

Smart cryptocurrency to  
pay fees

# White Paper

**V 1.0**

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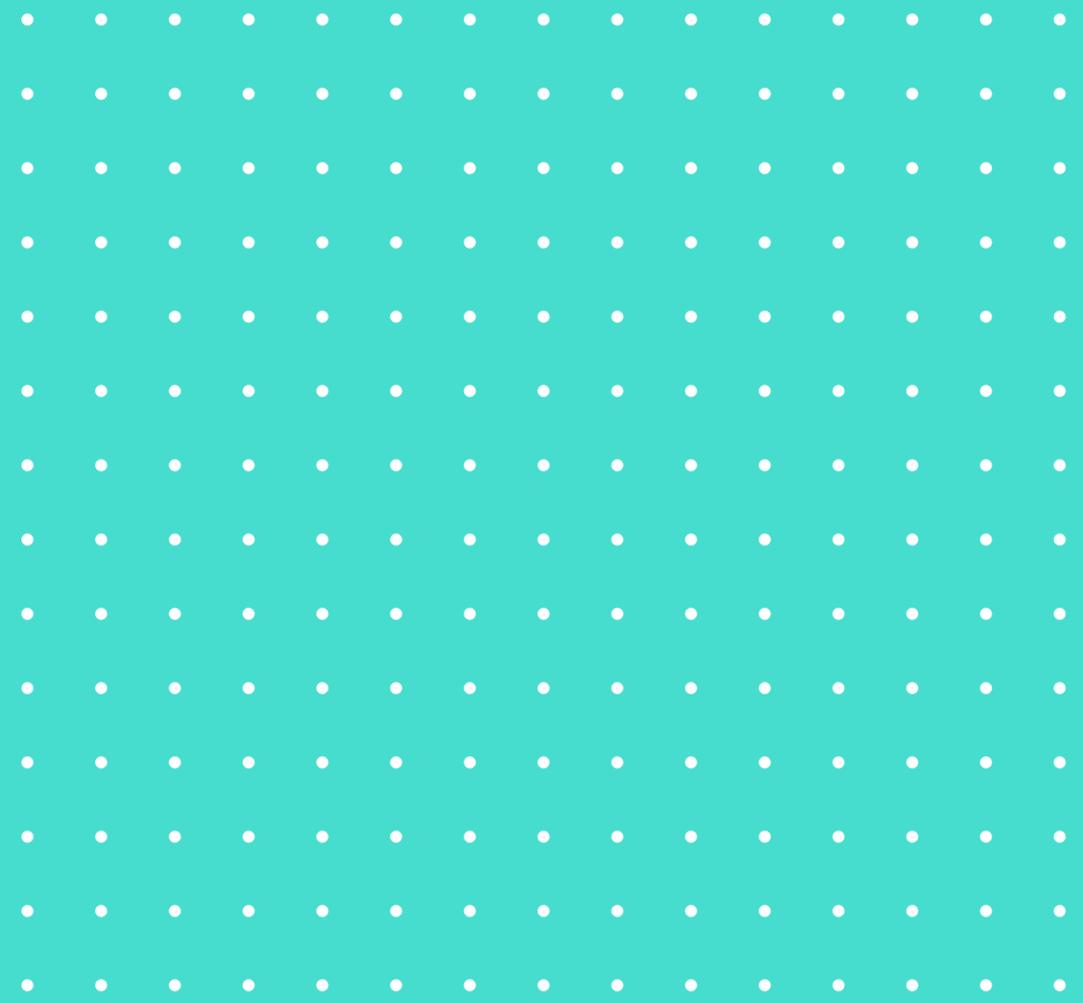
## ABSTRACT



All inhabitants of the cryptocurrency universe are well versed and aware of any particular or numerous roles played by tokens. Some claim to solve our routine concerns while some commit to elevating our living standards in many ways.

However, many tokens in this swarm often are lost. Carrying dual intentions, fancy names, impelling foundations, lack of clarity in the conceptualization, vague suppositions happen to be cardinal grounds. A few sail through odds and are decently bred but either fail to meet demands and expectations or the creators assume to have attained a sinecure. We all have been through days when submitting a timely application to the course/college/university of our choice was cumbersome and the never-ending wait in the queues was scarier than the final exams. The worst part in all of this was played by the fee submission departments or portals, which cribbed about server crashes or pending transactions.

