



Whitepaper v5.2

Öpet Foundation

Blockchain + AI + Chatbot = Global Education-Inclusion

Token Issuer	Opet Foundation Limited
Token Name	Opet Token
Token Ticker	OPET
Project Name	Öpet Foundation
Exchanges Secured	- Gibraltar Blockchain Exchange (GBX) - LATOKEN Exchange
GBX Sponsor	Venture Capital Network Pte Ltd
Public Token Generation Event	1 September 2018 (Public Pre-Sale) 1 October 2018 (Actual Token Generation Event) (note: unless fully sold prior)

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~ Revise ~ Record ~ Recommend ~



Preamble	2
Introduction	3
Executive Summary	4
Problem Statement	5
Company Vision	6
Õpet Overview	8
Global Education Market Analysis	9
Target Segments	10
Problems with Traditional Education Frameworks	13
The Solution	16
Distributed Ledger Technology - An Elegant Solution Involving Hyperledger Fabric and Ethereum Blockchain	22
Strategic Partnerships	24
Õpet's User Interface	27
Competitive Advantage	33
Future Development Plans and Features	34
Security	34
Opet Token (OPET)	35
Opet Token's (OPET) Token Economics	37
Digital Wallet and Payment Gateway	37
Network Incentives	38
Marketing Plan to Ignite the Global Network Effect	44
Company Structure - Õpet HQ/OpCo and Opet Foundation Ltd	48
Distribution of Tokens and Funds	50
Reach Us	51
Token Generation Event (TGE) Summary	52
Summary	54
The Õpet Team	55
Legal Counsel and Global Panel of Advisors	64
References	77
Legal Disclaimer	78

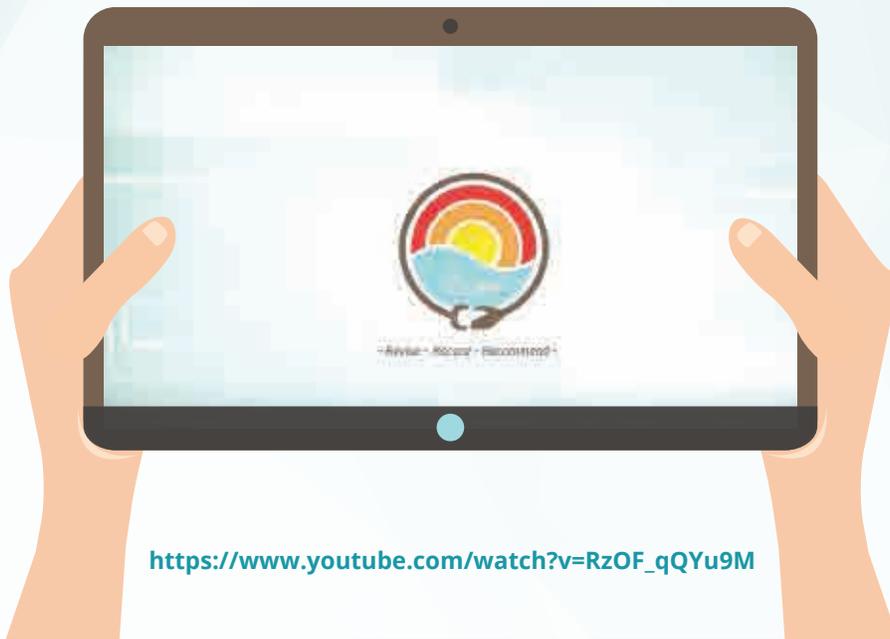


PREAMBLE

This White Paper in current form is being circulated by the Issuer for general information and to invite investor feedback only on the Opet platform (the “**Opet Platform**”) as presently conceived, and is subject to review and revision by the directors of the Issuer, the advisers, and/or legal advisers of the Issuer. Please do not replicate or distribute any part of this White Paper without this note in accompaniment. No part of this White Paper is intended to create legal relations between a recipient of this White Paper, or to be legally binding or enforceable by such recipient, against the Issuer. An updated version of this White Paper may be published on a date to be determined and announced by the Issuer in due course.

Opet Token (OPET) is as minted and defined in the Contract Address: [[0x5ef3260396e263dfcd0ee9d66b258da77101fcbe](#)]

Please note that the Contract Address has been amended from previous version of the Whitepaper. The previous Contract Address was based on “Opet Coin Token”. We’ve been advised by GBX against use of the word “Coin” and have therefore minted the new tokens named “Opet Token”.



https://www.youtube.com/watch?v=RzOF_qQYu9M

INTRODUCTION

What is Õpet?

Õpet is an intelligent AI companion chatbot designed to help secondary students with their exam revision. Covering the entire GCSE and “A” Level (and their equivalent in various jurisdictions) curriculum, Õpet is an effective, affordable and convenient digital private tutor to help students **revise effectively** for their exams.

Õpet seeks to deliver sophisticated conversations to help expand students’ horizons. Through continuous engagement, Õpet will **record accurately** and securely on a blockchain all information relevant and useful to college admission processes - like users’ interests, preferences, academic progress, records of extra-curricular activities, testimonies, and even personality profiling using the University of Cambridge’s Unique Personality Profiling Tool.

We are bringing the AI recommendation engine technologies used in YouTube, Netflix and Spotify into the education space. Our powerful and adaptive recommendation engine will then **recommend relevantly**, educational and job opportunities to our users in ways you won’t even imagine.

Revise. Record. Recommend. We are Õpet.



EXECUTIVE SUMMARY

Education is a global evergreen industry. Worldwide expenditures rose to an estimated \$6 trillion in 2016¹, with spending on higher learning forecasted to rise eight percent this year to \$2.05 trillion². Year-on-year growth in demand is fueled globally by population growth and an expanding middle class in Asia and Africa. According to a report published by Citigroup in July 2017, the total K-12 global market is estimated to be \$3 trillion, with a post-secondary market estimated to be \$1.5 trillion³.

Blockchain technology has enabled global high school students to record their academic and extra-curricular records safely in a distributed ledger. This system creates an ecosystem of tamper-proof and accurate student information that is made available to schools, universities and other validation agencies worldwide. Furthermore, it creates a total disintermediation and disaggregation of higher education placement and admission processes, where validation and micro-accreditation can take place easily and conveniently⁴. Schools and teachers are under constant pressure to improve the academic performance of students, all of which possess greatly varying levels of ability - in individual subjects and across the board.

As students reach the higher grades, it becomes increasingly difficult for schools to meet the individual demands of students when their spectrum of academic and extracurricular needs⁵ is taken into account. This problem is amplified by traditional pedagogical methods found in most classrooms, most of which significantly limit the scope for tailoring lessons and learning material to students' individual learning needs. This is where Õpet will fit in. Our platform introduces progressive education which combines distributed ledger, AI, machine learning and chatbot technology with personalized learning. The individually-tailored educational supplement is powered by Õpet's unique artificial intelligence recommendation engine, and is manifested as a companion chatbot serving as a digital companion to complement students' national and local curriculum revision programs.



PROBLEM STATEMENT

Our market survey with students in UK and India has highlighted that time is a rare commodity for a high school student. Given the myriad of demands typical of secondary and high schools, teenagers commonly find themselves in short supply of time and personal space, which adds an unnecessary barrier to learning. This problem demonstrates the need for more efficient learning, smart revision techniques and a system to guide them through their schooling journey. Another problem students do face is the confusion and apprehension of what to do post high school, and the limited tertiary options that they are aware of within their context.

As current-generation students are born with digital DNA, an additional need arises - the one for personalized e-learning platforms designed to enhance and simplify each student's learning experience, and to expand their horizons and opportunities post high school.

In high-school as well as pre-undergraduate education, two distinct categories arise in respect to digital transformation. The first relates to engagement, where the personal information known for each student is utilized to deliver relevant and targeted communications

at the right time and in the right manner. Ideally, this can be achieved through a number of channels, largely depending on the context. Potential applications include chatbots, text messages, emails and mobile apps, all of which the modern-day student is familiar and comfortable with.

The second category enables the first: a foundation of data where student information can be used to determine when that communication should occur⁶, through which channels it should take place, and how best to achieve optimal engagement from students. The information in question is compiled from website clicks and visits, mobile device behaviour, digital footprints, as well as academic and ECA performance tracking. The aforementioned data collecting methods remain primitive at present, with significant scope for growth and expansion in the near future.

When the lens is focused on e-learning, credentials are important for future employment references. In this application specifically, features of the developed blockchain technology could improve the education sector, with potential for paperless degrees and certifications to citation tracking and intellectual property protection⁷ all within reach.



COMPANY VISION

Õpet is derived from the Estonian word *Õpetaja*, loosely translated to teacher or learning. By extension, the company was formed with a mutual embracing of the values underpinning the Estonian and Singaporean education systems, one that firmly believes in excellence and the provision of equal opportunities for all students.

Our goal is to combine the underlying technologies behind blockchain and artificial intelligence to create a personalized education platform which supplements the existing system and curriculum and provides tailored recommendations to high school and pre-undergraduate students worldwide.

Õpet's AI companion chatbot will serve as a digital tutor companion to guide and monitor the progress of a student's learning journey. The continuous engagement with our *Õpet* chat app also facilitates the growth of a global student information database. Through constant student-chatbot interactions which prompt the collection of academic transcripts, extracurricular records, accomplishments and personality profiling, *Õpet* will create a holistic student profile, enabling the provision of expertly-devised recommendations of courses of study and tertiary institutions worldwide - tailored to each individual student.

As institutional learning choices have increased exponentially over the last few decades, factors are optimally aligned for AI-powered digital counsel to bring life and career coaching conversations and advice to the general population. Previously shared only in privileged households, the availability of sage coaching or mentoring and career advice to all students promotes a significantly advanced equality of opportunities, with structured knowledge and wisdom acting as a leveler for formerly disadvantaged students.



As time passes and adoption of Öpet increases, future employers, institutions and philanthropists will be granted easy access to legitimate high-school records of global students. This new virtuous cycle removes financially-biased inequality in admissions and applications for tertiary studies and employment, while ensuring a reference resource free from corruption and tainted records.

For the purpose of storing personal data that that can only be accessed by its owner and seen by whoever s/he chooses, blockchain technology as the reliable and most suitable option is the obvious choice for the platform.

By combining colleges, e-learning platforms, public and private schools, academies and universities into one simple key or QR-code, applying for jobs or finding the ideal job candidate becomes borderless, fast and secure.

While popular platforms around the globe limit the only acceptable payment option to fiat currencies, blockchain technology illustrate that fiat is fundamentally flawed and falls short when compared to tokens in terms of cost, speed and ease of application and global integration.

Bringing tokens and distributed ledger/blockchain technology to the world of e-learning, Öpet is proud to introduce its native ERC20 token⁸, Opet Token (OPET) which is built on the Ethereum blockchain. Opet Token (OPET) is designed to power an ecosystem supporting all education-related expenses, from digital tuition to college admissions, scholarships and philanthropic funding.



https://www.youtube.com/watch?v=_SZgnBwJWrY

ÕPET OVERVIEW

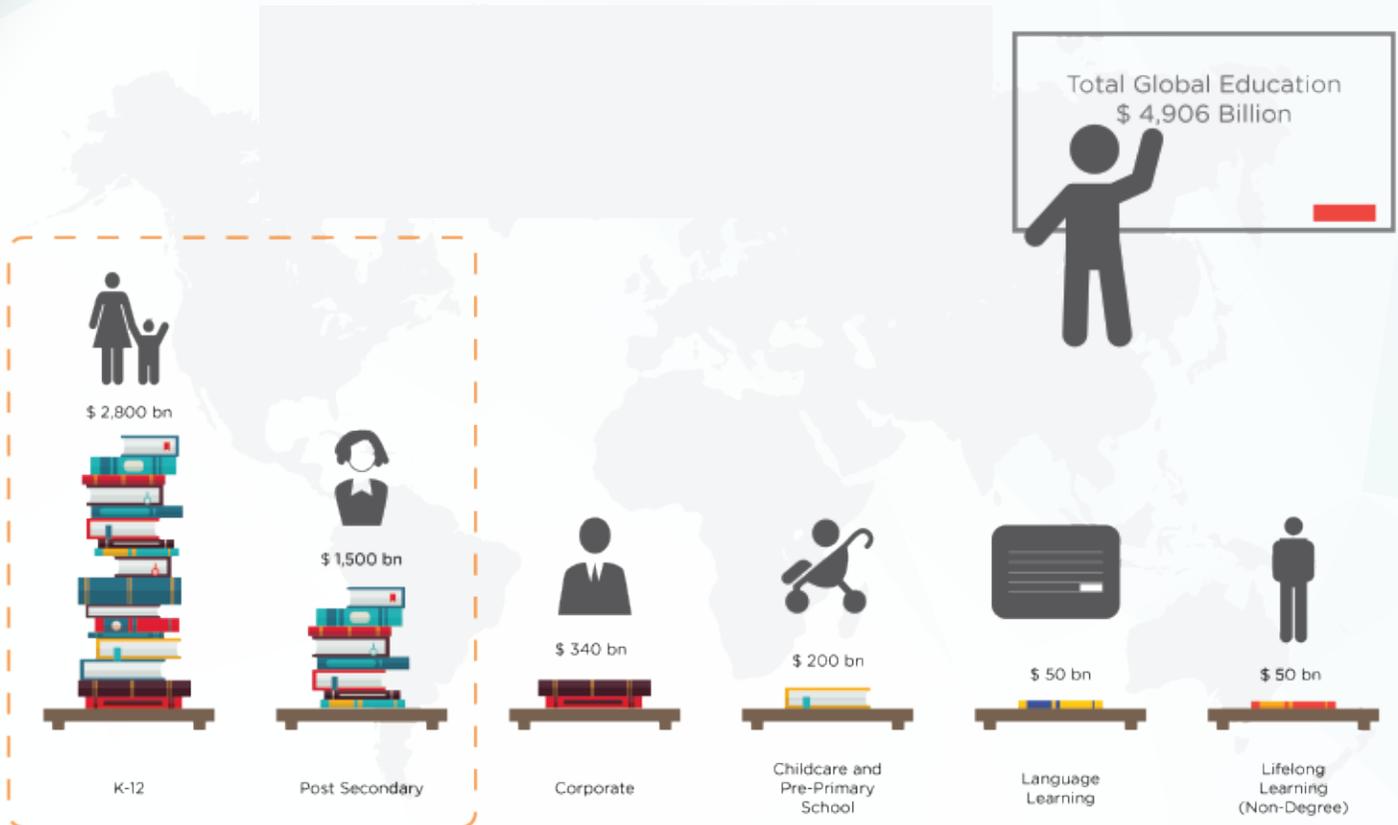
Õpet is essentially an educational chatbot which is digitally available to students at any time. Its primary function is to serve as a personal learning companion which provides a customized learning experience to every student. Our target audience will be primarily GCSE O-level (Grade 9-10) and A Level (Grade 11-12) students that will benefit from a personalized learning aid powered by artificial intelligence and machine learning. As each student has an individual learning curve, we foresee AI and machine learning will be of great assistance to students, offering a customized and personalized approach to individual curriculum support.

