

THE

WHITE PAPER

THE WORLD'S FIRST
LEARN. OWN. EARN. & LEAD SUPER APP



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OVERVIEW — EDUCHAIN & EDC


EduChain is a **Web3 Knowledge Economy Platform** that redefines how knowledge is created, owned, & monetized. Building on this foundation, EduChain becomes **the world's first "Learn. Own. Earn. & Lead." Super App**, integrating education, AI, blockchain, & fintech into one seamless digital environment.

Our mission is to build a unified ecosystem where **learning creates ownership, ownership generates income, and leadership drives shared prosperity**.

Within **EduChain**, **every stakeholder**— learners, educators, institutions, employers, investors, and communities—can **learn, own, earn, and lead** in one circular value system.

At the core lies **EDC—The Currency of Knowledge**, powering all educational, financial, and social flows across the ecosystem: tuition, NFT credentials, creator royalties, the talent economy, staking, and DAO governance.

EduChain connects minds and transforms futures—turning education into a living economy where knowledge becomes value and leadership builds legacy.



Hold EDC today – Own "Digital Gold"
in tomorrow's global **knowledge economy**.

GLOBAL PROBLEM



01

EDUCATION — A MASSIVE NON-PROFIT ECONOMY

The world spends trillions of USD each year on education, **but** most of it is merely a cost, creating a burden for nations, societies, and individuals.

02

KNOWLEDGE IS NOT VALUED DURING LEARNING

Learners invest money, time, and intellectual effort to study and develop, **but** these inputs are treated as costs with no mechanism to immediately realize financial value during the learning process. This fact represents a systemic inefficiency.

03

TEACHERS / CREATORS: LOW INCOME & LACK OF INTELLECTUAL PROPERTY PROTECTION

Educational content is easily copied, copyright protection tools are lacking, creators' incomes are undervalued, and there is no platform to enhance cash flow.

04

FRAGMENTED EDTECH MARKET LEADING TO SUBSTANTIAL WASTE

Learning, certification, payments, recruitment, and other functions operate in silos, failing to create a unified economic loop and *causing significant societal waste.*

05

BUSINESSES/ORGANIZATIONS WASTE MONEY AND ARE INEFFECTIVE IN RECRUITING TALENT.

Fake degrees and unreliable data lead to higher recruitment and training costs with poor outcomes.

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SOLUTION EDUCHAIN (EDC)

3.1 Unified Learn. Own. Earn. & Lead Platform

- By integrating AI + Blockchain + FinTech, we convert education into a profitable knowledge economy.
- **EDC** = the **central currency** → the financial lifeblood of the entire ecosystem.

3.2 Four Pillars of the Solution



LEARN

Learning, exploring, and upskilling through AI-driven experiences.



OWN

Skills, credentials, and intellectual creations are secured as NFTs.



EARN

Learning, teaching, contributing, recruiting, buying, selling — every action generates **EDC** rewards.



LEAD

Through the Leadership DAO, contributors co-govern, empower others, and shape collective prosperity.

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MARKET OPPORTUNITY

Global Education = A Multi-Trillion USD Market

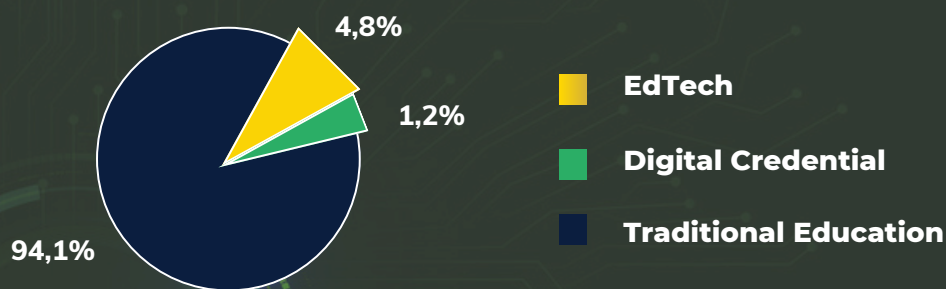
Global education market: ~**USD 8 trillion** (2025); EdTech: ~**USD 404 billion** (2025), CAGR ~**16%**; Digital credentials: ~**USD 100 billion/year**. Yet **<5%** of educational expenditure is digitized → **enormous room for growth**.