This document serves to usher through a broad comprehension of one of its kind token – UNIVERSITY FEES (FEES). The proposition behind its genesis is the fast, secure, private and accurate college/university fees transaction with its Just-In-Time built concept. Genetically akin to PoW and carrying the knife-edge conviction of ZRC, this currency will solve a genuine problem of fee transactions across the globe which were tedious and challenging. Please note, that this paper will only serve to elaborate the idea behind FEES and its utility. This does not carry any mathematical hypothesis or cryptographs.



SMART CRYPTOCURRENCY TO PAY FEES

# Introduction

**Unifees provides the first and only solution to pay university fees by using cryptocurrency**

# INTRODUCTION



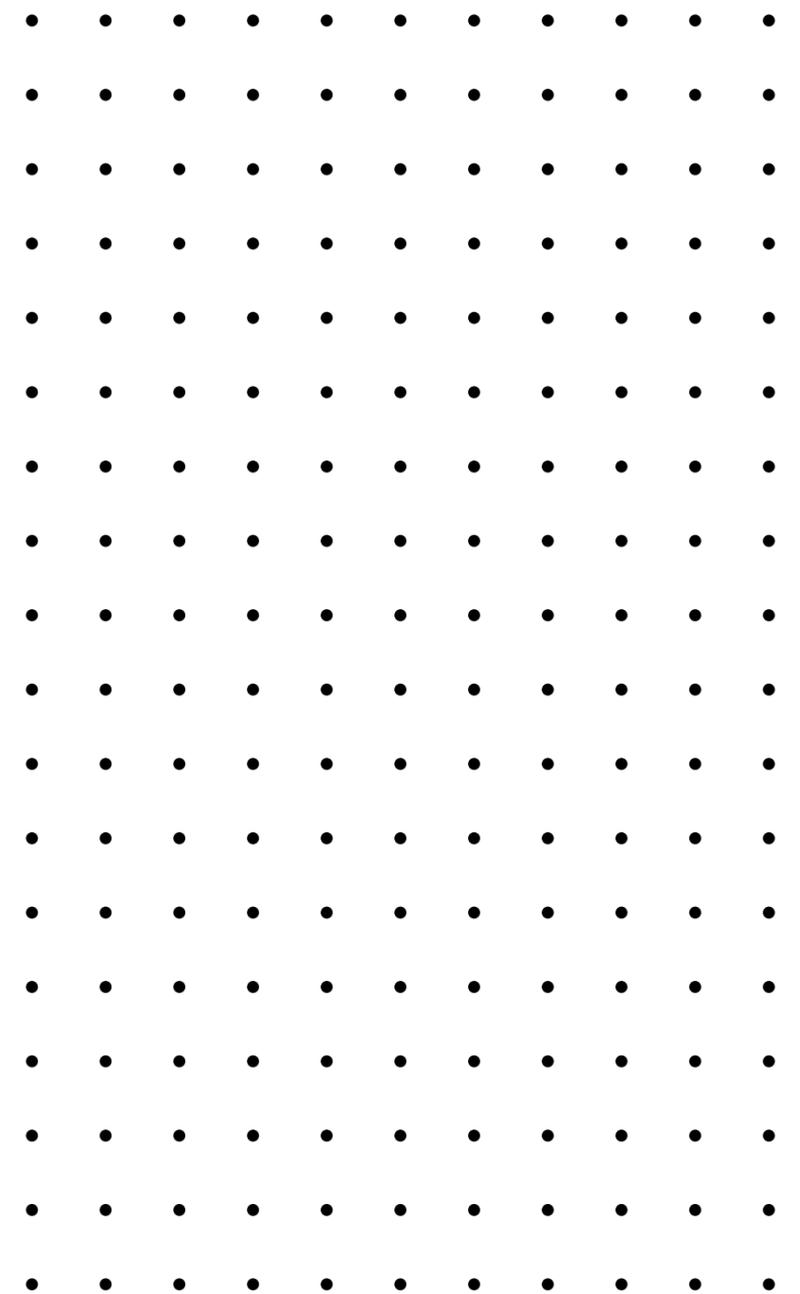
Founded in early 2021, FEES is building the most concrete and reliable channel, along with catering to the fastest way of fee transaction. The idea behind drafting this token is to develop it into the world's leading cryptocurrency which can define needs related to fee payments across the globe.