Our goal is not just to become a global education platform that supports our chatbot. We're building a trusted learning companion which will serve as a medium for collecting social and personality profiles, learning patterns, academic and extra-curricular activity history prior to undergraduate/tertiary studies. The application for this informational database will span across many countries, offering utility to schools, universities, educational institutions and other validation agencies and authorities around the world.



Global Education Market Analysis

Tremendous Market Potential for Opet Near-Mid term Focus- US\$4.3 trillion Market



Source : Citigroup GPS Report on Education Jul 2017

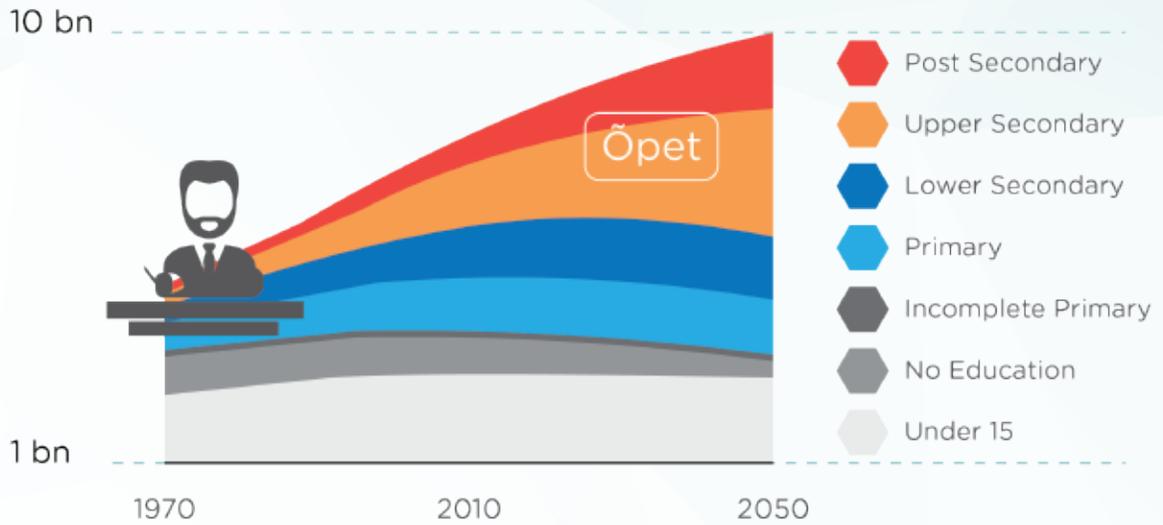
According to Citigroup's Education: Back to Basics³ report, the global education market is approximately US\$5 trillion dollars, with K-12 segment being the largest at near US\$3 trillion dollars. The post-secondary segment is valued at US\$1.5 trillion dollars. With only 2% of this US\$5 trillion global education market currently being digital, it is foreseeable that the digital trend will play a key role in increasing productivity in the future.



Source: citigroup GPS Report on education july 2017



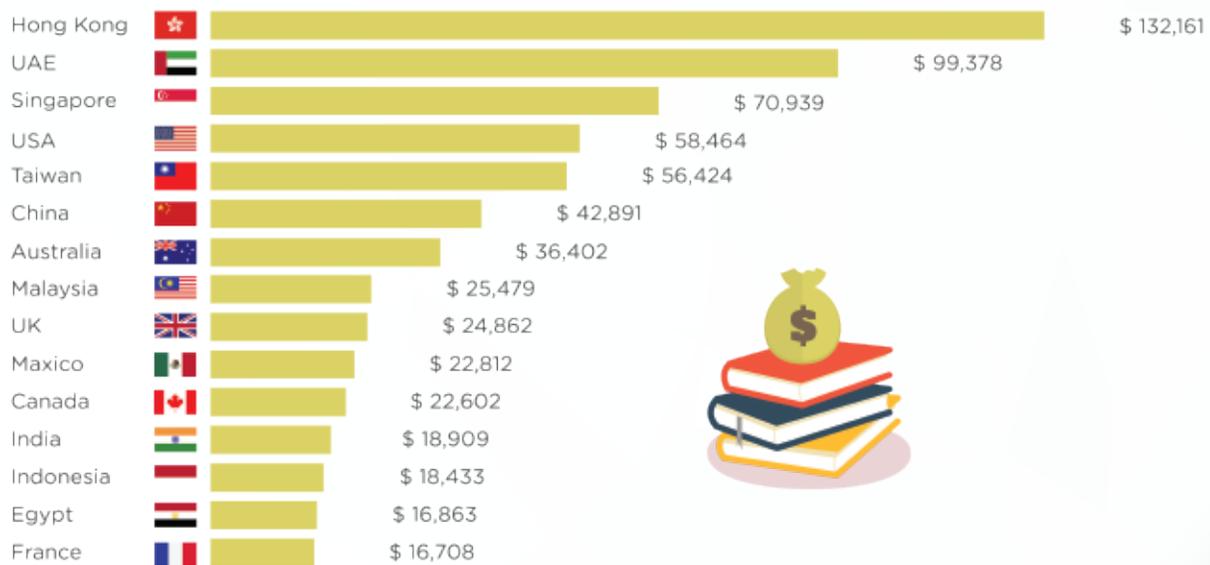
TARGET SEGMENTS



Source: citigroup GPS Report on education july 2017

WHO SPENDS THE MOST ON THEIR CHILD'S EDUCATION

Who Spends the Most on their Child's Education

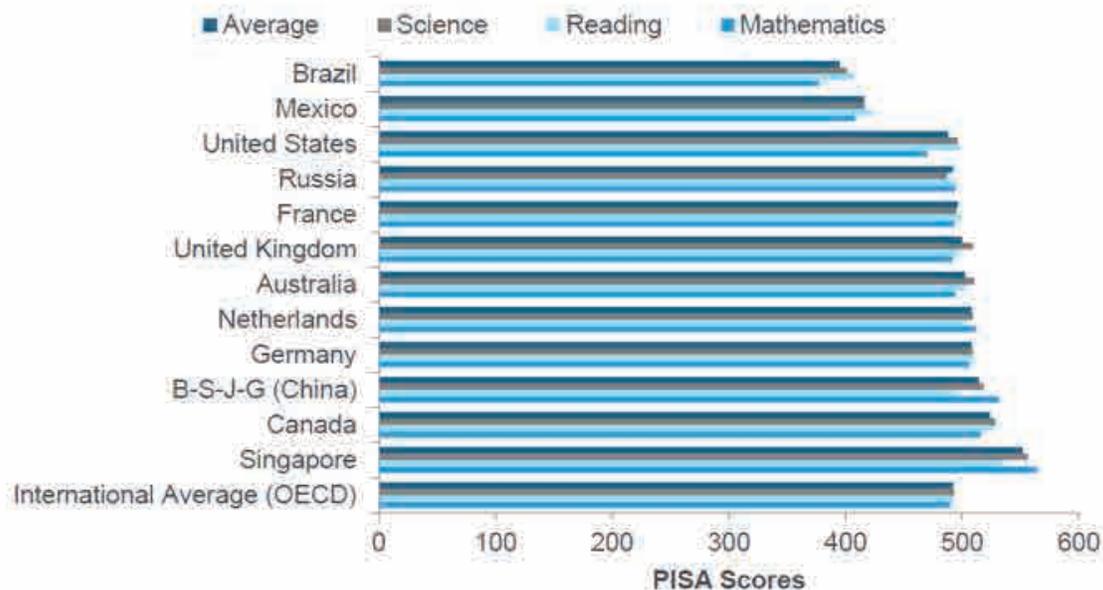


Source : HSBC



In most countries, basic education is seen as a right where governments are duty bound to provide education, while individuals are often required by law to attend education up to a certain age or level, typically the Secondary level.

Furthermore, the favorable demographics of large emerging markets in India, Southeast Asia, South America and Africa, will see great market potential for Opet's target segment of Upper Secondary students. When countries such as India, China and Malaysia are considered, the growth rate of the market is exceptional, at roughly 50% per year. While the UK's GCSE and A Level curriculum is only our first bowling pin market, we will expand to different jurisdictions to allow our algorithms to learn their respective National curriculum. This provides a good opportunity for Opet, with its Singaporean pedigree to introduce its unique "brand" of educational revision style to the world, substantiated by Singapore's relatively strong and consistent performance on the Program for International Student Assessment (PISA) Scores.

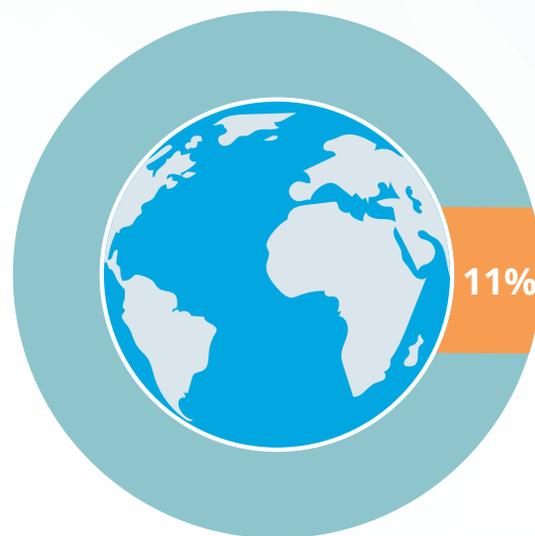


Source: OECD, Citi Research Note: B-S-J-G refers to Beijing, Shanghai, Jiangsu, and Guangdong



Presently, the 2015 digital or e-learning market was worth only around \$165 billion, approximately 3% of the total global education market. Since then, however, the industry has grown considerably and is likely to reach \$250 billion by 2023⁹.

Self-paced e-learning is even more nascent. According to a Docebo report¹⁰, global revenues for self-paced e-learning reached \$46.6 billion in 2016, which translates to only ~30% of the entire e-learning market. All these indicate a large potential for digital-based educational products to contribute to achieving our global vision of enabling access to opportunities through education via technology.



Source: citigroup GPS Report on education july 2017

Currently 11% Of The Global Population Has No Education At All. This Is Expected To Fall To Just 5% By 2050



PROBLEMS WITH TRADITIONAL EDUCATION FRAMEWORKS

A good education system allows students the freedom to recognize their capabilities and individual potential. Traditional education frameworks are commonly laden with a number of inherent problems, some of which can be summarized below

Lack of Access to Quality Education

Improving accessibility means addressing the challenges that students face in acquiring education of a high standard. Opet also believes that creating a non-judgmental chatbot companion can and will assist students in recommending and accessing more advanced education options or tertiary level course selections, and delivering tailored tutoring and mentorship based on each student's strengths, weaknesses and interests.



Exponential Increases in Tuition Costs

The ever-burgeoning tuition fees and disadvantages of geography further complicate the problem. For students committed to lifelong learning, a lack of customizable options inhibits their ability to enhance and build upon their knowledge as their careers evolve. Additionally, access to the best educators is controlled by the institutions who employ them, who commonly inflate the cost, making the service inaccessible to lesser privileged and lower-income families.





The Real Cost of Learning

The cost of learning, both in money and in time is considerable. The tuition fees for many traditional institutions can be exorbitant and often exclude the costs of the course books and certain curricular and extracurricular activities. To engage further private tuition services outside of the schooling hours will be even more onerous on the student's time and the parents' discretionary income. Opet seeks to stem this tide by offering an affordable digital tutor companion chat app to guide each student through each stage of their learning journey, thereby striving to bridge the global income and opportunity divide.



Inaccessibility to Complete Learning Journey

In some cases, certain students might be excluded from participation in classes, inadvertently leading to overwhelmingly negative effect on their learning outcomes. Students who are absent from class for legitimate reasons, or have learning difficulties like dyslexia or physical impairments are not always granted the opportunity to cope with the progress of their traditional education. As an example and while it seems unimaginable in this day and age, there are young girls in several developing countries who fail to attend school while menstruating, due to a lack of sanitary towels associated with their limited economic status. The inability to accommodate all students in all of the education processes commonly leads to incomplete or skewed learning for the students in question, the effects of which may be carried long past early adulthood and affect their learning capabilities throughout their lives. Opet thus seeks to complement day-time curriculum with a 24/7 available digital chatbot tutor.





Customization

Using traditional paper-based methods and assessments has the disadvantage of limiting customization. Traditional processes afford little flexibility and efficiency when it comes to reports generated for instructors and faculty. Standard templates or reports are often used without the ability to present results differently, whether showing results over time or across multiple courses. Through our Öpet channel, we intend to accurately measure the learning progress through gamified quizzes of the topics within each subject and record them accurately onto our distributed ledger-solution.



Over Dependency

Students are always dependent on their teachers and learning instructors on study-related matters and for effective mentoring and guidance. While an understandable phenomenon, this trait suppresses the creative thought-flow which inhibits the learning of each student's individual strengths. With natural ingenuity suppressed, the standard of education received by such students undermines the underlying principles behind it. Furthermore, as we herald in the digital age, where the smartphone is made accessible to many more students in our target market, Öpet seeks to expand student's horizons by introducing constructive conversations and mentoring typical in privileged households via our chatbot companion. Our Chatbot companion seeks to provide NOT just answers, but constructive questions to train our users to imagine and think better.





Cumbersome, inefficient and opaque tertiary admission process

Another major hurdle that high school students face is the cumbersome and menial process of college application. Having to prepare hard-physical copies of identification, academic, ECA progress transcripts, essays, testimonies and snail-mail them to their tertiary college choices one-by one, only to be compounded by further inefficient, bureaucratic and slow admission-verification process at the college/tertiary institution. Even top colleges' admission process requires applicants to submit via online forms and repeat the process several times.



THE SOLUTION

The aforementioned problems highlight the need for a unique Õpet Blockchain solution that captures student user's information at the source accurately by providing the right incentive for the user to do so. We are not naïve to believe that users will provide the information proactively and reliably without us addressing their immediate need, and we aim to achieve that by using AI, Machine Learning, and Chatbot technologies to recommend relevantly, the tertiary options for the users. However, to allow our backend AI engine to understand the user better, we aim to provide an affordable tutor companion to assist in their national/matriculation examination revision, to provide us with a substantially long enough period to provide even better recommendation for them, beyond just the superficiality of academic scores.

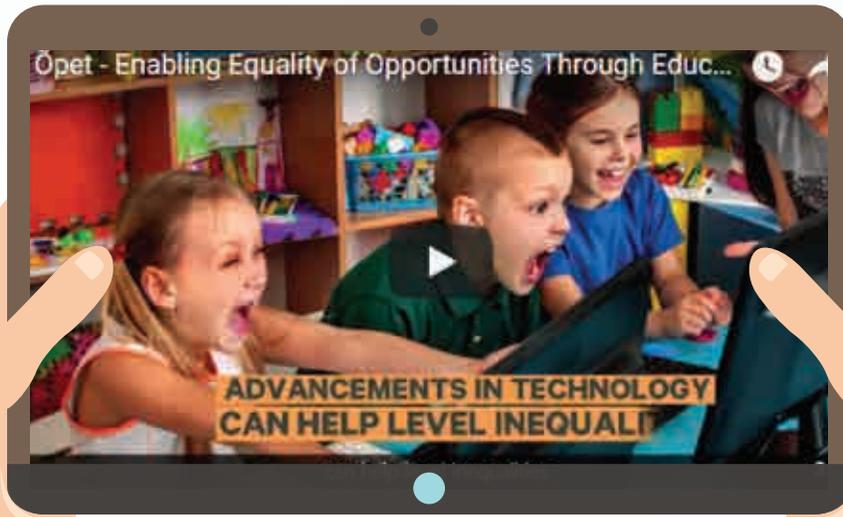
Õpet is positioned as an intelligent personalized tutor application with the ability to formulate the learning type of each user and provide learning recommendations through the training of data gathered from social media activity footprints of user via app-logins and questions posed by users in the course of app usage. This form of customized learning would allow us to be in a complementary position with schools, tuition centers and other educational institutions.