Blockchain + AI = A New Growth Engine

Crypto users: ~**617 million** (2024); total stablecoin transaction volume: >**USD 35 trillion** (2024); total crypto market cap: ~**USD 4 trillion** (2024) → **The EdTech × Web3 × AI intersection** remains **largely untapped**.

The “Golden Intersection”

Even **1% blockchain adoption** in the education sector would create a market for EDC worth **tens of billions of USD**.



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WHY NOW?

AI BOOM — SKILLS OBsolescence ACCELERATES

The rise of AI is rendering millions of traditional skills obsolete, driving continuous reskilling demand. Learners need a system that updates rapidly and provides financial incentives.



BLOCKCHAIN BECOME MAINSTREAM — EDUCATION CANNOT BE EXEMPT

Crypto now counts over **617 million global users (2024, Triple-A)**. Meanwhile, education still struggles with forged qualifications and opaque data. Blockchain & NFT credentials are becoming mandatory solutions.

LEARNING NEEDS TO BE LINKED TO INCOME

Education costs **tens of thousands of dollars** a year are becoming a burden. Generation Z/Alpha expect **“Learn-to-Earn”** – every hour of study must be recorded as an economic asset.

POST-COVID — EDTECH ACCELERATED BUT LACKS INCENTIVES

The EdTech market exploded post-COVID, reaching **\$404 billion by 2025**, but most of it is just content distribution. EduChain differentiates by tying all learning activities to **EDC cash flow**.

THE GOLDEN INTERSECTION “EDTECH × WEB3 × AI” TO LEAD

EdTech is growing rapidly, crypto and AI are booming, yet no solution unifies all three. This is the **“golden intersection”** where **EduChain** can lead — analogous to Binance in trading or Amazon in commerce.



COMPETITIVE ADVANTAGES

EduChain (EDC) delivers superior **competitive advantages** by integrating education, blockchain and finance into a single ecosystem — **converting education** into real cash flow where every learning activity and certificate is tied to tangible economic value.

Criteria	Udemy/ Coursera	OpenCampus (EDU)	StepN (GMT)	EduChain (EDC)
Central Token	✗	✓	✓	✓
Learn to earn	✗	✓	✗	✓
NFT Credential	✗	✗	✗	✓
Marketplace education	✓	✗	✗	✓
Real Revenue from Education	✓	✗	✗	✓
Deflationary Tokenomic (Burn/ Buyback)	✗	✗	✓	✓
Global community	✓	✗	✓	✓
Financial motivation throughout	✗	✗	✗	✓

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EDC GROWTH STRATEGY



EDC Token

EDC Token is the **central currency** of the entire ecosystem, linked to all learning activities, transactions and financial operations within EduChain.



Collaboration with KOLs/ Influencers Partner

Collaboration with KOLs / Influencers Partner with key opinion leaders and influencers in crypto, education and AI to expand the global community, stimulating demand and sustained growth for **EDC**.



Community Development

Build the global **"EDCCommunity"**, empowering participants to co-develop ecosystem benefits, value systems and sustainable growth.



Staking, Farming Burn/Buyback

Users **stake EDC** to unlock utilities and earn rewards; holding **EDC** grants access to preferential programs and revenue sharing. A **buyback/burn** mechanism maintains scarcity.



Referral & Growth Loops

Drive sustainable organic growth through incentivized referral loops (Referral Loop, Creator-to-Institution, Bounty-to-Hire).



Listing Strategy

List **EDC** on leading DEXs and CEXs worldwide to ensure liquidity and long-term market value appreciation.



REVENUE STREAMS

EduChain's primary revenue streams derive from **eight pillars**:



FinTech/Token EDC

(Transaction Fees; Staking/Lending/Yield; ITO/IDO/IEO; Buyback/Burn, etc.)



EdTech/ AI

(Subscription, Issuing NFT, SaaS model (AI Tutor, AI Co-Pilot, EDCLibrary pay-per-use, etc.)