Despite millions of fee transactions made in a day, the international (cross-border) transactions remain complex and legislation of many countries bar such transmissions in light of money laundering activities. The exchange between stakeholders passes numerous security protocols between countries and merchants to land its destination account. This at times takes 5-7 business days. What if your money gets stuck somewhere midway and the last date of your fee payment is round the corner? Doesn't the thought of it deliver chills down the spine?

During such an initiative, it's too obvious to have a conflict of laws/regulations between either parties, states or countries. Despite broad awareness of such struggles, institutions have failed to solve the bitter concern and continue to turn a deaf ear to this challenge. FEES, hence was formed.

FEES is not just a cryptocurrency token but also designed to establish the fastest connection between fee merchants and banks.

FEES runs on the Zilliqa blockchain. Zilliqa is a pioneer in adding sharding protocol in its mainnet, which can catalyze transactions. Its new language, "scilla" makes it more secure than other languages and offers developers a robust environment. Zilliqa chain is famous, fast, reliable and the transfer fee is also significantly less.



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# WHY ZILLIQA CHAIN?



**Scalable**



**Faster Transaction**



**Less Fees**



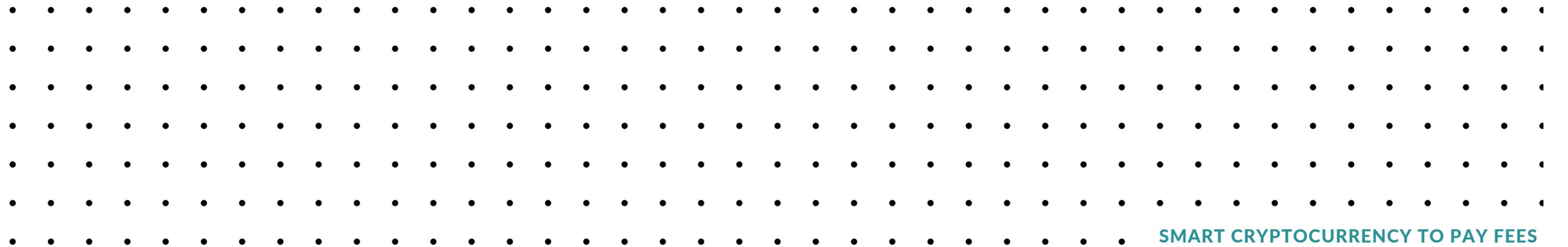
**Sharding-Friendly Smart Contract**



**PoW Based Technology**



**Secure & Efficient Consensus Algorithm**



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# REQUIREMENTS



SMART CRYPTOCURRENCY TO PAY FEES

## **Uninterrupted fees paying cryptocurrency**

The first cryptocurrency used to pay hassle-free university FEES across the globe. FEES token is the inception of a new era where every overseas student will be benefited from this.

## **A peculiar solution to prevent scam and high fee**

A unique solution to prevent scams and protect students from high transfer fees for every unique payment transfer. A trustworthy solution to a significant problem.

## **A novel experience of FEES payment seamlessly**

University fees can be paid by the students or their guardians from one source to another, from one country to another, and from one currency to other, giving them a sole solution to this problem.

## PROBLEMS OF THE INDUSTRY



### Foreign exchange commission

Ever made an International online or a wire transaction? If yes, then no wonder it has numerous times created holes in your pocket with either the foreign exchange rates or the high transmission fee. This has always been a concern to parents who have invested their hard-earned money in their child's education and pay 2% to 4% of the total fee just as a conversion rate to foreign currency or to deposit the fee with the transaction charges.

### Dependency on third-party

Relying on third parties makes the condition worse, as the money passing through various merchant protocols can be duly stuck midway. This creates a ruckus as many of us rely on last moment runs. Also, in the absence of a better and more secure channel, institutions are dependent on third parties, leaving no scope of choice.

### Time-consuming process

Since the money passes through various channels and protocols, it takes a lot of time to get approved and finally reach the supposed destination. This only renders the source waiting for the approved transaction, feeling stuck.