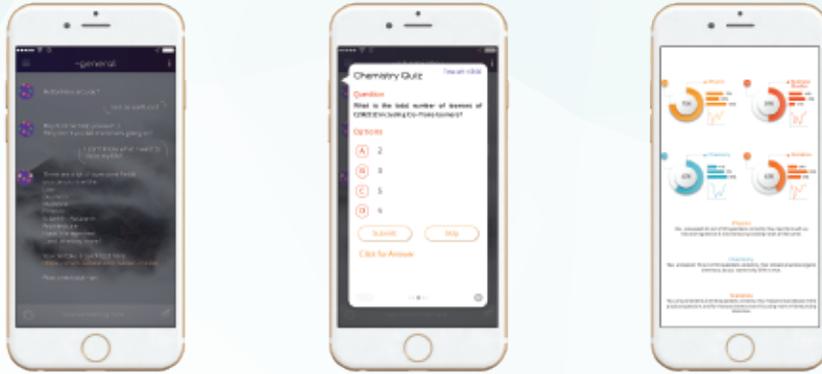
Opet Token (OPET) will be the encouraged (in some use cases, exclusive) mode of payment for services on the Õpet platform. Õpet is an AI-enabled personalized learning companion executed via a 24/7 available Chatbot that will understand each student's personality profile and customize his or her learning journey. Yet it is noteworthy that this is a means to an end of populating reliable college admission data on our global distributed ledger. As we execute our Uber-expansion model of going from country-to-country to execute our open-loop ecosystem expansion strategy, we can achieve our goal of growing the ledger and network exponentially.

Let us envision a day where student applicants only need to provide a hash-key to their desired college/tertiary institution, and the institution uses Opet Tokens (OPET) to access the ledger seamlessly, with absolute confidence in its data integrity and relevance. Let us also envision a day where philanthropists, loan officers, scholarship providers or donors can transfer our Opet Tokens (OPET) to the beneficiaries directly with no leakage to any intermediaries, and full accountability and transparency given their access to the app-usage pattern and beneficiary's records, potentially to follow through with even more sponsorship in the future.





https://www.youtube.com/watch?v=Hey_jCZm95U



Quiz, ECA records, University inclinations & Psychometric-Data collected



Secured In Blockchain

User gives private hashkey*



Universities get access from individual users



AI Engine reads data



Derives Recommendations



Sets up better CRON JOBS



Personalisation

Hashkey : user's private identification code to access their records

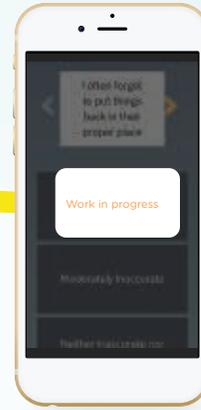


Hey there!



Convenient and easy setup

One click login
Blockchain starts syncing automatically.



Psychometric Quiz

take a quick psychometric test to kickstart
AI companion personalisation



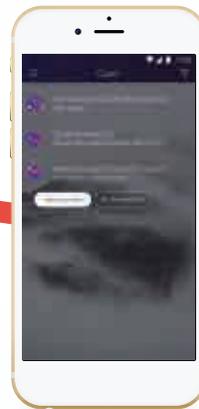
Realise the power of quick reading!
Summarised notes for ready reference



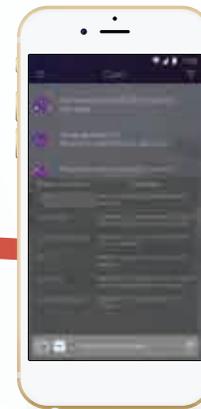
Get informative statistics
Store your scores in the blockchain safe and transparent!



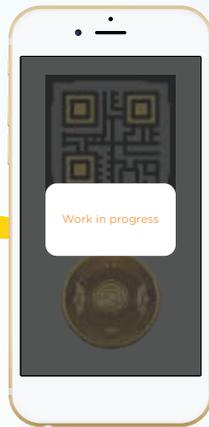
Never lose a solved question!
Each attempted quiz question goes to your
personalised question bank! Revise
effectively



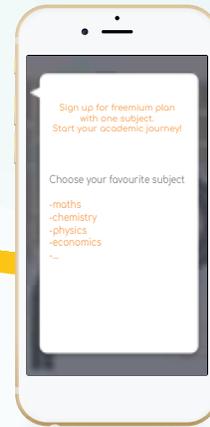
With the powerful AI learning from your
progress, get **personalised relevant
recommendations!**
You don't have to make a study plan. Opet
does it for you. Just follow your notifications
and see the difference



Power to you! Get things done faster with
smart power functions!



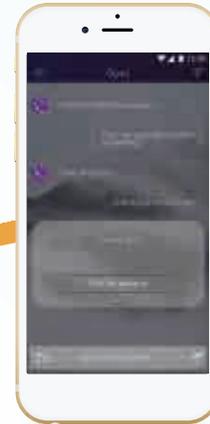
Create an **instant digital wallet** on sign up



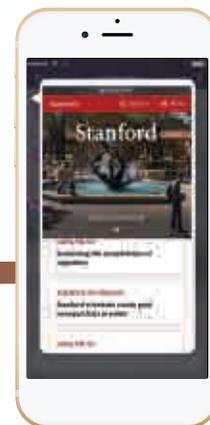
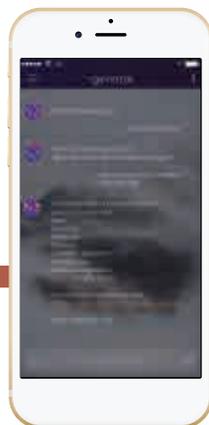
Sign up for **freemium plan** with one subject. Start your academic journey!



Test yourself and get better with interactive quizzes!
Just 10 questions a day and in the class you'll slay!



Start chatting with Opet!
The friendly and trendy AI companion!
Easy conversations that induce learning.
Ask or scan a question and get recommended other relevant questions!
See how it's solved and solve your own!
Learn concepts easily!

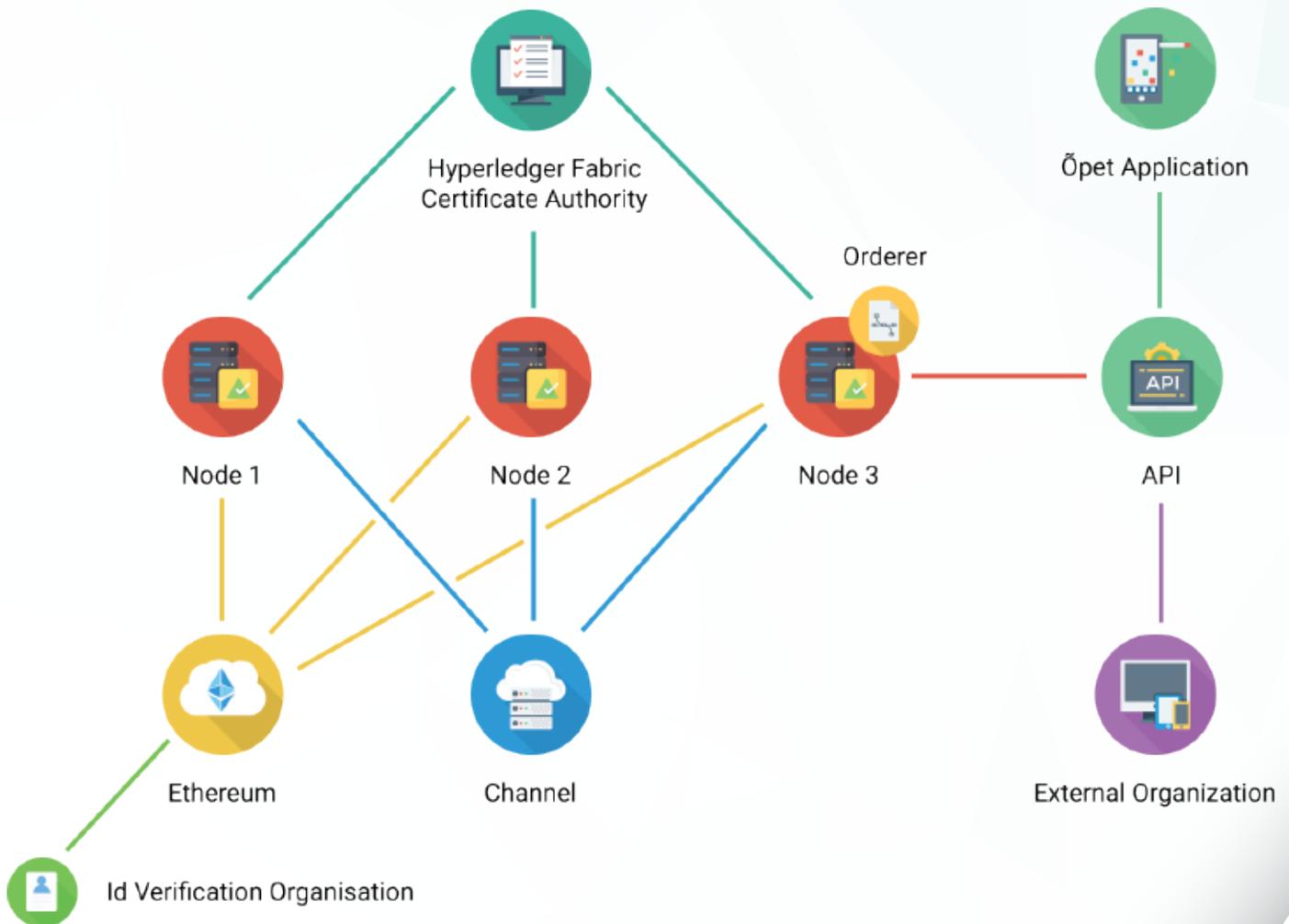


Get **career guidance** and **personalised recommendations** ! Build towards your dream school!



DISTRIBUTED LEDGER TECHNOLOGY - AN ELEGANT SOLUTION INVOLVING HYPERLEDGER FABRIC AND ETHEREUM BLOCKCHAIN

Our distributed ledger will be built with Hyperledger Fabric, which runs on Proof of Authority framework which will serve us well as we embark on the journey to build a global alliance of institutions with user-approved data-validation capabilities. The hyperledger will be linked with a unique hash-identifier to the Ethereum blockchain to facilitate any transactions which runs on Proof of Work framework, to ensure openness and transparency.





The tokens can be used to transact any academic related or digital service offerings, or resources transacted within the ecosystem. Additionally, projects which take place within the ecosystem offered by any participating research labs or businesses can be transacted using the Opet Token (OPET), allowing less privileged students to subsidize their own tuition fees. The token will support ALL education-related expenses within the Opet Channel, including but not limited to digital tuition companion services, curriculum-related e-commerce, varsity tuition fees amongst others.



Tertiary institutions, accreditation agencies, universities, scholarship providers, student-loan agencies, banks and potential employers in professional fields are also granted access via our tokens to serve as one true source of students' records, through buying access into our blockchain for validation purposes. Such a reliable source for reviewing a student's application information, will alleviate their current dependence on traditional middlemen (placement agents) often with outdated and inefficient ways of securing good candidates as well as allaying the fear of good candidates slipping through the cracks during the university admission processes. Eventually, the more reputable institutions can serve as the "Master Nodes" in our Hyperledger Fabric's Proof of Authority framework to speed up the system of authentication and validation to increase the robustness of the entire system, as we seek to build a global alliance of decentralized authentication and of high school records for students globally, as well as advancing a new model of education-related philanthropy via our token - Opet Token (OPET).

Through our Opet Token (OPET), students or institutions in emerging economies with historically volatile fiat-currencies such as some South American, Middle Eastern and African nations will have another alternative token to preserve their value where generational currency fluctuations may impact their younger citizens' ability to pursue education, especially in cases where their parents had saved up for many years.

STRATEGIC PARTNERSHIPS

At Opet, we do not believe that this grand vision is possible without global partners. As such, we seek to achieve it by building strategic partnerships with forward looking institutions., and have made good progress in the last few months since our establishment.

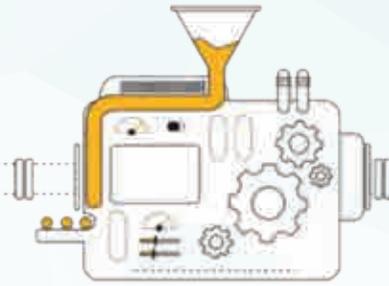
Cambridge Judge Business School's Psychometrics Centre

We are partnering the University of Cambridge Judge Business School's Psychometrics Centre to embed their unique personality-profiling tool in our Opet chat app to further assist our student users to learn more about themselves.





Digital footprints



Individual profiles



Source: <https://applymagicsauce.com/>

This personality-profiling tool looks at a user's digital social media footprint to produce a suitable Big5 Personality profile, that will further empower our Opet backend AI recommendation engine to suggest the best universities/tertiary institutions and courses of study for our users.

American University of Central Asia

Opet has also entered into a partnership agreement with the American University of Central Asia, based in Kyrgyzstan to introduce our backend Artificial Intelligence engine to learn the local high school curriculum, with the intent to roll out to the various high schools in the region.

Furthermore, given that the American University of Central Asia is supported by various supranational bodies like United Nations, World Bank, Asian Development Bank as well as renowned charities like the Open Society Foundations founded by George Soros and the Andrew W. Mellon Foundation, we believe that the partnership is strategic in our vision to introduce this new mode of transparent and accountable way of Education-related Philanthropy, powered by our Opet Token (OPET).

(<https://auca.kg/en/donors/>)



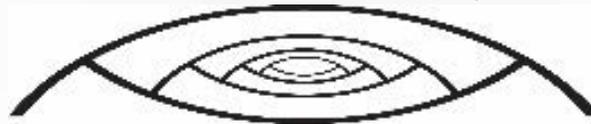
Source: https://auca.kg/en/auca_at_a_glance/



World Capacity Builders

Opet also forged a strategic collaboration with World Capacity Builders, Inc, a Canadian impact investing group that works with notable individuals and relevant companies to develop and integrate technology and education content deliverables quickly and efficiently to the world's poorest and most underserved communities. Their network with heads of states around the world could open a pathway of international outreach for the platform to make inclusive education more accessible.

(<http://capacitybuilders.world/>)



United Nations Blockchain Foundation (UNBF)

UNBF

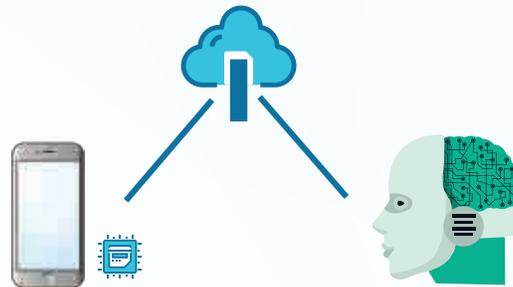
UNBF is in the process of creating a special drawing rights in crypto, namely Crypto Special Drawing Rights (C-SDR). Similar to the Special Drawing Rights (SDR) created by the International Monetary Fund in 1969 as a reserve asset, C-SDR will comprise a basket of anchor crypto tokens that would help make crypto tokens go truly global in the near future. The Opet Token (OPET) will form an anchor token of the basket, recognizing the importance of OPET token.

