

## Celo: Blockchain Frontier for the Real World

### Introduction

Blockchain has grown rapidly, but many people still cannot access it due to cost, speed, or usability barriers. This is where Celo comes in. Built as an Ethereum Layer 2, Celo focuses on one key goal: making blockchain truly usable in the real world—affordable, fast, and accessible to anyone, anywhere.

### What Is Celo?

Celo is a blockchain ecosystem designed from the ground up for financial inclusion. Instead of targeting only developers or experienced crypto users, Celo reaches billions of mobile phone users, including those who have never had access to traditional banking.

Launched in April 2020, Celo supports smart contracts and DApps, enabling anyone to build decentralized financial applications on its network.

The ecosystem has two main tokens:

CELO – a proof-of-stake token used for transaction fees, governance, and staking.

cUSD (Celo Dollar) – the first stablecoin on Celo, later joined by cEUR and cREAL.

### Why Is Celo Different?

Compared to many other blockchains, Celo focuses on delivering a simple and user-friendly experience. Key features include:

Fee Abstraction: transaction fees can be paid in any ERC-20 token.

Ultra-Low Fees: gas costs are often less than one cent.

Fast Transactions: block finality in about 1 second.

Local Stablecoins: support for cUSD, cEUR, and even cKES.

Environmentally Friendly: 20% of transaction fees go to a carbon offset fund.

In short, transactions on Celo are both practical and sustainable.

### Vision and Community

Founded by Rene Reinsberg in 2017, Celo is not just about technology—it's about a social mission: using blockchain to benefit people everywhere.

Two main organizations support this ecosystem:

Celo Foundation – a nonprofit dedicated to long-term network sustainability.

Celo Alliance for Prosperity – a global alliance focused on driving financial inclusion through blockchain.

## **Global Impact**

To date, Celo has achieved:

916M+ transactions

\$1.7B monthly stablecoin volume

Hundreds of thousands of daily active users

With its focus on payments, DeFi, and digital identity, Celo stands out as a strong platform for building blockchain applications with global reach.

## **Conclusion**

Celo is more than just an Ethereum Layer 2. It is a frontier chain: fast, affordable, eco-friendly, and driven by a clear mission of financial inclusion.

For anyone interested in building products that can reach real users, especially in the financial sector, Celo is a platform worth exploring.