# SOLUTIONS



FEES will create an ecosystem that will enhance the user experience by inculcating a comprehensive decentralized platform. It will add tools that enable students, parents and institutions to manage their funds (in FEES). In symbiosis with colleges and universities, the students while paying their fee through FEES, will earn reward tokens that are market-driven. Providing monetary benefits is the key driver and the decentralized platform is going to provide the supporting framework.

- **Benefits for Students**

- Increase trust and faith with the help of emerging technology.
- Reduce the dependency on centralized platforms in paying fees.
- Get rewarded while paying university fees.
- Buy tokens & pay fee with no risk of fraud.

- **Benefits for Universities/Institutions**

- Take their academic fees in FEES tokens and get rewarded.
- No cheating, chargebacks, or cancellations.
- It runs on a decentralized payment gateway with no middle-man.
- Smart wallets that expedite effortless payments from students.
- Explicit transactions.
- Can generate reports and commission systems.
- Minimal fees for ZRC-2 chain transactions and no commission fees.

SMART CRYPTOCURRENCY TO PAY FEES

## GROWTH OPPORTUNITIES



- • • The gazillion size of the international education market means that it “lends itself to numerous and complicated processes”, says Mark
- • • Fletcher, CEO of Cohort Solutions, which provides a range of services to solve inefficiencies in the international payment market. This
- • • allows the scope to provide students and colleges a reliable and efficient solution for tuition or other academic fee payments.
- • • The colleges can increase productivity and better versions of outgoing/incoming international payments and fulfill offshore payments.
- • • The banks and merchants never pay heed to student strata, the reason being lesser profitable and demanding a lot of time in a never-
- • • ending race of upgradation.
- • • With payments through a crypto token, one need not bother to set up a bank account, this is a big challenge for students who aim to
- • • stay short term or if the root country falls under the umbrella of international financial sanctions. Payments done through
- • • cryptocurrencies have shown significant hype in the value as the market cap and holdings keep taking an upward trend.
- • • Many European and American universities have stepped down and are denying cash payments to tackle money laundering casualties.
- • • One of the spokespeople of a UK university claimed that students and parents prefer paying for tuition in cryptocurrency because of
- • • the speed, cost and financial freedom it provides. Users may control how their money is being spent without interacting with a third
- • • party such as a bank or the government.
- • • Analyzing the heart-warming welcome of cryptocurrency in the education domain and how payers and payees have liked the concept
- • • of financial freedom they get, there is no stepping back on the fact that this is the future of financial transactions across the globe.
- • • FEES hence aims to provide that tool and platform for users to reap cumulative benefits of blockchain and a new era of financial
- • • strength to global economies.
- • •

**The Unifees (FEES) token is the native cryptocurrency of the revolutionary financial fees payment ecosystem.**

Students from many countries migrate every year to another country, searching for a better curriculum in their field of interest. This number is quite humongous and varies every year. For instance, in 2019 over 6 million students chose to study abroad. This figure is expected to go up to 15 million by 2025.

International students constantly strive to find the best options that suit their area of interest without digging holes in their pockets. They always succeed in this lookout because the globe offers not just suited habitat but also an endless list of educational destinations.

Even though the list is long, few countries still proved to be the favorite pies. Below is the list in descending order of the most favorite ones:-

**1. USA**

**3. Canada**

**5. Australia**

**7. Russia**

**9. Japan**

**2. Great Britain**

**4. China**

**6. France**

**8. Germany**

**10. Spain**

Few more countries could not make it to the top 10, but we cannot deny them as favorites. Such countries are Netherlands, Poland, New Zealand, Sweden, Finland, Norway and Chile.