UNBF is founded by World Blockchain Organization (WBO). WBO is governed by International Information Development Organization-DevNet, a United Nations-registered NGO with Special Consultative Status with the Economic and Social Council (ECOSOC).



ÖPET'S USER INTERFACE

Our Öpet Prototype will be publicly available as the beta version is slated to be launched in August - Sep 2018 to coincide with the beginning of the new semester in our initial target market, United Kingdom.



FEATURES OF ÖPET

A learning companion



Broad-based online learning platforms such as Coursera, Khan Academy and Udemy which are not established to cater for the traditional National Curriculum, commonly encounter a major hurdle on the part of their potential users - a lack of motivation, which directly reduces user engagement with the platforms and their corresponding course uptake. For distance online learning to be successful, students are required to attend the courses proactively, setting aside entrenched habits of procrastination and low motivation levels. Only when a user is motivated can the platform be utilised in line with its full potential, and this engagement gap is an obstacle that almost all platforms of this nature need to tackle in order to achieve optimal user engagement.



The Õpet chatbot approach strives to meet a different objective, fulfilling the potential of a learning companion and highly personalized engagement channel. We seek to combine the loyal, nonjudgmental element of traditional pets and the constant smart learning and adaptability power of “Jarvis” (Marvel’s Ironman - Tony Stark’s AI Companion)¹¹ to deliver the objective of a useful learning companion.

Õpet’s design is thus not reactive as are the majority of online education platforms, but instead proactive in its approach, rising to meet each challenge before it is presented.

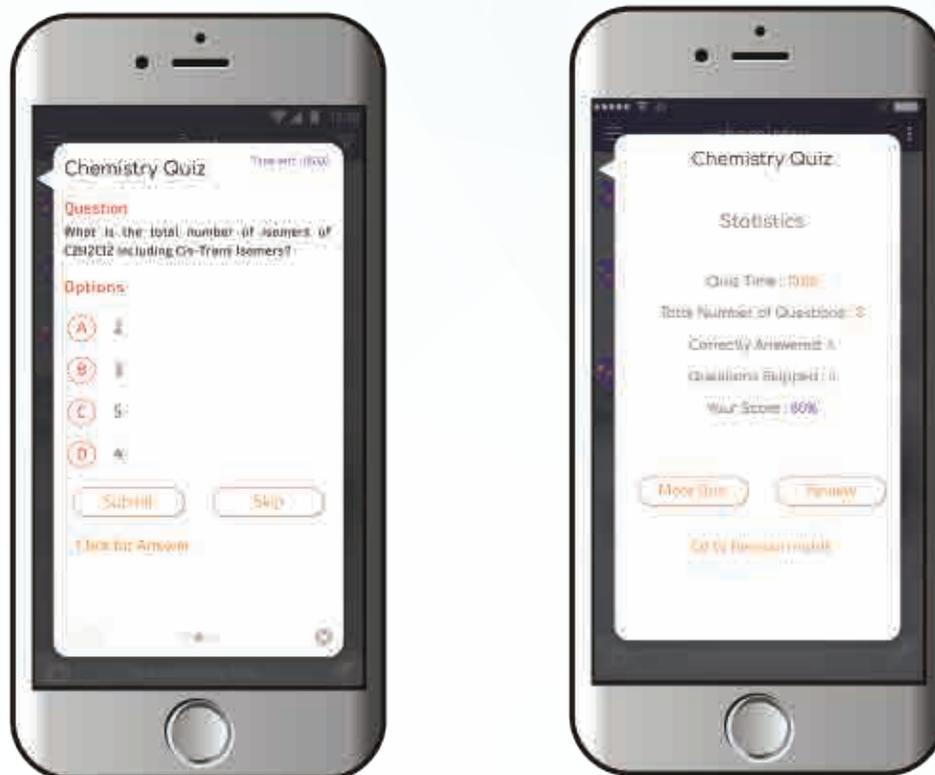


Sophisticated Engagement Capabilities powered by DialogFlow

It is important to remain aware that the chatbot is just the Graphical User Interface (GUI) to showcase the functions of the back end artificial intelligence engine which Õpet is building. The machine itself has no cognitive functions. Therefore, in order to “learn”, they will have to parse through every alphabet, character, word and image at machine level. However, the core quality of our chatbox is focusing on the context, which in this case is defined as the High School (Grade 9-12) Curriculum context, and with us focusing on providing the parameters for identifying the curriculum and the relevant questions and answers (in our question and answer databank), we are providing the machine with the suitable context to understand the corresponding string and numerical values associated with the curriculum. This is to deliver our vision of recommending relevantly the contextual elements to our users with high degree of confidence.



Quiz - Feature and Gamifying the High School Curriculum Learning Experience



Our Öpet Chatbot also strives to reinforce our student's learning with quizzes to track their topical and subject competency and further refine the revision recommendation for more effective and smart studying. The questions and answers bank will be continuously refined and improved. We will increase our subject offerings beyond our initial range of Chemistry, Biology, Physics and Mathematics curriculum.



As we expand into new jurisdictions, we will also acquire and “learn” the local national high school curriculum to roll out this convenient and affordable digital tuition service to more students.

Instant Messaging Application

Our Opet chatbot also assists students in keeping updated with their progress in regard to their curriculum. Recognizing the entrenched user habit of the smartphone population of today, and using the adaptive behavior of our instant messaging tool, students in our target market segment (Gen C or “Connected Generation” or Post Millennials) have the propensity to read unread messages, this proactive approach of our Chatbot will serve to address the motivational root issues to complete the requisite curriculum-track.





Personality Profiling and Secure Recording

Our Öpet Chatbot also provides the University of Cambridge - Judge Business School Psychometric Center's Apply Magic Sauce digital profiling tool to provide a holistic record of the student, which will prove to be extremely useful for our user's college/tertiary institution admission process.



Relevant Recommendations

With a holistic profile securely recorded on our distributed ledger solution, our Öpet backend AI recommendation engine can then determine which are the suitable universities and tertiary institutions the students can apply to.

A ROBUST DISTRIBUTED LEDGER - SECURED, TAMPER-FREE AND GLOBAL IN NATURE

We aim to take into account various factors, including academic results, extra-curricular activities, preferences, personality profile, interests and financial suitability to furnish our recommendations. Reaching out to global foundations and charities, Öpet seeks to also recommend suitable scholarships for high school students globally.





Öpet has two major objectives:

- 1 To provide a learning companion for students all over the world with our machine learning algorithm capable of effectively learning and teaching the high school curriculum of any jurisdiction.
- 2 To build a trusted companion chat app which can be used as a channel to collect information about students' profiles and preferences to be stored on a secured distributed ledger prior to their undergraduate or tertiary studies.

This information is designed for integration with our recommendation engine to determine the best courses of study and best institutes of academic pursuit for each student, additionally helping them through the college application process.

Our approach seeks to achieve a unique objective as a learning companion, which serves as a highly personalized engagement channel that is proactive rather than reactive. Recognizing our target audience group's adolescent challenges of facing peer and parental pressure, we seek to achieve this objective through non-judgmental intimacy via building trust, with reliable recommendations through constant engagement and learning of the user. Öpet can be suitably compared with the recommendation engines used by large companies such Youtube, Netflix, Spotify and Amazon, yet with a zoned in focus on high school education.

In Essence

Bringing Recommendation Engine of

NETFLIX

You Tube

amazon.com



to **Education**





COMPETITIVE ADVANTAGE

Õpet rises above competing platforms due to its unique and previously unimaginable service offering: a conversational e-learning platform powered by a higher learning recommendation engine for students. Below is a summary table of our competitive advantage over the other features of current e-learning platforms available in the market.

Our Unique Features	Why is this deemed a competitive advantage?
<p>Digital Tuition Services, 24/7 Ready Companion Digital Chatbot Subjects and tuition Services complementary to National Curriculum vs Other Educational Platforms which seek to replace National curriculum by providing an Alternative platform</p>	<p>We have conscientiously designed our Õpet blockchain network and ecosystem to be OPEN-LOOP by complementing National High School educational curriculum instead of seeking to replacing them. As such, every jurisdiction we enters, we will be bringing a new group of users and institutions into the ecosystem and network, which will boost the network's value by allowing Metcalfe Law and Network Effect to set in.</p>
<p>Powerful Recommendation Engine Bringing "Netflix, Youtube, Spotify" recommendation engine to Education</p>	<p>Our algorithms seek to match and recommend youths with relevant academic courses and universities or tertiary educations and even future employers based on their profile preferences, academic and extra-curricular track records.</p>
<p>Storing records of student's academic and ECA records, preferences, profile and online learning progress</p>	<p>Storing all such records on our unique Õpet blockchain will ensure that they are tamper-free and irrefutable, and with the holistic records available for college admission offices and other validation offices to validate conveniently and readily, it helps our student users to gain an edge over their competitors.</p>
<p>Providing custom designed course that meets student needs</p>	<p>Our vision is to help youths realize their true potential by understanding their personality needs, paving way for their academic success and in parallel, showcasing their profiles to mentors and philanthropists around the world.</p>



FUTURE DEVELOPMENT PLANS AND FEATURES

Post the launch of our Token Generation Event (TGE) and app-launch in 2H 2018, Öpet is researching with intent to develop the following future enhancements:

1. Synchronous and asynchronous offering of Öpet educational events as online courses
2. Use of artificial intelligence for:
 - a. AI-based student learning
 - b. AI-based testing and assessment
 - c. AI-bot to help buyers navigate choices and created education programs
 - d. AI to AI smart contract creation and management to streamline requests among buyers and sellers
3. Use of augmented reality (AR) in the classroom and online education experiences

[Here](#) you can see our Technical Whitepaper.

[Here](#) you can track our progress on our Github, which will be updated at least every week.

SECURITY

Our distributed ledger/blockchain solution will prevent tampering of academic records or post-the-fact inclusions of activities, unwarranted testimonies or essay submissions written by certain brick-and-mortar "college counselors" or "placement agents" in various emerging economies. Future use of the blockchain can be applied to student loans and scholarships, where the institutions can access our distributed ledger for convenient and secure validation.



OPET TOKEN (OPET)

Specifically named Opet Token (OPET) defined in Contract Address:
[0x5ef3260396e263dfcd0ee9d66b258da77101fcbe](https://etherscan.io/token/0x5ef3260396e263dfcd0ee9d66b258da77101fcbe)

To ensure public transparency, you may check out the Etherscan Public Ledger Review:
<https://etherscan.io/token/0x5ef3260396e263dfcd0ee9d66b258da77101fcbe>



Please note that the Contract Address and Etherscan URL address have been amended from previous version of the Whitepaper. The previous Contract Address was based on "Opet Coin Token". We've been advised by GBX against use of the word "Coin" and have therefore minted the new tokens named "Opet Token".

Opet Token (OPET) is a token service platform that is designed specifically to suit your needs in this Blockchain era. Opet Token (OPET), with a total supply of finite 100 million units in total, will be the encouraged (in some use cases, exclusive) mode of payment for the *Õpet* platform, a cutting-age AI-companion chatbot which helps in delivering personalized classes to students in their specific curriculum. Please note that Opet Token (OPET) is a means of accessing the *Õpet services only*. *It is not intended to be a regulated financial product of any kind.*

The *Õpet* Chatbot is powered by artificial intelligence, machine learning and deep learning with corresponding neural networks. Our backend AI engine collects conversational data with each user interaction, enabling it to "learn" about the student through building a conversational memory. This in turn also establishes a good profile for the user.



However, for a chatbot to progress beyond a regular interaction based on a dataset of conditional responses, there is a need for a conversational memory within a requisite context. This is achieved with our own proprietary algorithms to measure and quantify responses, progress, and potentially emotions for the purpose of developing the student's user profile.

Our chat app helps to guide students through each subject of their syllabus with a topic by topic approach. We see this as the most effective strategy at present, largely due to the typical tendency of teenagers and young adults to "clear" an unread message. A notification bubble on an application serves as a psychological, motivational nudge to open the message. This strategy encourages the middle 70-80% of the student population to follow their curriculum on Öpet as they progress through it, learning each topic efficiently while the revised knowledge forges and strengthens new neural pathways.

The target focus group of the Öpet chatbot is grade 9-10 and 11-12 of the secondary school curriculum and A level curriculum respectively. Choosing the 15-16 (O Levels) and 17-18 (A Levels) age groups instead of primary school students is highly deliberate given that the medium to use our chatbot is via the mobile/smart phone. Younger children (<13 years old) have notably less access to mobile cells, with significantly few having been granted ones of their own in the target markets. Moreover, younger children's usage of mobile devices is not as sophisticated as that of their older peers in their adolescence, which is likely cause a disconnect between users and many of Öpet's features, rendering the application less effective or even redundant for this age group.



OPET TOKEN'S (OPET) TOKEN ECONOMICS

We aim for all financial transactions to be conducted on the Öpet platform, and users will be able to purchase the digital services using Opet Token (OPET). The Opet Token (OPET) itself will be built on the Ethereum Token Standard, also known as ERC20. Other institutions who wish to gain access to the blockchain will need to acquire Opet Token (OPET) from the open-market post the token generation event to gain access. Payments will be allowed in the user's currency of choice. While our goal is to only allow Opet Token (OPET) for transactions on the platform, we believe it is not realistic to expect all new users (especially in our target market of Grade 9-12 students) to be familiar with blockchain and tokens.



It is also our goal to introduce and induct a new generation of post-millennial users to the world of distributed ledgers/blockchain technologies and decentralized modes of payments ala tokens through Opet Token (OPET).



DIGITAL WALLET AND PAYMENT GATEWAY

A digital wallet is an online or mobile account in which users can store their payment information for Opet Token (OPET). Wallets will be integrated on the Öpet platform for educators, students and other service providers. Any user who downloads our Öpet app and register an account with us, will have an Öpet digital wallet created automatically. This digital wallet will be the corresponding token-wallet for our users to make any education-related transactions on our platform. The user can pay with fiat via iTunes or Android Pay appstore payment gateways OR Opet Token (OPET) in his/her respective digital wallet for any digital services available on the platform (eg. Digital Tutor Companion Services, Personality profiling services, College Admission Docket Preparation Services, Education-related E-Commerce such as E-Books, Online courses via Öpet's partnerships with other platforms etc).