EDCCommunity

(Membership Pro/VIP, Event Ticket - EDCSummit/Hackathon; KOL/Influencer Activation, etc.)



EDCMarket & Data

(EdcNFT, EDCSim, EDCZoom, EDCVoucher, White-Label API, etc.)



EDCSocial & OTT

(Ads; In-app Purchase; Sponsorship Brand/Partner Channel; Premium Streaming—EDCZoom, etc.)



EDC Franchise & EDC Partnership

(Franchising, License, Outsourcing, Corporate Training, Mentoring, etc.)



EDCJobs/Talent Economy

(Recruitment, Bounty-to-Hire, etc.)



EDCFund/Capital Venture

(EDCScholar scholarship fund, Yield Fund, VC, etc.)



TOKENOMICS - EDC

THE CURRENCY OF KNOWLEDGE

9.1 Overview:

EDC is the central currency – the core energy that powers the EduChain Learn. Own. Earn. & Lead ecosystem. Every transaction, credential, and interaction within the **EduChain** ecosystem generates **real value**, **real demand**, and **economic flows** centered on **EDC**.

Built on principles of **transparency** and **long-term** sustainable development, EduChain's tokenomics has been restructured to international standards—transitioning from an experimental phase to a non-inflationary, fair-mining economy governed by the community.

9.2 Supply evolution & Strategic Burn Event (October 2025)

When EduChain was born

Total supply was **12 billion EDC**, allocated to:

- Liquidity reserves
- Marketing
- Mining rewards
- System development and partnership initiatives

During the initial operational phase (2024–2025)

EduChain **piloted** the **Learn. Own. Earn. & Lead** model internally enabling community participation in mining and validation of the real-world ecosystem.

In October 2025

A large-scale **on-chain restructuring** and burn was executed, permanently reducing total supply from **12 billion to 3.8 billion EDC**.

This historic event marks a pivotal **transformation** for EduChain.

**“From expansion to refinement—
from quantity to quality.”**

TOKENOMICS - EDC

THE CURRENCY OF KNOWLEDGE



9.3 Token Supply Model

Parameters	Detailed
Token Name	EduChain Token (EDC)
Blockchain standard	Multi-chain —Initial deployment on BNB Smart Chain and Ethereum-compatible Layer-2 networks
Total supply (fixed)	3.800.000.000 EDC (after burning, fixed and non-inflationary)
Circulating supply	Flexible – depends on mining activities and interactions within the ecosystem
Emission Rate	20,000 EDC /block/hour.
Inflation policy	No – EDC operates on a deflationary model combining natural token issuance and burning



TOKENOMICS - EDC

THE CURRENCY OF KNOWLEDGE

9.3 Token Supply Model

Parameters	Detailed
Release mechanism	100% through community mining and real contributions
Pre-Mining / Team Allocation	" 0% – No pre-mine , no perks for the team or VCs"
Token burning mechanism	Continuous buyback and burn from actual revenue of EduChain ecosystem
Vesting calendar	Not applicable —all EDC is earned through actual activity within the ecosystem
Governance	DAO Voting Rights for EDC Holders
Audit & Transparency	Fully transparent on-chain , independently audited by international entities such as SolidProof and CertiK

TOKENOMICS - EDC

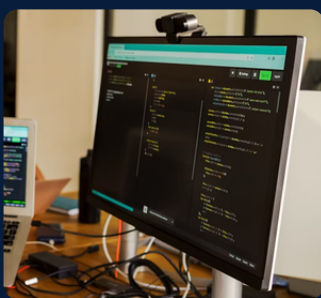
THE CURRENCY OF KNOWLEDGE

9.4 Design Philosophy

Value In Use – *Earned by Ability*

EDC operates under a **Value-in-Use** philosophy — value is realized only through active participation, contribution and practical creation.

Each learner, instructor, educational institution or innovator interacting within the **EduChain** ecosystem directly contributes to **EDC** circulation while increasing the intrinsic value of the entire network.