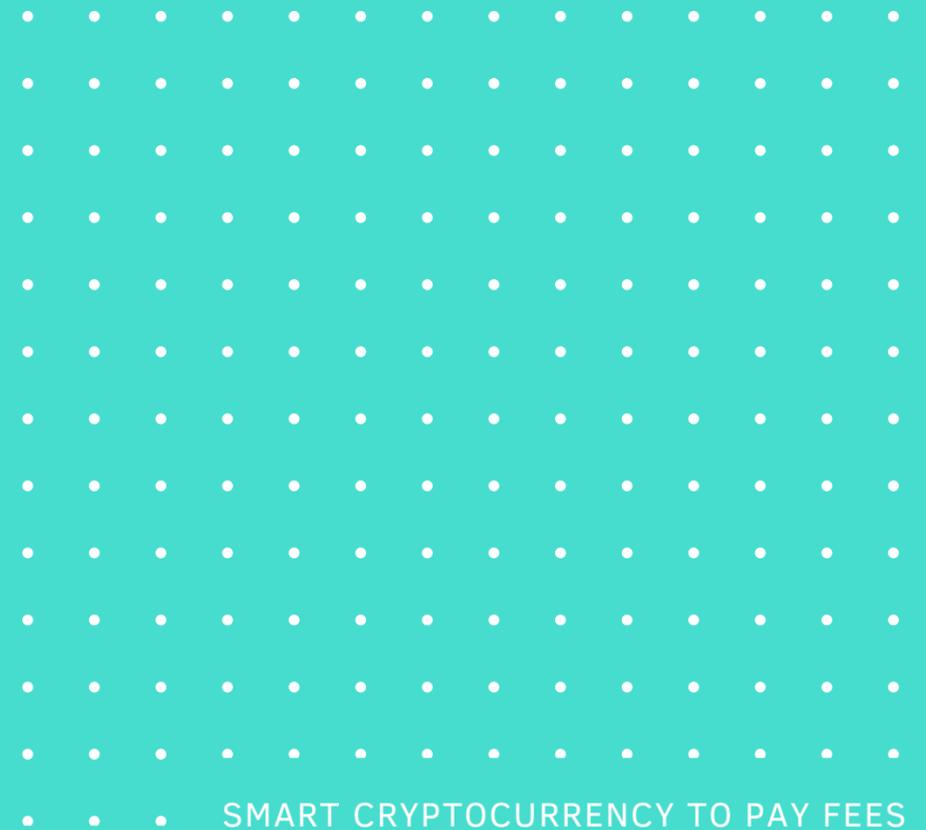
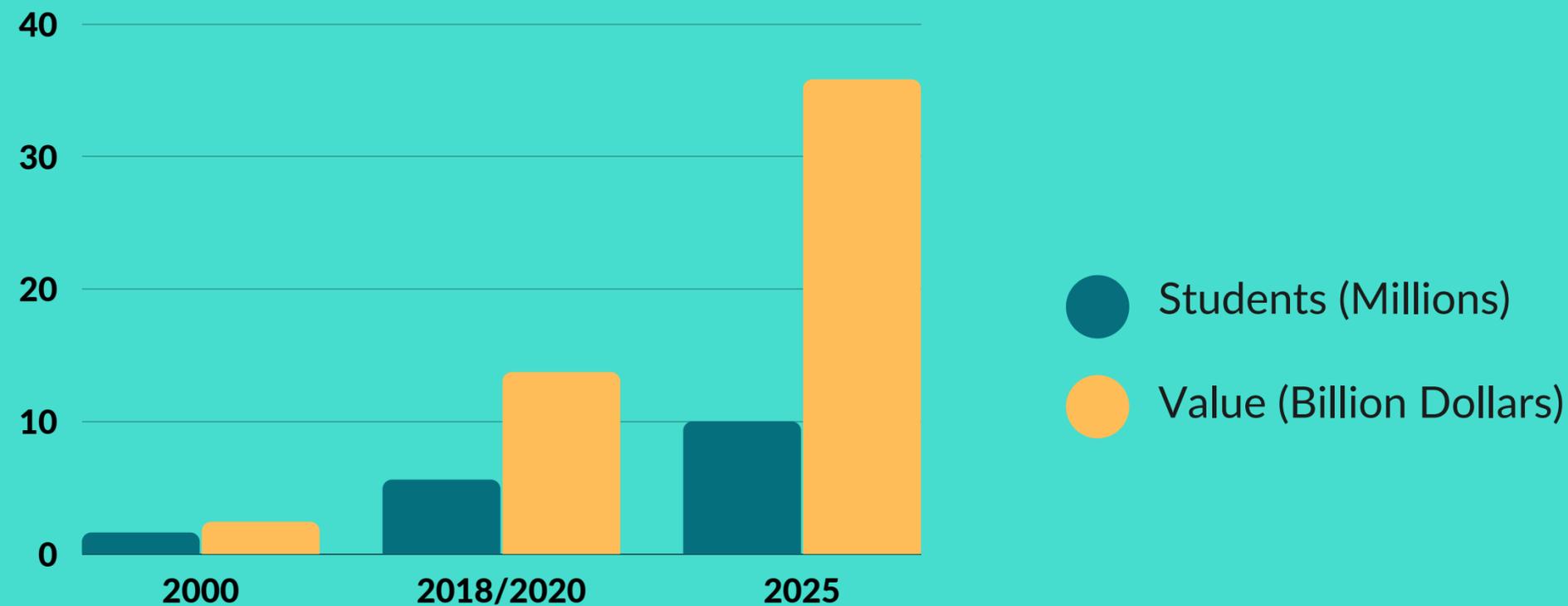
With such an ongoing list, the students seek to dodge their struggle of international currency exchanges and want to stay away and clean from the radar of anti-money laundering forces and units.