NETWORK INCENTIVES

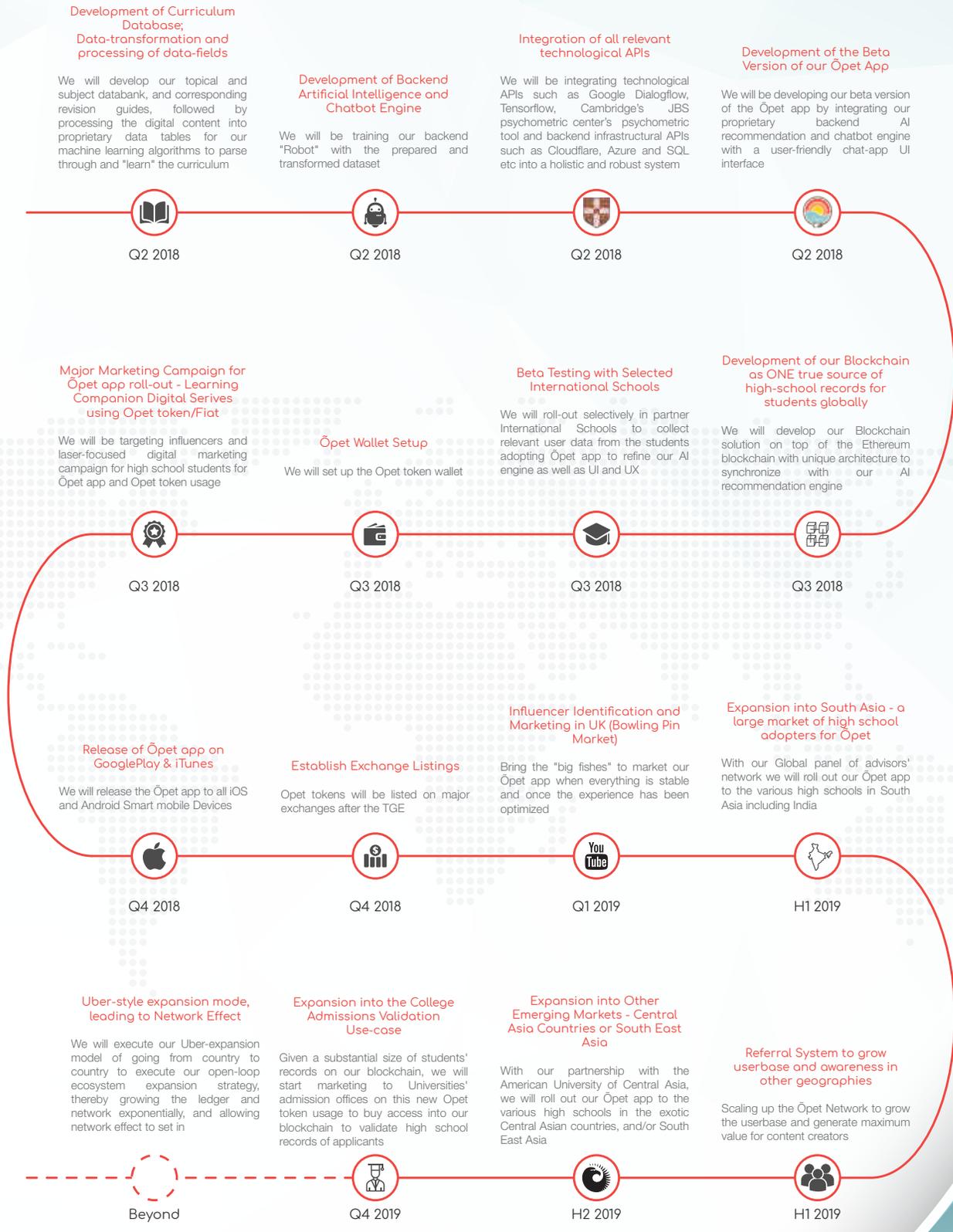
With our Õpet digital wallet in place, the user can get rewarded for various contributions they rendered to the network. One straightforward example is the reward Opet Token (OPET) a user who has graduated from a certain year or National exam can get, if s(he) provides his/her revision notes or relevant content. The amount of incentive reward for the contribution can be voted by the network/community which is geographically or contextually (high-school) defined.

Furthermore, in our bid to build a global alliance for validation services, various high-schools or institutions can be granted incentive tokens if they participate in the validation efforts of the recorded certification of our users. We chose the Proof of Authority framework with careful consideration for this purpose, so that Master Nodes can be assigned to institutions via the Ethereum's ERC Token's voting mechanism to determine who are the deserving master nodes to perform validation efforts. These institutions (master nodes) will be rewarded with more incentive tokens which they can provide to their deserving students for future tertiary scholarships and digital tuition companion services. All these will contribute further to the virtuous cycle and network effects which we at Õpet seek to achieve.



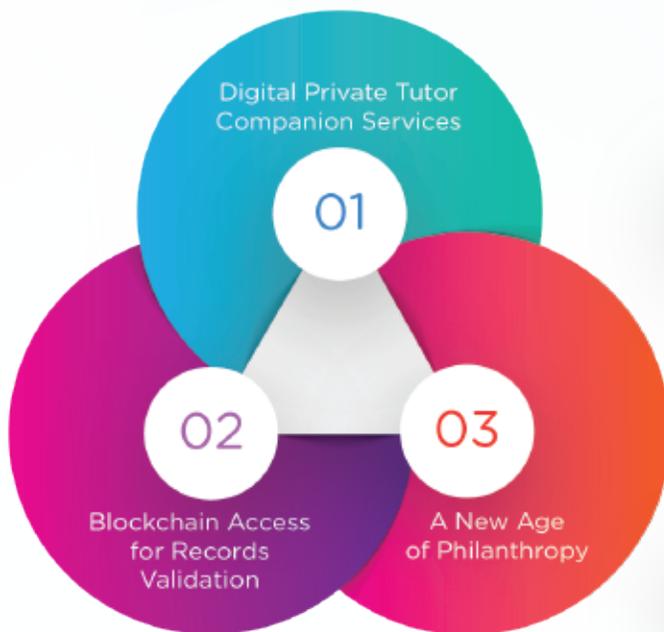


ROADMAP





TOKEN USAGE



01

Digital Private Tutor Companion Services

The first immediate major use of Opet tokens - Owners of Opet tokens can purchase digital private tutor companion services delivered via our Chatbot App (available on iTunes and Google Play first, before we expand into Amazon and Microsoft App store)

Note – this digital private tutor companion aims to COMPLEMENT National High School Requisite Curriculum (Start with 5 Subjects – Biology, Chemistry, Physics, Mathematics and Commerce, before we expand to other more niche subjects)

02

Blockchain Access for Records Validation

The 2nd mid-term major use of Opet Tokens – College Admission Offices or any validation agencies (Regulatory Authorities, Human Resources hiring departments) can purchase Opet tokens from the existing supply in circulation to GAIN ACCESS into our Opet Blockchain for verifying High School records of the respective applicants, but only upon explicit private-key permission provided by the Applicants (Our Opet Users).

03

A New Age of Philanthropy - Donation with Transparency, Security and Accountability

The 3rd longer-term major use of Opet Tokens is a More Transparent, Secured and Accountable form of Philanthropy. Charities all over the world can now purchase Opet Tokens to support students from lesser-privileged households with a private digital tutor for their respective National High School curriculum, bypassing intermediaries and ameliorating corruption phenomenon. The donors can also have direct access into Opet Blockchain to track the progress of the beneficiary.



- The Opet Token (OPET) will be utilized for settling all education-related expenses within the Õpet channel, including but not limited to digital tuition, curriculum-related e-commerce and university tuition fees.
- Õpet comes with a philanthropic aspect as we target global education-related social enterprises or global charities who contribute to the support of needy-student tuition to through token purchases.

For illustrative purposes, consider the following use case: Charitable organizations may purchase Opet Token (OPET) with fiat currency off the open market via reputable blockchain/token exchanges, thereafter gifting directly to the students in question for purpose of purchasing Õpet's digital tuition and companion services. In order to keep tabs on the value of their donations, donors and sponsors have access to the academic track records and usage-levels of the beneficiary students.

- Universities or tertiary institutions, banks, scholarship providers and potential employers will share an accurate source of students' records, simply through purchasing access into our blockchain for validation purposes.

The token usage cases outlined above will promote a virtuous cycle to boost wider adoption of the tokens within the ecosystem. In turn, the usage of the Õpet channel and database of collected student records is expanded, and the next-phase development of our business model is implemented.



Other Possible Demand Application/Use Cases for Opet Token (OPET)

- Subject learning or companion subscription package priced per month/per semester/ per year for different exam boards, states, cities, towns etc
- Expansion into new jurisdictions/countries with different curriculums
- Expansion into new subjects beyond the initial suite of subjects (Biology, Physics, Chemistry and Mathematics) that our digital private tutor companion provides
- University agent placement fees; Scholarship referral fees
- Affiliate marketing of relevant courses/private tuition services and instructional video-linkage content partnership with online academies like Khan Academy, Coursera, Udemy, Udacity etc
- Social media footprints can be used to analyze personality and build an accurate profile of the user/student for various purposes
- Potential facility to conduct surveys to allow our users to make money participating in research work
- Network incentive for users to produce relevant educational content for in-network trade or exchange



MARKETING PLAN TO IGNITE THE GLOBAL NETWORK EFFECT



Each target country has its own country president, a chief curriculum and content officer and a potential team, a country marketing and partnership officer reporting to the HQ chief curriculum officer and chief marketing officer directly. The country president reports directly to CEO. Data crunching and native app-development team are to be based in India in line with cost considerations.

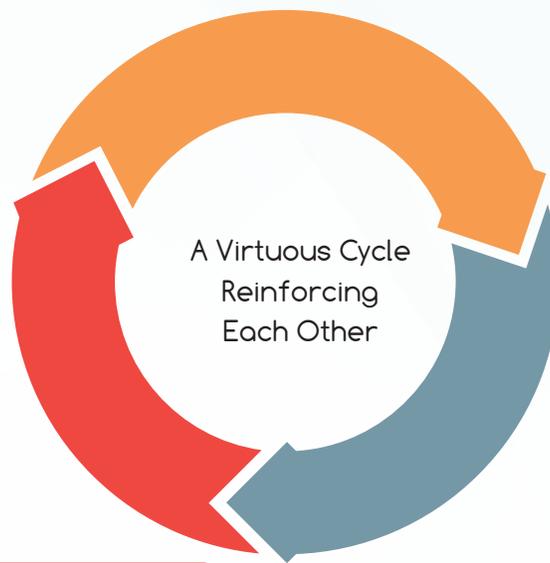


<https://www.youtube.com/watch?v=7yiqGT6y4mA>



High School Students Globally

Öpet addresses the immediate pain-point of High School Students to Revise Effectively and help them to Score in the National Exams and Apply to the Best Choice tertiary institutions. By introducing a hassle-free and secured way to store their Academic and Extracurricular activity records, readily accessible to any colleges they apply to, we are paving a path towards securing a global database of high school records.



Network Effect - with Adaptive AI Recommendation Engine for Global Scalability

As our AI recommendation engine is adaptive, the successful placement of tertiary institutions and scholarships will continuously refine our recommendation engine to BETTER coach and suggest relevant horizon-expanding options for our Users, increasing its adoption further, as we expand into new jurisdictions and learning the respective High School Curriculum in different languages, allowing for further Network Effects to spin this virtuous flywheel.

An Open-Loop Blockchain for Global Tertiary Institutions and Validation Offices

With a readily available and convenient access to a secured global database juxtaposed with an antiquated inefficient process of manually processing or verifying high school records in various college admission or validation offices, the adoption cycle will accelerate as Metcalfe Law and Network Effects Set in.



Our Commercialization and Tactical Marketing Plan in Brief

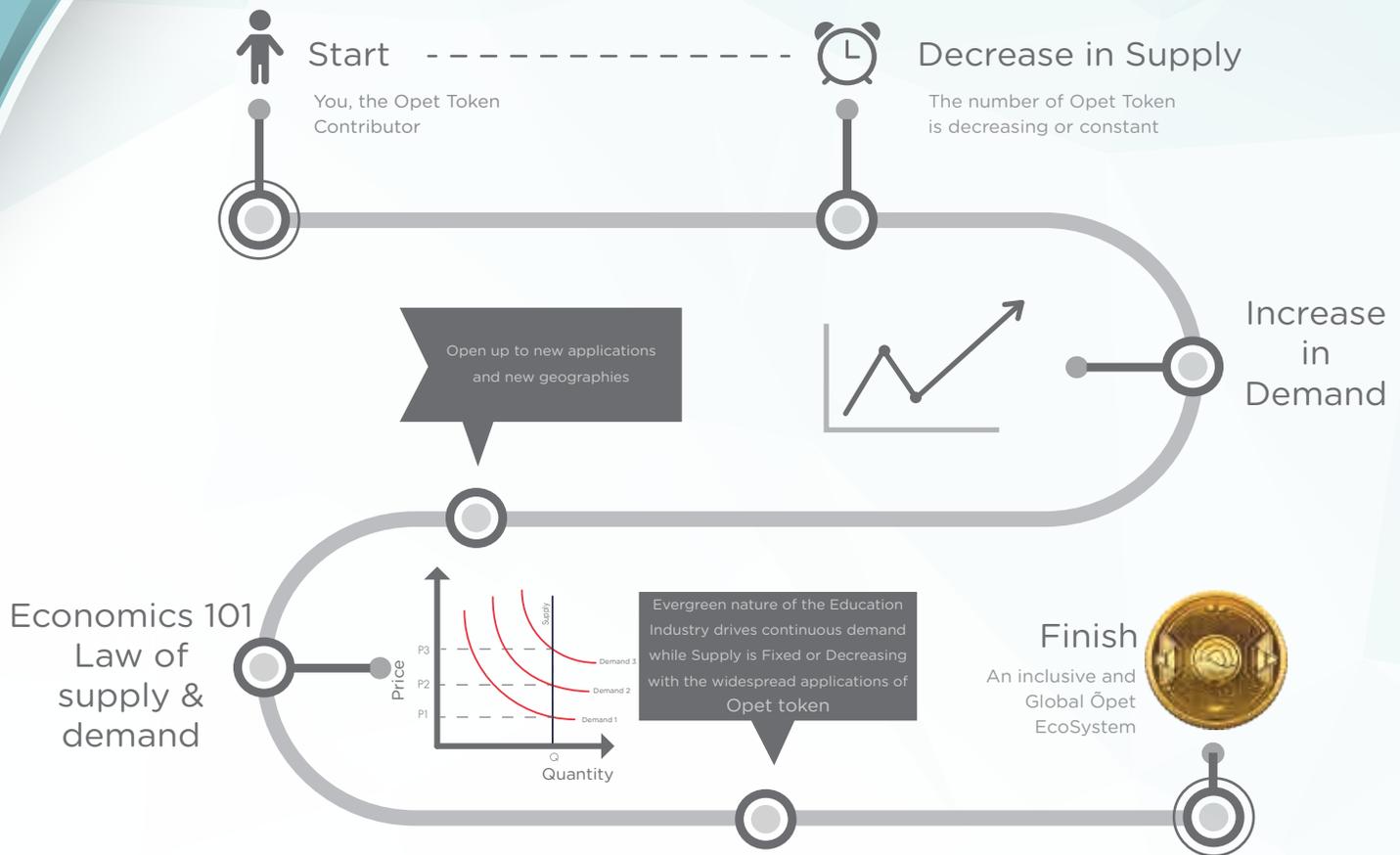
We plan on launching our application mainstream in both Google Play and the iTunes App store, with App Store optimization implemented. Subsequently, we plan to expand and achieve listing on the Amazon and Microsoft App Stores. In addition, we aim to launch campaigns for mobile downloads on social media to push up download and interactions numbers, and to secure top places in the application stores for exponential organic downloads within the category.