Learning = Income



Use = Burn



Hold = Prosperity



EDC is more than just a token—it is a **monetary reflection of knowledge**, productivity, and innovation, representing the collective value of the global education economy.

TOKENOMICS - EDC

THE CURRENCY OF KNOWLEDGE

9.5 Value Accrual Mechanisms

❖ Deflation by Design

EDC's supply is fixed and subject to perpetual deflation.

Continuous buyback and burn mechanisms funded by **real revenues** from the EduChain ecosystem ensure **long-term scarcity** and **sustainable value** appreciation.

🗳️ DAO Governance

EDC holders participate directly in DAO governance—voting on 4 key proposals such as

💰 Real Yield Economy

Stakers of **EDC** receive **APY** derived from actual business profits generated by **EduChain**—a sustainable profit-sharing model.

💧 Liquidity Protection

Strategic liquidity pools on leading **DEXs** and **CEXs** ensure market stability, depth, and global accessibility for users.

Token burn rate

Scholarship allocation

Strategic partnerships

Ecosystem development initiatives

“EDC—where value is not only created but preserved and propagated by the global community of knowledge.”




9.6. Fair Mining & Global Participation

¹⁰⁰ **Absolute Fair Mining (100% Fair Mining):**

All **EDC must be mined** or earned through real contributions—including learning, teaching, data verification, or ecosystem building.

Absolute Transparency:

All issuance, burn events, and revenue allocations are **publicly visible on-chain**.

 **No Pre-mine, No Insider Privileges:** EduChain is a community-owned ecosystem reflecting a commitment to fairness and meritocracy.

Shared Development:

The mining model is designed so individuals and organizations share in the benefits and achievements of EduChain's collective growth.

9.7. Reason Why EDC Holds Long-Term Value

Real Utility Demand:

Every credential, transaction, and educational service within the ecosystem consumes **EDC**, **generating natural and sustainable demand**.

Deflationary Scarcity:

With over 8.2 billion tokens permanently burned, only 3.8 billion **EDC** remain in the total supply—ensuring structural scarcity and long-term value.

Global Trust:

With on-chain transparency, independent audits and community governance (DAO), **EDC sets new standards** for sustainability and integrity in the Web3 era.

Revenue-Linked Returns:

EDC holders receive rewards based on real product and service revenues—not speculative inflationary gains.

Cross-Sector, Multi-Value:

Positioned at the intersection of EdTech × AI × FinTech × Blockchain, **EDC** becomes the emblem of a new global knowledge economy.

“EDC is not merely the currency of knowledge—it is a durable value platform for a generation of global learners, creators, and prospering communities.”

ROAD MAP

FROM VISION TO GLOBAL STANDARDS



*EduChain's journey is nearly a decade of core technology creation to step out into the world today, with a clear roadmap from foundational **R&D** to a **new standard** for **EdTech Web3 x AI**—making **Learn. Own. Earn. & Lead** a global standard.*

2016 - QT2/2024

R&D FOUNDATION

Core research & development:

AI + Blockchain + Fintech + EdTech

Completion of MVPs:

EDCZoom, EDCSocial, EDCPay, EDCNode...

Establishment of the "Learn.Own. Earn. & Lead" standard

Legal: Copyright registration certificates for the EduChain

QT4/2025

OFFICIAL ITO GLOBAL

Global ITO (Initial Token Offering): target to deploy in 5-10 countries.

Expand **NODE Mining** to the international community.

Burn 8.2B EDC, reducing total supply to only **3.8B EDC**.

1

2

3

QT3/2024-QT3/2025

INFRASTRUCTURE LAUNCH

Launch of **AI product EdcAI** (ai.educhain.tech) and **decentralized educational social network EDCSocial** (educhain.app.link).

Deployment of the **Learn.Own.Earn. & Lead MVP** (DApp.educhain.tech).

Official internal operation of the EDC token and **internal P2P payments** & exchanges within the ecosystem.

Community **pilot mining** program.

Complete the legal and intellectual property framework to build a solid core foundation for confident global expansion (**EduChain Educational Social Network Service License**).

