, exaggerating the significance of the attainments of their own era, of their own companies, of their own special philosophies and chimeras—of themselves, really. Assuming that in some way their “Go” machine and climate theories are the consummation of history, they imagine that it’s “winner take all for all time.” Strangely enough, this delusion is shared by Silicon Valley’s critics. The dystopians join the utopians in imagining a supremely competent and visionary Silicon Valley, led by Google with its monopoly of information and intelligence.

“AI is believed to be redefining what it means to be human, much as Darwin’s “On the Origin of Species” did in its time. While Darwin made man just another animal, a precariously risen ape, Google-Marxism sees men as inferior intellectually to the company’s own algorithmic machines (my emphases).”

“Life after Google” makes the opposing case that what the hyper-ventilating haruspices Yuval Harari, Nick Bostrom, Larry Page, Sergey Brin, Tim Urban, and Elon Musk see as a world-changing AI juggernaut is in fact an industrial regime at the end of its rope. The crisis of the current order in security, privacy, intellectual property, business strategy, and technology is fundamental and cannot be solved within the current computer and network architecture.” George Gilder, *Life After Google: The Fall of Big Data and the Rise of the Blockchain Economy*, Chapter 1, “Don’t steal this book” (e-book is not paginated).

Compare the insane ideas of the Google-Marxists and Elon Musk (who wants to make chip implantations into the human brain) to the *Pawongan Wisdom* (see further below), and we believe that Indonesia can present an effective counter to the mindless and sacrilegious delusions of Silicon Valley.

See also David Berlinski, *The Advent of the Algorithm* (2000), which reclaims lost humanistic ground (xvii, etc); or Stephen C. Meyer, *Darwin’s Doubt - The Explosive Origin of Animal Life and the Case for Intelligent Design* (HarperOne 2013). Berlinski and Meyer and David Gelernter (and many others) argue probabilistically, from the perspective of biology, computer science and mathematics, the impossibility of randomness leading to intelligent forms of life. Yet managing the chaos and the purported randomness irk the central contentions of the purveyors of the Californian Ideology.

4. <https://www.projectveritas.com/2019/06/11/tech-insider-blows-whistle-on-how-pinterest-listed-top-pro-life-site-as-porn-bible-verses-censored/>
5. <https://www.dailywire.com/news/48804/whistleblower-heres-how-google-functions-highly-james-barrett>. One can give very specific examples of the implications, but that would warrant the length of a book to show the extent and danger of this manipulation at work.
6. <https://www.rt.com/op-ed/466593-google-censorship-political-bias/>. If we looked more carefully at the Silicon Valley ethos and ruthlessness, we would be alarmed. It is now known, for instance, that Bill Gates, when he was still Chairman of Microsoft, visited Jeffrey Epstein numerous times to discuss philanthropy – *after* Epstein’s conviction for paedophilia. How often Epstein visited him, we do not know. The cabal hold together: <https://www.businessinsider.sg/bill-gates-met-jeffrey-epstein-to-discuss-philanthropy-report-2019-8/?r=US&IR=T>
7. <https://gizmodo.com/google-removes-nearly-all-mentions-of-dont-be-evil-from-1826153393>
8. When the paedophile and sex trafficker Jeffrey Edelstein was arrested, Wikipedia quickly removed someone’s corroborated assertion that former President Bill Clinton had been 26 times on Epstein’s

- private jet bound for Pedophile Island in the Caribbean; instead references were left or inserted which suggested that Donald Trump had closer ties to Epstein than Clinton: <https://www.worldtribune.com/wikipedia-entry-on-bill-clintons-ties-to-pedophile-epstein-deleted-day-after-arrest/>
9. https://www.wz.de/digital/wikipedia-verliert-weiter-mitschreiber_aid-29582003
 10. Go-Jek has on one level indisputably brought positive change to Indonesia, offering millions of riders the opportunity to eke out a living, and making transport for the consumer more competitive. But the cited companies are also highly leveraged, stuck in the debt-game which is part of the old way of doing business, and do not belong into a new age where prosperity should be more widely shared. Debt, in Arabic, has to do with submission and humiliation. Prudently, Muslims are counselled to avoid it as much as possible: <https://islamqa.info/en/answers/71183/seriousness-of-debt>
 11. Studies have shown that people in a civilised country have on average 35,000 thoughts a day; 90% of these thoughts are recurring. A person in an isolated tribe, on the other hand, generates about 800-900 thoughts a day. With a profusion of thoughts -- which are often repetitive and channelled along desire formations -- more and more unhappiness begins to stir. We are living in a world of great promise, but this does not often equal peace of mind.

5. Co-Creating a peaceful world

1. See <https://mashable.com/2017/07/21/china-spyware-xinjiang/?europe=true> and <https://www.spiegel.de/netzwelt/apps/china-wie-die-muslimische-minderheit-der-uiguren-ueberwacht-wird-a-1284783.html>
2. In September 2019 there is significant anecdotal evidence emerging that the Chinese Government uses sophisticated facial recognition technology that can “unmask” even masked demonstrators of the Hong Kong demonstrations of 2019. Where mainland Chinese were involved, some, returning back to the mainland, have apparently already been severely punished for their involvement in the H.K. demonstrations.
3. In a pre-release copy of Javier Prieto, *Blockchain and Applications International Congress* (Springer 2020), a comparison of all current systems notes Stellar as the fastest for payment transfers (p. 17).
4. As an adjunct to IndoCoin™ we have completed development of a revolutionary digital product in the form of BullionCoin™, also

running on the Stellar Blockchain, which we will launch after the IndoCoin™ ICO. BullionCoin™ will complement our aspiration for Indonesia's market stability and the essential support of the middle classes by offering a revolutionary asset-backed perfectly engineered monetary solution for the gold and silver industry. Not being debt-based and non-interest bearing, BullionCoin™ is Shariah compliant. IndoCoin™ itself is not asset-backed, but part of the Blockchain revolution in its most benign form.

5. In some ways, this is digital enslavement; the Facebooks and Googles are earning huge profits from people's social media exchanges. The masters of this data are often outright contemptuous of their clientele. See <https://www.elle.com/culture/career-politics/a19746937/mark-zuckerberg-facebook-ims-data/>

6. The Uses of Indocoin

1. Readers might confuse this with the three pillars of sustainability: economic, environmental, and social, represented by three intersecting circles (first proposed by E.B Barbier in 1987). We believe that core values of harmonious living and prosperity are much better defined by the Balinese idea of *Tri Hita Karana*, the three causes of prosperity, which unify a man's relationship with God (*Parahyangan*), Surroundings (*Palemahan*) and humanity (*Pawongan*). It is our wish that our three pillars will help strengthen these sublime determinations.
2. For those who do not understand the value of Blockchain, it should be noted for these present purposes that an immutable ledger is at the heart of it, meaning no-one can subsequently meddle with past entries.

7. IndoCoin – Indonesia's 1st National Cryptocurrency?

1. IndoCoin's possible value appreciation will bring the importance of the decimal places into full view.
2. We reserve the right to extend the pre-ICO period should we deem it necessary to do so.