Once we achieve significant downloads in our target countries, we plan on negotiating partnerships with schools and leveraging on the formulation of the strategic partnerships to launch press releases on how learning from classrooms has now become an extension to cater for children of all learning types. Appointing Power Users or Student Ambassadors is also another key strategy for Õpet during its the early lifespan. Upon garnering acceptable mainstream exposure, we will continue with the partnership solicitation.

On the other end, we also plan on paying specific target groups to record videos on how they have successfully used Õpet in ways less desired to cheat on homework, tests and how they were getting away with it with grades awarded as social proof. We also plan on promoting such videos via influencers and social media condemning and questioning the moral use of such a tool in education. Additionally, we aim to launch press releases in mainstream media stating the position of Õpet and what it really does, while outlining our brand position which will essentially provide low cost and widespread exposure to the use of this tool.



Opet Token (OPET)



START - You, the Opet Token contributor and CryptoPioneer will have the first dip into this exclusive and useful token. You can also USE OR GIFT them to students (with our Öpet digital wallet) who can then purchase the digital private tutor companion services to help them Revise Effectively for their exams.

Decrease in Supply - As more and more users pay with either Fiat (via Apple/Google appstore payment system) OR Opet Tokens, the supply of Opet Tokens will reduce.

Increase in Demand - As Öpet expands into New Jurisdictions to learn their respective high school curriculum and provide digital tuition companion packages to the students there, the Demand increases tremendously as we bring in a whole new set of users into our Öpet Ecosystem, thereby enlarging the blockchain network and use cases.

This will allow Metcalfe Law and Network Effects to work their "magic" on the Öpet virtuous cycle. As we begin to open up to new applications such as allowing Tertiary Institutions and Validation Offices such as University Admission Offices to purchase the Opet tokens for blockchain access, the Demand will increase Exponentially as well!

"Economics 101" - Law of Supply and Demand - Fixed Supply, Continuously increasing Demand and the infinite divisibility of Opet Tokens in this EVERGREEN Education Industry as we continue to brainstorm and deploy MORE applications and usage of our utility tokens, thereby further enlarging our Öpet Ecosystem.



COMPANY STRUCTURE - ŌPET HQ/OPCO AND OPET FOUNDATION LTD



OPET PTE LTD
SG Company

Manages



OPET FOUNDATION
SG Company
limited by Guarantee

The Ecosystem of Ōpet comprises Opet Pte Ltd, Business Registration Number 201805938K and Opet Foundation Limited, Business Registration Number 201816712E. Opet Pte Ltd is a Singapore-domiciled and headquartered company which the management and continuous development of intellectual properties belong to. Opet Pte Ltd will manage Opet Foundation Ltd, a Singapore Company Limited by Guarantee (“CLG”), which will launch the Opet Token (OPET) token generation event.

Interested parties can obtain a copy of company search from Singapore’s Accounting and Corporate Regulatory Authority.

(<https://www.bizfile.gov.sg/ngbbizfileinternet/faces/bizfilemainpage.jsp>)

Opet Foundation Ltd’s registered and notice address is 190, Clemenceau Avenue, #06-08, WorkCentral @ Singapore Shopping Centre, Singapore (239924).

This newly set-up CLG entity is a non-profit organization established with three main objectives:

Priority ¹

To promote Ecosystem Usage of the Opet Token (OPET) and to increase value and size of the ecosystem and blockchain network

Priority ²

Research and Development of the core Ōpet product - including the backend AI engine and the UI/UX design of the app

Priority ³

Expansion into new jurisdictions via the acquisition of new curriculum content and customer base in the countries that Opet Pte Ltd operates in



Opet Foundation Ltd is regulated under the Laws of Singapore, and complies with the Exchange Rules issued by GBX Limited. In order for OPET to be traded on GBX, our Token Generation Event (TGE) is compliant with the Token Sale Rules issued by GBX Limited.

We are also committed to upholding high standards of corporate governance, business integrity and professionalism and have adopted “first in class” principles-based approach to corporate governance. In all activities undertaken, we adopt the following principles to guide the behaviour of those responsible for corporate governance:

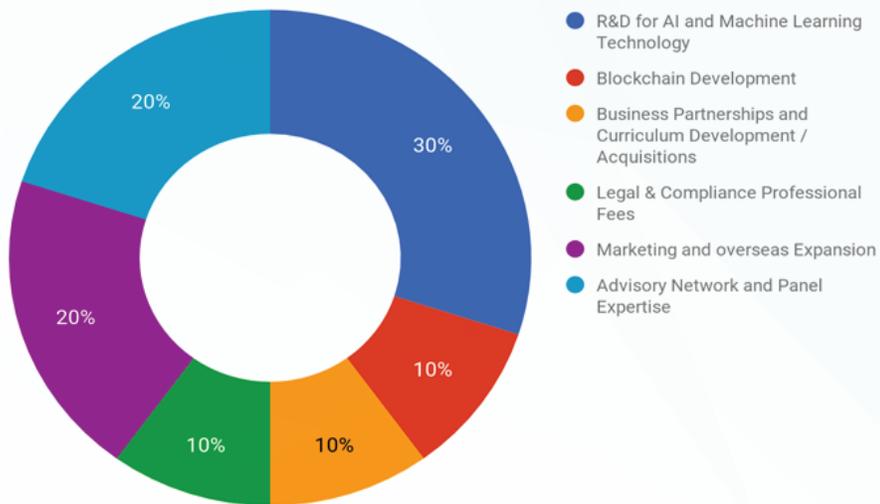


The operations of Opet Foundation Ltd will be guided based on these principles to achieve its objectives and purpose. A robust risk management framework and internal control system, including data protection and cybersecurity policies, will be adopted to ensure interests of all stakeholders are considered.



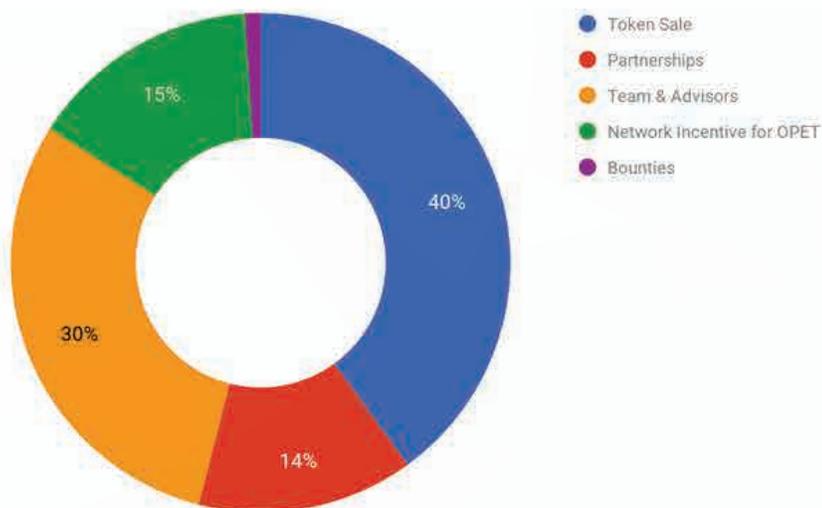
DISTRIBUTION OF TOKENS AND FUNDS

Use of proceeds



(Note: In the event the amount raised is lower than the hard cap, the uses will be adjusted proportionately.)

Token Allocation





Opet Token Listings – Liquidity



- Subsidiary of **Gibraltar Stock Exchange**, underpinned by the regulatory framework of the **Government of Gibraltar** which is supportive of distributed ledger technology
- Allow onboarding using **fiat currency** – Purchasers will be able to fund their account in USD



- #52 largest crypto exchange by adjusted volume as reported by Coin Market Cap on 15 Aug 2018 with daily and monthly trading volume of USD17 mil and USD495 mil
- Wide reach of ~80,000 registered traders, ~130,000 social media subscribers and ~500,000 website visitors per month

REACH US

If you have any questions about us, do let us know.

Opet Website: www.opet.io

Token Generation Event (TGE) Info: www.opetfoundation.com

Linkedin: <https://www.linkedin.com/company/opet-foundation/>

Email: support@opetfoundation.com

BitcoinTalk: <https://bitcointalk.org/index.php?action=profile;u=2070168>

Facebook: <https://www.facebook.com/Opetfoundation/>

Instagram: https://www.instagram.com/opet_app_/

Twitter: [@opetfoundation](https://twitter.com/opetfoundation)

Slack: <https://opetbot.slack.com>

Reddit: <https://www.reddit.com/user/Opet-foundation/>

Telegram: <https://t.me/OpetfoundationGroup>

YouTube: <https://www.youtube.com/channel/UCpUNGBzAFCZJGLIfdofzEpQ>



TOKEN GENERATION EVENT (TGE) SUMMARY

Token Name	Opet Token (OPET)
Token Ticker	OPET
Project Name	Ōpet
Project Description	Educational platform with a combination of Blockchain, AI and Chatbot technologies
Hard cap	60,000 ETH (equivalent to 30 million OPET) [note: If necessary, additional TGE may be held in the future, with the total OPET supply not more than 100 million]
Soft Cap	10,000 ETH (equivalent to 5 million OPET) [note: All ETHs will be returned to the purchasers if the soft cap is not reached]
Token Price	0.002 ETH = 1 OPET The token is expressed with 18 decimals
Minimum Purchase	1 ETH per purchaser
Lock-up Period from	Bonus tokens (if any) : 6 months Private Investors – 6-12 months Advisors – 12 months Team – 12 months (25%), 15 months (25%), 18 months (25%), 21 months (25%) Partnership and network incentive – It will be issued progressively over time
TGE Completion	Either the hard cap is reached or the ending block number is reached or by 31 December 2018 23:59:59 (UTC+8), whichever earlier



Please refer to the Terms and Conditions of the Token Generation Event for further information.

There are currently 3 ways to purchase Opet Tokens, you may choose either way below:

1. Through GBX

- i. Register for an account and whitelist yourself. A step-by-step guide on <https://medium.com/%C3%B5petfoundation/%C3%B5pet-listing-on-gbx-step-by-step-guide-360d028bac37>
- ii. Once the pre-sale first starts on 1 September, you may log on to <https://platform.gbx.gi/grid/opet> and select “contribute” to Opet Foundation.

2. Through LATOKEN

- i. Register for an account and whitelist yourself. A step-by-step guide on <https://medium.com/%C3%B5petfoundation/%C3%B5pet-listing-on-latoken-step-by-step-guide-723ae8fa1512>
- ii. Once the pre-sale first starts on 1 September, you may log on to <https://latoken.com/> and purchase Opet Tokens under “Token Sale”.

3. Through Opet Foundation

- i. Whitelist yourself at <https://kyc.opetfoundation.com>
- ii. Once the pre-sale first starts on 1 September, you may transfer your ETH to our designated wallet address (which will be published on our website), and our smart contract will automatically remit corresponding Opet tokens to your whitelisted wallet. Our designated wallet address, TGE contract address and block number will be published on our website 48 hours prior to the start of pre-sale.



SUMMARY

While the world becomes increasingly digital and the demand for affordable tuition for standard high school education increases, there is a need to provide a trusted learning companion that can assist students with their corresponding syllabus in their respective jurisdictions and to better recommend them global higher-education options. Öpet plans to tackle this problem head-on, providing an artificial intelligence powered chatbot with the ability to customize learning experiences in line with individual students' strengths and weaknesses.

The global class divide is a widely discussed yet poorly addressed issue. Öpet as a holistic educational platform to support the respective national/matriculation examinations will be among the few to create actual measurable results in terms of bridging the global income and class-divide through education. Moreover, by bringing the sophisticated knowledge-rich conversations, typical of privileged families to the lesser privileged using our companion chatbot and utilizing AI recommendation technologies, Öpet will expand the horizons of high-schoolers.

Examining another facet of this token offering generation event, Öpet's unique blockchain solution along with its Opet Token (OPET) also greatly reduces the headaches associated with the global admission verification processes of educational and vocational institutions, enabling a more convenient, seamless process as well as heralding a new age of education-related philanthropy – one that promotes transparency and accountability with no leakage, as we bring more hope and promises to the high school students, advancing our grand vision of Global Education-Inclusion. and Equality of Opportunities with disruptive technologies.

With the support and contribution of each valued investor, we can be one step closer to achieving our vision. Why? because



"Nothing is more powerful than an idea whose time has come."

~Victor Hugo



THE ÖPET TEAM



Wilson Wang, Founder & CEO

[in](https://www.linkedin.com/in/wilsonwang/) <https://www.linkedin.com/in/wilsonwang/>



- Singaporean, Father of 2
- NUS School of Computing, First Class Hons
- NUS Overseas College (Stanford University in Silicon Valley)
- Attended various corporate leadership programs from University of Virginia, Darden School of Business and University of Michigan, Ross School of Business and INSEAD
- Former Temasek Holdings Scholar and Investments Officer, focusing on PE/VC in SE Asia across all industry sectors
- Former Managing Director, SE Asia for Fosun International
- >12 year Commercial, M&A & Corporate Finance XP
- Team of 3 Marketers/Biz Dev staff presently under evaluation to be converted into full time employees

Ameya Kulkarni, Co-Founder, CTO & Chief Data Scientist

[in](https://www.linkedin.com/in/ameya-kulkarni-mlengineer/) <https://www.linkedin.com/in/ameya-kulkarni-mlengineer/>

- Indian National, C.E. (Honors) in Electronics & Communication from BITS Pilani, Dubai Campus
- Thesis Scholar, "Machine Learning based Mathematical Modeling for Classification of EEG Signals"
 - Introduced statistical feature extraction to obtain a classification accuracy of 96.6% using SVM
- AI and Machine learning expert
- Head teacher of Machine Learning of BITS Pilani, Dubai campus





Viacheslav Shybaiev, Blockchain Specialist and Solutions Architect

 <https://www.linkedin.com/in/slashi/>



- Ukrainian National with 20+ years of experience in design, development and support of IT and mobile solutions in the international environments
- Blockchain Team Lead of MFChain, Project Mgr of Next Machine
- Former Project Mgr of Status.im, Opera Mobile Store, RingCentral, Elera Software
- Former Software Engineer of T2T Software-Entwicklungs, Netcom, Metalsukraine etc
- Obtained Masters in Computer Science from Odessa National Polytechnic University and Masters of Mgt in Odessa National Academy of Food Technologies
- MBA from IBR Institute of International Business Relations, Steinbeis University, Berlin, Germany

Sarika Vidhate, Senior PHP Developer

 www.linkedin.com/in/sarika-vidhate-55428b169/

- Indian National
- Focused on Backend development technology based on web services
- Work experience in Techathlon Softwares and Joapa Secutech as Senior PHP Developer
- Master of Computer Application, University of Pune





Vrutti Oza, Senior IOS Developer

[in https://www.linkedin.com/in/vrutti-oza-a37829166/](https://www.linkedin.com/in/vrutti-oza-a37829166/)



- Indian National
- 3+ Years of experience in iOS development and android development
- Proficient in Objective C, COCOA,Swift and Sqlite , hands on experience on Xcode, Mac OSX ,Eclipse Java 6 and ASP.NET(C#)
- Worked on more than 15 various categories of Applications on iOS Platform
- Masters in Computer Application degree from Gujarat Technological University