ROAD MAP

FROM VISION TO GLOBAL STANDARDS



EduChain's journey continues with **key milestones** focused on FinTech expansion, exchange listings, and the construction of a sustainable global knowledge ecosystem.

Q1-Q2/2026

FINTECH EXPANSION & EDC LISTING

List **EDC** on reputable international **DEXs & CEXs**.

Execute FinTech products: Staking, FinCare (Group Credit), & Farming.

Q4/2026

LAUNCH DEDICATED EDC HYBRID EXCHANGE

Launch dedicated **EDC hybrid exchange (EDCEx)** optimized for education assets & knowledge tokens (EDC, credential NFTs, etc.)

4

Q3/2026

EDC LAUNCHPAD & EDCWALLET

EDC Launchpad: raising capital for EdTech startups through the EDC community.

EDCWallet (multi-chain):

Launch of multi-chain asset management wallet & on-chain credential (EDC, NFT, identity)

5

6

From **2027-2030**, **EduChain** focuses on consolidating its **pioneering position** and establishing **EDC** as the central currency of the knowledge economy with **three major strategic directions:**

2027 -2030

WIDESPREAD ADOPTION & INTERNATIONAL STANDARDIZATION

EDC is widely used for tuition payments, educational services and cross-border knowledge transactions.

EDC NFTs become the on-chain credential standard, recognized by academic institutions, enterprises and professional organizations.

2027 -2030

CONSOLIDATING EDC'S LONG-TERM VALUE

Every transaction, credential, and service in the ecosystem is tied to **EDC**, making it the operational "lifeblood" of the entire network.

Buyback & burn mechanisms combined with real yield from core product revenues **EDC** ensure increasing scarcity and sustainability.

Investors and the community hold **EDC long-term**—effectively owning "**digital education gold**" in the global knowledge economy.

7

8

9

2027 -2030

EXPANDING FINANCIAL & TECHNOLOGICAL INFRASTRUCTURE

EDC Hybrid Exchange (EDCEx) evolves into a specialized marketplace for education assets, bridging CEX and DEX and attracting global liquidity.

FinCARE becomes a widely accepted group-credit solution across life domains, notably serving as "**smart education finance**" to help millions access capital, manage tuition, and invest in knowledge using EDC.

EDCWallet (multi-chain) scales to tens of millions of users, becoming the standard repository and transaction medium for knowledge assets.

ROAD MAP

STANDARDIZE - SCALE - GLOBAL INTEGRATION

CORE TEAM

KEY PERSONNEL

EduChain is led by an **elite international team**—where vision, technology, AI, finance, product, and legal expertise converge to establish new standards for EdTech × Web3 × AI.



Founder & Chief Vision Officer (CVO)

Global strategist with 20+ years in education, innovation, and international startups; architect of the Learn. Own. Earn. & Lead model.

Chief Technology Officer (CTO)

Blockchain architect with 10+ years building Web3 infrastructure and on-chain security.



Chief AI & Data Officer (CAIDO)

Data scientist with 5+ years in AI/ML, pioneering AI Tutor and personalized learning.

Chief Product Officer (CPO)

Veteran EdTech product expert with 10+ years developing digital learning products and global gamification.



Chief Financial & Tokenomics Officer (CFTO)

Finance specialist with 10+ years in fund management and sustainable tokenomics design.



Chief Legal & Compliance Officer (CLCO)

Technology lawyer with 10+ years in Web3 legal frameworks and international IP.



EDUCHAIN & EDC

SHAPING THE FUTURE OF THE KNOWLEDGE ECONOMY

INVEST IN THE FUTURE OF EDUCATION

By joining EduChain, you are not merely investing in a project but **co-creating** a **new era of global education** where every learner is empowered and valued.



OWN VALUABLE DIGITAL ASSETS

EDC is the “**Digital Gold**” of the knowledge economy. Owning EDC means holding a share of a decentralized, sustainably profitable learning ecosystem.

OUTSTANDING GROWTH POTENTIAL

With the convergence of EdTech, Web3, and AI, EduChain opens up **breakthrough growth opportunities**—transforming knowledge into assets and returns for pioneering investors.

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