## OVERSEAS STUDENT MARKET SIZE

Overseas student market size has grown rapidly in the past few years and is expected to increase at the same pace.

According to the Organisation for Economic Co-operation and Development (OECD) in 2018, over 5.6 million international students, up from 1.6 million in 2000. By 2020, this figure is expected to touch 10 million by 2025.

According to *marketsandmarkets*, the global higher education market size is estimated to grow from USD 2.4 billion in 2000 to USD 13.7 billion in 2020, further to USD 35.8 billion by 2025, at a Compound Annual Growth Rate (CAGR) of 21.1% during the forecast period.



## OVERSEAS STUDENT MARKET SIZE



As of 2020, the top 10 countries for foreign student enrollment are as follows

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Rank	Destination Country	Foreign Students (2020)	Foreign Students (2019)	% change
01	United States	1,075,496	1,095,299	-1.81%
02	United Kingdom	551,495	524,250	+5.20%
03	Canada	503,270	435,415	+15.58%
04	China	-	492,185	NA
05	Australia	463,643	420,501	+10.26%
06	France	358,000	343,400	+4.25%
07	Russia	353,331	334,497	+5.63%
08	Germany	302,157	282,002	+7.15%
09	Japan	228,403	208,901	+9.34%
10	Spain	125,675	120,991	+3.87%

# TOKEN ALLOCATION MECHANICS



Total Supply: 1 Billion

- 0.5% Private Sale
- 1.0% Advisors
- 1.0% Pre-launch Activity
- 1.5% Initial Liquidity
- 5.0% Initial sale
- 10% LP Rewards
- 10% University/Student Rewards
- 10% Scholarship
- 10% Team
- 51% Project Reserve

08% UNLOCKED



92% LOCKED

## TOKEN UNLOCKING MECHANISM



	Locked Supply	Unlocked Supply	Total	Unlock Duration	Unlock Method
0.5% Private Sale	-	5,000,000	5,000,000	-	-
1.0% Advisors	10,000,000	-	10,000,000	60 Months	Unlock every quarter 0.05%* (500,000) for 20 quarters
1.0% Pre-launch Activity	-	10,000,000	10,000,000	-	-
1.5% Initial Liquidity	-	15,000,000	15,000,000	-	-
5.0% Initial Sale	-	50,000,000	50,000,000	-	-
10% LP Rewards	100,000,000	-	100,000,000	50 Months	Unlock every 2 months 0.4%* (4,000,000) for 50 months
10% University/Student Rewards	100,000,000	-	100,000,000	60 Months	$f(x)\%$ of the fees transaction (As per the requirement)
10% Scholarship	100,000,000	-	100,000,000	120 Months	Unlock yearly 1%* (10,000,000) for 10 years
10% Team	100,000,000	-	100,000,000	60 Months	Unlock half-yearly 1%* (10,000,000) after 6 months for 5 years
51% Project Reserve	510,000,000	-	510,000,000	153 Months	Unlock every quarter 1%* (10,000,000) after 6 months for 51 quarters
<b>Total</b>	<b>920,000,000</b>	<b>80,000,000</b>	<b>1,000,000,000</b>		

\* Calculated upon total supply

## ROADMAP



- Pre-sale
- Liquidity Pool
- Public sale



- Universities/Colleges tie-up drives
- Overseas education agents tie-up drives



- Staking Pool
- Launch of the student portal

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