Yograj Balu Solanke, Senior Android Developer

[in https://www.linkedin.com/in/yograj-solanke-07b43b8b](https://www.linkedin.com/in/yograj-solanke-07b43b8b)



- Indian National
- 2.5 years of experience in Android Native Application Development
- Former Android Developer of Autokatta (Autokatta Solutions Pvt Ltd. Pune) - An app-only lead exchange community and social networking tool for customer engagement and business Management for auto industry
- Master of Computer Application, University of Pune



Nicholas Ivanov, Blockchain Developer

[in https://www.linkedin.com/in/nicholas-ivanov-777396a9/](https://www.linkedin.com/in/nicholas-ivanov-777396a9/)



- Ukrainian National
- Blockchain Developer experience with Modern Finance Chain (MFChain)
- Python developer and Data Scientist at QuantuMobile
- Masters Degree in Information Security from Kharkiv National University of Radioelectronics

Boris Serebrov, Software Developer

[in https://www.linkedin.com/in/boris-serebrov-731260150/](https://www.linkedin.com/in/boris-serebrov-731260150/)

- Ukrainian National with more than 15 years of practical programming experience
- Experienced software architect
- Proficient in JavaScript, Node.js, angular.js, jQuery, Python, MongoDB, Flask, PHP, Yii, MySQL, PostgreSQL, C++, Docker Experience with Amazon AWS stack; Develop and integrate with external REST APIs - Twitter, Facebook and any other APIs
- Master's Degree from Donetsk National Technical University





Oleksandra Burmenska, Project Manager

 www.linkedin.com/in/oleksandra-burmenska-98867166/



- Ukrainian National with 7 years of IT exp
- Technical background and a solid understanding of SDLC principles as well as Agile methodology and corresponding frameworks (Scrum, Kanban)
- Used to manage teams of up to 30+ people and 5 projects at a time. Proven record of people management delivering results under time and budgetary constraints.
- MBA from Kyiv National Economics University; Master's Degree in Engineering, National Aviation University

Jenny Frances, Global Digital Marketing Team Lead

 <https://www.linkedin.com/in/jennyfrances/>

- British National based in Granada, Spain
- Digital marketing expert, and founder of Social Bees Media, a successful digital marketing solutions firm
- Specializes in developing and executing successful online marketing strategies for businesses, and written articles for publications, including Business 2 Community & Social Media Today
- Creator and owner of the Social Media Management Academy, an online community of budding Social Media Managers
- Bachelor of Arts from School of Oriental and African Studies, University of London





Gabriel Tan, VP, Finance and Operations

 www.linkedin.com/in/gabriel-tan-qi-en

- Malaysian, Bachelor of Accounting, University of Malaya (First Class Honors); CFA charterholder
- Focuses on Finance, Corporate Finance & Strategic Partnerships
- ~5 Years of experience in PE/VC, M&A & Corporate Finance, investing across various sectors and growth stages and assisting growth and expansion of these investee companies
- Former VP, TAEI Partners(~USD800m AUM);
and former Associate, Khazanah Nasional Berhad (~USD36bn AUM)





Joana Camille C. Casucian, Content Marketing Lead

[in www.linkedin.com/in/joana-camille-casucian-47085150/](https://www.linkedin.com/in/joana-camille-casucian-47085150/)



- Filipino based in Manila
- Senior Team Leader for Ops (Research and Data) for Infnit-O Manila, Inc Market Research and Competitive Analysis Dept
- Experienced copywriter and marketing professional
- Founder of JCC Research Services
- Manages a team of 2 freelancers doing content writing, copywriting and Proofreading for Õpet Project
- Bachelor of Science from University of Santo Tomas, Manila, Philippines

Larry Anthony Panaligan, Marketing Associate

[in www.linkedin.com/in/larry-anthony-panaligan-746017147/](https://www.linkedin.com/in/larry-anthony-panaligan-746017147/)

- Filipino based in Manila
- Focusing on developing infographics and digital images and other marketing collateral
- Managing Social Media Accounts for Õpet Ecosystem
- Work Experience in AsianCare Health Systems Inc and Infinito as Junior Assessment Analyst
- Schooled in San Juan De Dios Educational Foundation Inc and Alpha Centauri Educational Systems, Philippines





LEGAL COUNSEL AND GLOBAL PANEL OF ADVISORS

On top of the below-mentioned panel of advisors, the management of Opet Pte Ltd, the entity that manages Opet Foundation Ltd, can also tap on the experience, counsel and wide network of its early investors who are mostly senior corporate veterans from education, TMT, banking, fund management, private equity investments, VC, F&B, media, legal industries.

Fully cognizant of our need of strong legal counsel to ensure the compliance and integrity of our operations globally, Lee & Lee and DuaneMorris & Selvam are our distinguished partners on our journey.





Samson Lee - Founder & CEO of CoinStreet, Chief Crypto-economic Consultant of Gibraltar Blockchain Exchange, Founding Executive Chairman of China Greater Bay Area TechFin Association

 <https://www.linkedin.com/in/samsonlee>



Samson is the Founder & CEO of Coinstreet, Founding Executive Chairman of China (Guangdong, Hong Kong, Macau) Greater Bay Area TechFin Association, Co-founder of Hong Kong Blockchain Centre, Co-Founder of Ethereum south China and south Asia communities; Chief Crypto-economic Consultant of Gibraltar Blockchain Exchange, board advisor of Universa.io, Asia President of Next.TV Inc. and Chairman of STM Digital Group.

Apart from being an experienced crypto-currency investor, Samson has over 20 years' experience in TMET sector, with proven success in commercializing various digital services and e-business operations across in Asia, including the world's first 4G premium VOD service in 2012 with China Mobile, launched Asia's first VOD service with 4 major Hollywood Studio in 2006, commercialized Asia's first O2O E-commerce service with Li & Fung Group in 2004, first mobile e-wallet in 2003 with PCCW, first verified-by-VISA SMS payment service with VISA and Bank of China in 2002, and world's first charge-to-bill mobile payment service with Hutchison Telecom in 2000.

Graduated from University of Toronto with Bachelor Degree of Commerce, Hong Kong University of Science and Technology, with MBA and a Master of Science degrees.

Mr Samson Lee will advise on our TGE and strategic market entry into various North Asian countries



Michael Creadon, Co-Founder & CEO of 4Rev, Influential US-based Crypto-investor and TGE/STO Advisor

[in https://www.linkedin.com/in/michael-creadon-31404a30/](https://www.linkedin.com/in/michael-creadon-31404a30/)



Michael is the CEO of 4Rev, a global crypto research blog. He brings a wealth of knowledge in capital markets to Opet, having served for two decades as CEO of Traditum, a proprietary trading firm based in Chicago specializing in interest-rates and agricultural commodities. Michael has served on several regulatory committees and is widely quoted in the media for his market views and trading industry insights. He is an American based in Chicago.

Michael worked as a reporter for TIME Magazine, Bloomberg, and Voice of America Radio before becoming an interest-rate trader, and has worked as a journalist in Mexico City, Sydney and New York City; he also spent two years serving as United States Peace Corps Volunteer in Namibia.

Michael obtained his Bachelor of Arts in Economics from Indiana University and a Masters of Public Administration from Columbia University.

Mr Michael Creadon will advise on our TGE and link us up with various family offices to advance our vision of Education-inclusion by introducing our new Opet Token (OPET)-driven form of education philanthropy to various US-based charities/endowments.



Julian Peh, CEO, Co-Founder, Aditus Networks, Entrepreneur, Lawyer with 20 years' experience in Technology, Tokens, Marketing / Media, Luxury, Rewards Data Systems

 <https://www.linkedin.com/in/julianpeh/>



Julian Peh has a 15-year history of developing and launching luxury marketing platforms that include websites, apps, and rewards programmes. He previously founded and built Luxury Insider, which turned into one of the leading luxury portals in Asia before it was acquired by Singapore Press Holdings. He has also been co-founder and CEO of SERA, a rewards programme which has acquired rewards from over 100 luxury brand stores so far.

Julian also co-founded Aditus, a decentralised luxury marketing platform for merchants to so-called “crypto-affluents” and launched a successful TGE in 2017. Prior to that, he was the CEO of WhiteWave MG in Shanghai China and also founded Luxury-insider.com, and an expert consultant for Citibank Ultima.

Julian obtained his Bachelor of Law from the National University of Singapore.

Mr Julian Peh will advise on our TGE and media related strategies.



Darius Sit – Managing Partner, QCP Capital

 <https://www.linkedin.com/in/darius-sit-7b9b81152/>



Darius is the Managing Partner of QCP Capital, a Crypto-Asset trading firm based in Singapore. He started his career as a Macro Trader at Dymon Asia Capital, one of Asia's leading hedge funds. Over his four years at Dymon, he traded cross-asset derivatives with a focus on Asian FX/NDFs and model-based strategies. He was most recently at BNP Paribas managing the Asia FX & Bonds book out of New York, Sao Paulo and Singapore.

Darius graduated with First Class Honours in Finance and Comparative Religion from the National University of Singapore.

QCP Capital is a full-suite Crypto-Asset trading firm, specialising in:

- Proprietary trading and investment funds;
- Over-the-counter (OTC) trading for a wide range of tokens 24/7/365 ;
- Market-making for tokens both on- and off-exchange;
- Treasury services such as hedging programs, margin &
- leverage management, and active rebalancing.
- Trading, infrastructure and distribution support for partner token projects (TGEs).

Mr Darius Sit will advise on our TGE, particularly related to treasury services and market-trading best practices to ensure stability in the price and exchange rate of our token.



Rafi Glantz

 <https://www.linkedin.com/in/rafi-glantz-a8423a140/>



Rafi has proven expertise in Cryptocurrency and Blockchain, Sales, Marketing, and Education. His experience ranges from military service as a combat medic commander to Sales Management, giving him a unique perspective and approach to start-ups and businesses.

As a Foreign Exchange professional, Rafi built consistently effective long-term portfolios and has advised on cryptocurrency investments since 2015. As a result, he has a

deep understanding of blockchain, cryptocurrency, and the surrounding ecosystem. While managing Forex companies, Rafi led and trained large teams of entry-level and high-level sales professionals while building comprehensive marketing and investment strategies. He also focused heavily on consumer education and thereby empowerment.

Rafi was Community Manager for Zeex, a leading blockchain start-up.

In what free time remains, Rafi enjoys spending time with his wife and dogs and rapping while playing the acoustic guitar.

Mr Rafi Glantz is Öpet's advisor on token sale marketing and community management.



Nikita Sachdev, International Model, Founder of Event Talents, Leading Asian Crypto-Influencer, Opet Brand Ambassador

 <https://www.linkedin.com/in/nikita-sachdev-a42465150>



Ms Nikita Sachdev is an entrepreneur from the US who has worked as an international model and host for almost a decade, with a background in Chemistry and Business from the University of Texas.

Having worked for global brands and representing notable clients as an ambassador, Nikita focuses on increasing brand awareness and educating people through social media, marketing and communications, which led her to start her own talent agency and move into the world of tokens as a talk show host, live host, influencer, and presenter.

She's an avid crypto investor and brings a lot of enthusiasm with her to the industry!

Ms Nikita Sachdev sits on Opet's Panel of Advisors, focusing on our TGE along with our brand and digital marketing strategy. Nikita will also be our Opet Brand Ambassador and Evangelist.



Dr James Ong, Founder and CEO, Origami Frontiers; Member, China National AI Select Committee

 <https://www.linkedin.com/in/jamesongkayliang/>



Dr James Ong has over 30 years of experience in the technology industry in Asia, US and Europe. Since 1986, worked with Fortune 500 companies for enterprise digital transformation across multiple generations of technology revolution including Knowledge Discovery, Data Mining, Artificial Intelligence (AI), CRM, Mobile Internet, Cloud Computing, Omnichannel Retail and Blockchain.

He is actively engaged in entrepreneurial ventures by investing, incubating and mentoring technology start-ups and growing some of them successfully to matured company.

James received his PhD in Management Information System from the McCombs School of Business, Master's degree and Bachelor's degree with Highest Honours in Computer Science from the University of Texas at Austin, has published more than 15 technical and business papers. He regularly serves as a featured speaker at various conferences and universities.

James is a member on the China National AI Select Committee, which is tasked to drive the drafting of the China National AI Standards report, focusing on strategic direction for enterprises, next generation open source initiatives and "Autonomous Enterprise" transformation approach.

Dr James Ong sits on Opet's Panel of Advisors, focusing on the technological development in areas on Artificial Intelligence, Mobile Internet, Blockchain and our TGE and market entry strategy particularly in China.



Jayarethanam Pillai, Division Head of Business and Dean, School of Entrepreneurship and Business Administration, American University of Central Asia

 <https://www.linkedin.com/in/dr-jayarethanam-pillai-561a7b/>



Prof Jaya is a Professor of Economics at the Organization for Security and Cooperation in Europe (OSCE Academy) and a lecturer and thesis supervisor for graduates.

Prof Jaya recently established research centers within the SEBA umbrella: Centre of Entrepreneurship and Institute of Policy and Social Change (IPS); he also published and teaches extensively in the political economy of Southeast and South Asian economic development

Prof Jaya received his PhD in Economics and Public Policy from The Australian National University in University in 2009.

Prof Jaya sits on Öpet's Panel of Advisors and will advise on our strategic market entry into Central Asia, and share his network within Central Asian high schools, tertiary institutions as well as the philanthropic outreach via George Soros' Open Society Institute



Ms Bharti Dhar, Principal, Pune International School, Educational Specialist

[in](https://www.linkedin.com/in/bharti-dhar-501/) <https://www.linkedin.com/in/bharti-dhar-501/>



Ms Bharti Dhar is the Principal of a Pune International School in India, focusing on UK GCSE and A Levels Curriculum and also for RIMS Junior college. She has taught Physics for over 28 years in different curricula including Cambridge board UK and mainstream Indian boards of ICSE, CBSE and HSc.

Bharti was nominated for teachers training at BITS Pilani. While associating with RAIs foundation Pune, she started a Cambridge education school and HSc college from scratch which are now well-established schools. Bharti has worked with reputed institutions in India like Vishwa Bharti College, Happy Model School Delhi, DAV School, Ashok Hall (Birla School), RIMS School & Junior college and Boston World School. She has been appointed external examiner, conducting professional courses entrance examinations like AIEEE and PMT. Ms Bharti Dhar has a Master's degree in Physics and Bachelors in Education.

Ms Bharti Dhar sits on the Opet's Panel of Advisors, focusing on the pedagogical methodologies embedded in our AI-companion chat bot as well as the curation of the curriculum content for our target user audience.



Lim Boon Tat, Education Specialist, Former JC Vice-Principal, Singapore Ministry of Education Officer; Co-Founder, Grdient

 <https://www.linkedin.com/in/limboontat/>



Mr Lim Boon Tat was an admin officer of MoE (SG), and a former Vice-Principal of a Junior College in Singapore. He has deep experience and expertise in high-school curriculum pedagogical methodology. With unique and creative ways, he aims to bring constructive conversations and methodologies to shape students' journey and expanding their horizons via various innovative methods.

Boon is also the co-founder at Grdient, where technology meets education to power services and products that help people and organisations learn and innovate better. Prior to this, he led a data team at Oddle, a SaaS startup helping restaurants improve their online business, where he wrestled with data across 6 cities to provide actionable insights to restaurateurs.

Boon is a sought-after business mentor, having been invited as a speaker and judge at various entrepreneurship programs and hackathons. He was previously a Vice-Principal at a Junior College, and a Senior Policy Head at MOE. Boon holds a Masters in Applied Mathematics from Brown University and a Bachelors in Mathematics from Cambridge University.

Mr Lim sits on Öpet's Panel of Advisors and will advise on the pedagogical methodologies and product design embedded in our AI-companion chat bot as well as the curation of the curriculum content for our target user audience



Edward Ismawan Chamdani, Managing Partner & Cofounder, Ideosource Incubator, Leading Indonesian Crypto-Influencer

[in](https://www.linkedin.com/in/eichamdani/) <https://www.linkedin.com/in/eichamdani/>



Mr Edward Chamdani is a serial tech-entrepreneur, who founded several tech companies in enterprise solutions for financial services industry. He sold his last tech company in 2007 and embarked as strategy and business development consultant in Telkom eCommerce initiative and PT Pos Indonesia payment point online banking agencies development until 2010 before he co-founded Ideosource Venture Capital.

Edward serves as board member in AMVESINDO (Indonesian Venture Capital and Startup Association) as well as several startup companies under Ideosource such as Bhinneka.com, m-Saku and others. His experience as startup founder and consultant in various field, strategic planning, and financial sector aiding Ideosource to build stronger venture capitalist in Indonesia.

He contributes in various startup events, fintech/other sectors, and government policy as contributor, advisor, mentor and speaker. He is also a key member in assisting Tokenomy achieve a successful US\$30m-in-2-weeks TGE early 2018.

Mr Edward Chamdani sits on Opet's Panel of Advisors, focusing on the ecosystem development in areas pertaining to token usage and our TGE and market entry strategy particularly in Indonesia.



Opet Pte Ltd, being direct Controller, and Wilson Wang, Wang Puay Tong and Ameya Kulkarni, being ultimate Controllers, of Opet Foundation Ltd, have no information to disclose under paragraph 2.4(a) of the GBX Whitepaper Guidelines. None of the senior management and key personnel is involved in any material legal disputes (current or threatened).

None of the advisors above are related or affiliated to our Senior Management, except in their roles stated above. Generally, the advisors are remunerated on a retainer fee prior to the TGE and tokens corresponding to 10% of the total tokens.



REFERENCES

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LEGAL DISCLAIMER

Please read this entire section carefully. If you are in any doubt as to the action you should take, please consult your legal, financial, tax or other professional advisor(s).

1.1 LEGAL STATEMENT

- (a) This whitepaper (“Whitepaper”), in its current form, is circulated for general information purposes only in relation to the Opet platform project as presently conceived and is subject to review and revision. Please note that this Whitepaper is a work in progress and the information in this Whitepaper is current only as of the date on the cover hereof. Thereafter, the information, including information concerning Opet Foundation Ltd. (“Opet”) business operations and financial condition, may have changed. We reserve the right to update the Whitepaper from time to time.
- (b) No person is bound to enter into any contract or binding legal commitment in relation to the sale and purchase of the Opet Token (OPET) (as defined below) and no payment is to be accepted on the basis of this Whitepaper. Any sale and purchase of the Opet Token (OPET) will be governed by a legally binding agreement, the details of which will be made available separately from this Whitepaper. In the event of any inconsistencies between the abovementioned agreement and this Whitepaper, the former shall prevail.
- (c) This Whitepaper does not constitute or form part of any opinion on any advice to sell, or any solicitation of any offer by the issuer/distributor/vendor of the Opet Token (OPET) to purchase any Opet Token (OPET) nor shall it or any part of it nor the fact of its presentation form the basis of, or be relied upon in connection with, any contract or investment decision.
- (d) The Opet Token (OPET) is not intended to constitute securities, units in a business trust, or units in a collective investment scheme, each as defined under the Securities and Futures Act (Cap. 289) of Singapore, or its equivalent in any other jurisdiction. Accordingly, this Whitepaper therefore, does not, and is not intended to, constitute a prospectus, profile statement, or offer document of any sort, and should not be construed as an offer of securities of any form, units in a business trust, units in a collective investment scheme or any other form of investment, or a solicitation for any form of investment in any jurisdiction.
- (e) No Opet Token (OPET) should be construed, interpreted, classified or treated as enabling, or according any opportunity to, purchasers to participate in or receive profits, income, or other payments or returns arising from or in connection with the Opet platform, Opet Token (OPET), or products, or to receive sums paid out of such profits, income, or other payments or returns.
- (f) This Whitepaper or any part hereof may not be reproduced, distributed or otherwise disseminated in any jurisdiction where offering tokens in the manner set out this Whitepaper is regulated or prohibited.
- (g) GBX has admitted this Whitepaper in accordance with its token sale rules. No regulatory authority has reviewed, examined or approved of any of the information set out in this Whitepaper. No such action has been or will be taken in any jurisdiction.



(h) GBX Limited is not responsible for the content of accuracy of this Whitepaper or the conduct of the Token Generation Event in any way. The admission of this Whitepaper and the Opet Token (OPET) to the Gibraltar Blockchain Exchange does not constitute a warranty or representation by GBX Limited as to the competence of Opet, its service providers, or any other party connected with the Opet, the Opet Token (OPET), or the Token Generation Event, the adequacy of information contained in this Whitepaper or the suitability of the Opet or the Opet Token (OPET) for any purpose. GBX Limited will not be liable for any false, inaccurate, inappropriate or incomplete information contained in this Whitepaper.

(i) Where you wish to purchase any Opet Token (OPET), the Opet Token (OPET) is not to be construed, interpreted, classified or treated as: (a) any kind of currency other than token; (b) debentures, stocks or shares issued by any entity; (c) rights, options or derivatives in respect of such debentures, stocks or shares; (d) rights under a contract for differences or under any other contract with the purpose or pretended purpose to secure a profit or avoid a loss; or (e) units or derivatives in a collective investment scheme or business trust, or any other type of securities.

(j) Consents have been obtained from persons who have provided any reports or statements which are included in this Whitepaper or on which statements in this Whitepaper are based (including the names of such persons).

1.2 RESTRICTIONS ON DISTRIBUTION AND DISSEMINATION

(a) The distribution or dissemination of this Whitepaper or any part thereof may be prohibited or restricted by the laws or regulatory requirements of any jurisdiction. In the case where any restriction applies, you are to inform yourself about, to obtain legal and other relevant advice on, and to observe, any restrictions which are applicable to your possession of this Whitepaper or such part thereof (as the case may be) at your own expense and without liability to Opet or its representatives, agents, and related companies (**"Affiliates"**).

(b) Persons to whom a copy of this Whitepaper has been distributed or disseminated, provided access to or who otherwise have the Whitepaper in their possession shall not circulate it to any other persons, reproduce or otherwise distribute this Whitepaper or any information contained herein for any purpose whatsoever nor permit or cause the same to occur.



1.3 DISCLAIMER OF LIABILITY

(a) The Opet Token (OPET) and related services provided by Opet and its Affiliates are provided on an “as is” and “as available” basis. Opet and its Affiliates do not grant any warranties or make any representation, express or implied or otherwise, as to the accessibility, quality, suitability, accuracy, adequacy, or completeness of the Opet Token (OPET) or any related services provided by Opet and its Affiliates, and expressly disclaim any liability for errors, delays, or omissions in, or for any action taken in reliance on, the Opet Token (OPET) and related services provided by Opet and its Affiliates.

(b) Opet has taken all reasonable care to ensure that the facts stated in this document are true and accurate in all material respects, and that there are no other facts the omission of which would make misleading any statement in this document, whether of facts or opinion. Opet accepts responsibility accordingly.

(c) To the maximum extent permitted by the applicable laws and regulations, Opet and its Affiliates shall not be liable for any indirect, special, incidental, consequential or other losses of any kind, in tort, contract or otherwise (including but not limited to loss of revenue, income or profits, and loss of use or data), arising out of or in connection with any acceptance of or reliance on this Whitepaper or any part thereof by you.



1.4 CAUTIONARY NOTE ON FORWARD-LOOKING STATEMENTS

(a) Certain information set forth in this Whitepaper includes forward-looking information regarding the future of the project, future events and projections. These statements are not statements of historical fact and may be identified by but not limited to words and phrases such as “will”, “estimate”, “believe”, “expect”, “project”, “anticipate”, or words of similar meaning. Such forward-looking statements are also included in other publicly available materials such as presentations, interviews, videos etc., information contained in this Whitepaper constitutes forward-looking statements including but not limited to future results, performance, or achievements of Opet or its Affiliates.

(b) The forward-looking statements involve a variety of risks and uncertainties. These statements are not guarantees of future performance and no undue reliance should be placed on them. Should any of these risks or uncertainties materialise, the actual performance and progress of Opet or its Affiliates might differ from expectations set by the forward-looking statements. Opet or its Affiliates undertake no obligation to update forward-looking statements should there be any change in circumstances. By acting upon forward-looking information received from this Whitepaper, Opet or its Affiliates’ website and other materials produced by Opet or its Affiliates, you personally bear full responsibility in the event where the forward-looking statements do not materialize.

(c) As of the date of this White Paper, the Opet platform has not been completed and is not fully operational. Any description pertaining to and regarding the Opet platform is made on the basis that the Opet platform will be completed and be fully operational. However, this paragraph shall in no way be construed as providing any form of guarantee or assurance that the Opet platform will eventually be completed or be fully operational.

1.5 POTENTIAL RISKS

(a) Please carefully read every piece of information, understand and analyse the risks and related factors before deciding to participate and purchase the Opet Token (OPET). The risks include, but are not limited to:



(i) risk of losing access to Opet Token (OPET) due to loss of identification information, loss of requisite private key(s) associated with the digital wallet or vault storing the Opet Token (OPET) or any other kind of custodial or purchaser errors;

(ii) fluctuations of the value of Opet Token (OPET) post-issuance due to the general global market and economic conditions. Such volatility in the value of the Opet Token (OPET) may lead to Opet not being able to fund the development of the Opet ecosystem, or may not be able to maintain the Opet ecosystem in the manner intended;

(iii) changes in political, social, economic and stock or token market conditions, and the regulatory environment in the countries in which Opet or its Affiliates conduct their businesses and operations, and the ability of Opet or its Affiliates to survive or compete under such conditions. It is possible that certain jurisdictions will apply existing regulations on, or introduce new regulations addressing, blockchain technology, which may be contrary to the Opet Token (OPET) and/or the Opet ecosystem which may, inter alia, result in substantial modifications of the Opet ecosystem and the Opet project, including termination and loss of Opet Token (OPET);

(iv) changes in the future capital needs of Opet or its Affiliates and the availability of financing and capital to fund such needs. A lack of funding could impact the development of the Opet platform and the uses or potential value of the Opet Token (OPET);

(v) for a number of reasons including, but not limited to, an unfavorable fluctuation in the value of Opet Token (OPET), the failure of business relationships or competing intellectual property claims during development or operation, the Opet project may no longer be a viable activity and may be dissolved or simply not launched, negatively impacting the Opet ecosystem, the Opet Token (OPET) and the potential utility of the Opet Token (OPET);

(vi) the lack of interest from large number of companies, individuals and other organizations for the Opet platform and services and that there may be limited public interest in the creation and development of distributed applications. Such a lack of interest could lead to a lack of funding and also impact the development of the Opet platform and the uses or potential value of the Opet Token (OPET). As such, there is a risk that an active secondary market for Opet Token (OPET) may not develop;

(vii) significant changes made to the features or specifications of the Opet Token (OPET) or the Opet platform before the release or implementation of the Opet project and/or the Opet ecosystem. While Opet intends for the Opet Token (OPET) and the Opet ecosystem to function as described in the Whitepaper, Opet may nevertheless make such changes;

(viii) competition from alternative platforms that may have been established, which could potentially adversely impact the Opet Token (OPET) and the Opet platform (e.g. lack of commercial success or prospects caused by competing projects);

(ix) interference with the use of Opet Token (OPET) and the infrastructure of the Opet platform due to any weaknesses or malware that may be intentionally or unintentionally introduced into the software of the Opet platform, whether or not by a third party, member Opet or its Affiliates. The blockchain used for the platform is also vulnerable to attacks which pose a risk to the platform and the performance of related services;

(x) occurrences of catastrophic events, natural disasters and acts of God that affect the businesses or operations of Opet and/or its Affiliates and other factors beyond the control of Opet or its Affiliates. This includes mining attacks, attacks by hackers or other individuals that could result in theft or loss of proceeds of the Opet Token (OPET) Token Generation Event, the Opet Token (OPET), and/or impacting the ability of Opet and/or its Affiliates to develop the Opet ecosystem;



(xi) Opet Token (OPET) and other tokens are a new, untested technology and constantly developing. The full functionality of the Opet Token (OPET) is not yet complete and no assurance can be provided of such completion. As technology matures, developments in cryptographic technologies and techniques or changes in consensus protocol or algorithms could present risks to the Opet Token (OPET), the Opet Token (OPET) Token Generation Event, the Opet project and/or the Opet ecosystem, including the utility of the Opet Token (OPET);

(xii) Opet Token (OPET) confers no governance rights of any kind with respect to the Opet project, the Opet ecosystem and/or Opet and all decisions will be made by Opet at its sole discretion, including decisions to discontinue the Opet's products or services, the Opet project and/or Opet ecosystem to create and sell more Opet Token (OPET) for use in the Opet ecosystem or to sell or liquidate Opet;

(b) If any of such risks and uncertainties develops into actual events, the business, financial condition, results of operations and prospects of Opet or its Affiliates could be materially and adversely affected. In such cases, you may lose all or part of the value of the Opet Token (OPET).

(xiii) The tax treatment and accounting of the Opet Token (OPET) is uncertain and may vary amongst jurisdictions. There may be adverse tax consequences and independent tax advice in connection with purchasing Opet Token (OPET) should be obtained;

(xiv) The Opet Token (OPET) may be listed on the Gibraltar Blockchain Exchange, which is not a 'regulated market' as defined under the European Union's Directive on Markets in Financial Instruments 2004/39/EC, and as such will not fall under the provisions of that directive; and

(xv) Opet Foundation Limited is a new entity, and as such has no operating history. In addition to the risks stipulated above, there are other risks that Opet and its Affiliates cannot predict. Risks may also occur as unanticipated combinations or as changes in the risks stipulated herein.



1.6 NO FURTHER INFORMATION OR UPDATE

No person has been or is authorised to give any information or representation not contained in this Whitepaper in connection with the Opet Token (OPET), Opet or its Affiliates and their respective businesses and operations, and, if given, such information or representation must not be relied upon as having been authorised by or on behalf of Opet or its Affiliates.

1.7 NO ADVICE

No information in this Whitepaper should be considered to be business, legal, financial or tax advice regarding the Opet Token (OPET), Opet or its Affiliates. You should consult your own legal, financial, tax or other professional advisor(s) regarding the Opet Token (OPET), Opet or its Affiliates and their respective businesses and operations. You should be aware that you may be required to bear the financial risk of any purchase of Opet Token (OPET) for an indefinite period of time.