

# RISO



**Blockchain commodities exchange for transparent & accessible trading in emerging markets.**

MANSA CAPITAL



## Alejandro Soumah

CEO

## Meet the Founders

LIVED IN SENEGAL, KENYA,  
SRI LANKA, AND SPAIN

QUANTITATIVE ANALYST FOR GOLDMAN SACHS



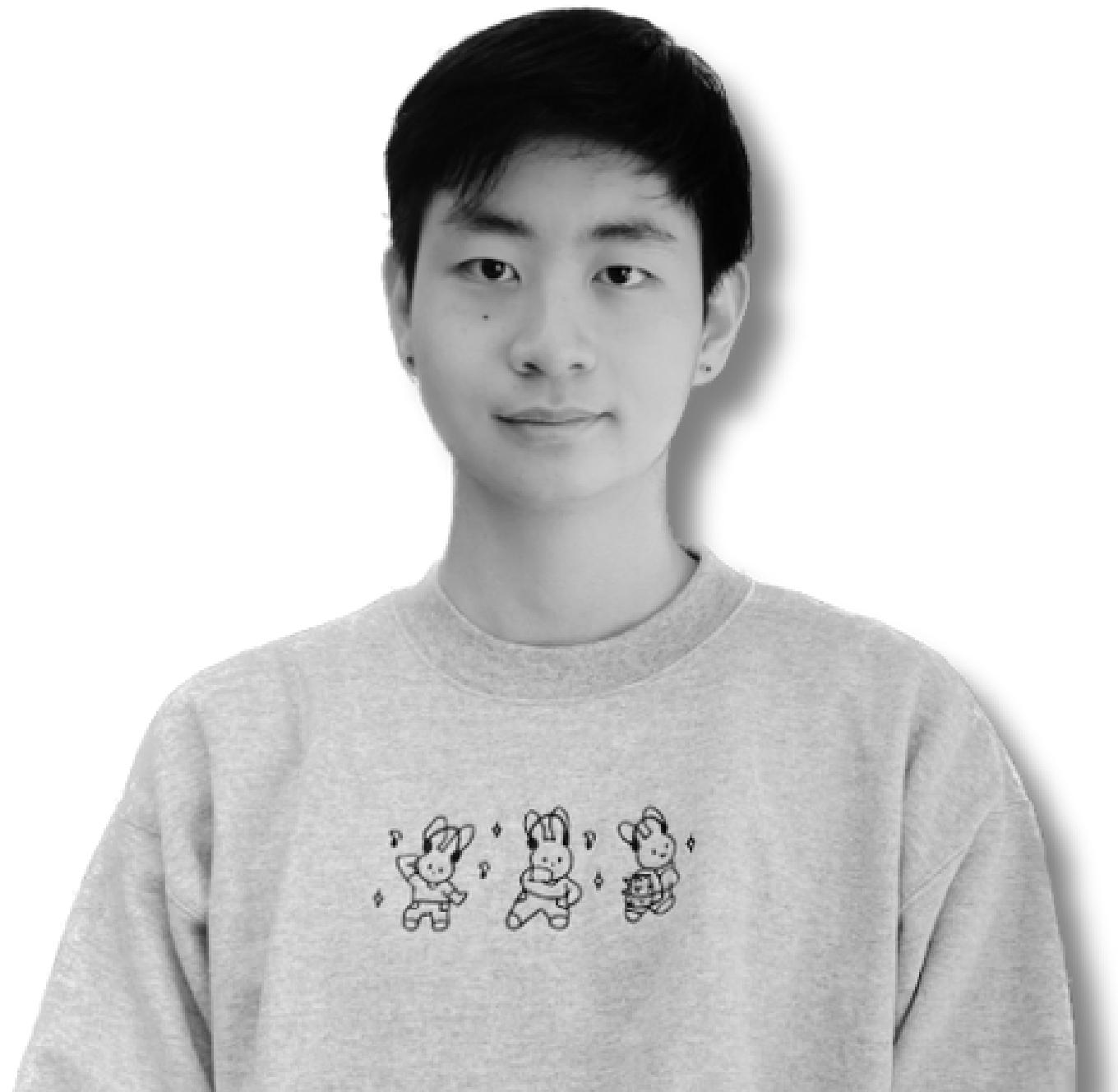
**Matteo Perona**

CTO

# Meet the Founders

LIVED IN ITALY,  
UK, AND US

FULL STACK DEVELOPER FOR  
PARACHAIN DEVELOPMENT



**Taerim Choi**

COO

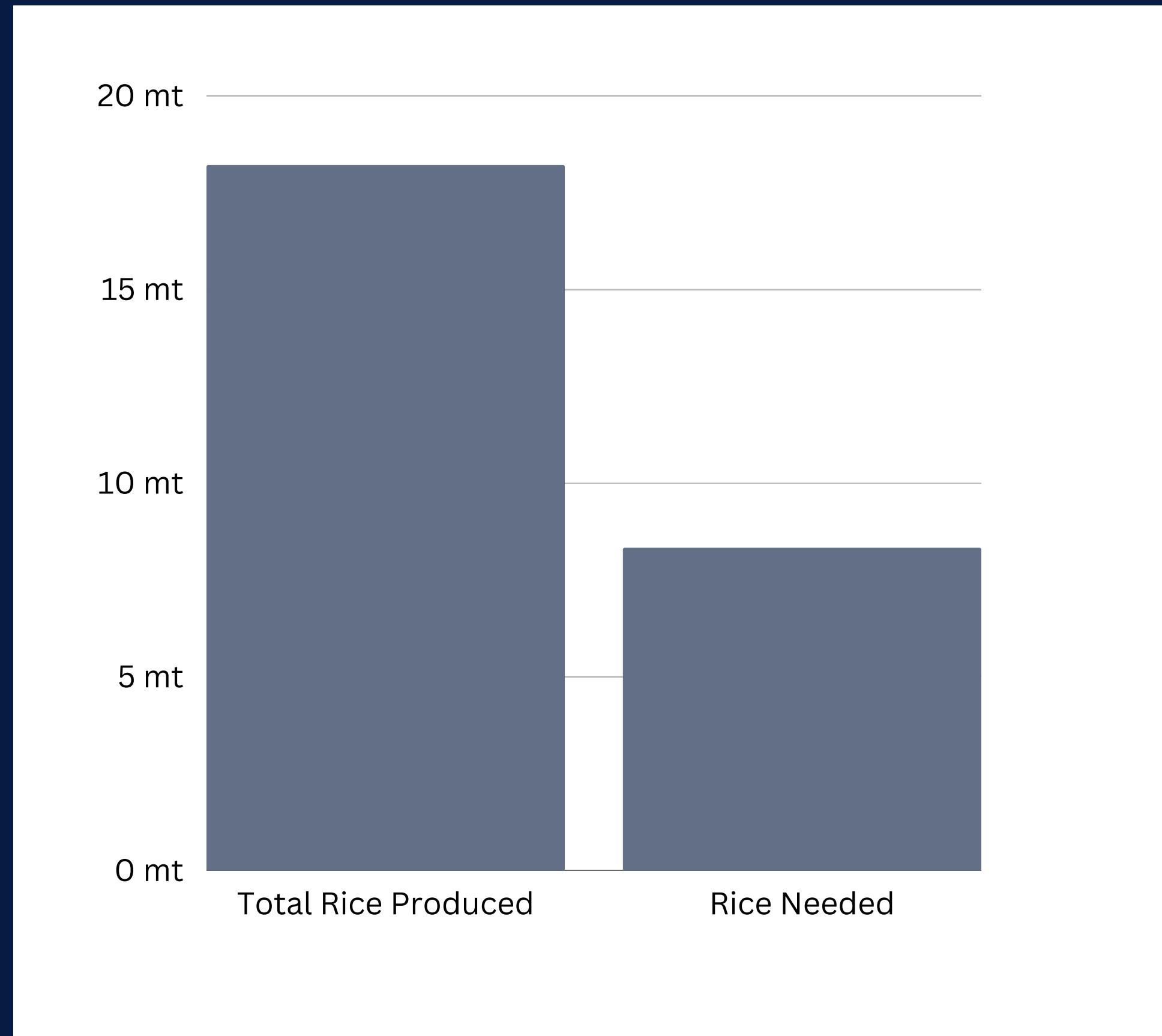
# Meet the Founders

LIVED IN SOUTH KOREA,  
SINGAPORE, AND US

FRONT END DEVELOPER FOR DP CIRCLE

# Problem

1. Hyper-speculated
2. Unfit for small producers
3. Extremely complicated to use
4. Primarily used in developed economies
5. Inefficiency



# Solution



Riso is a blockchain-based commodities marketplace.

It leverages the power of distributed ledger technology to:

1. Address transparency and trust in commodity trading
2. Create more efficient, cheaper markets
3. Lower barriers to entry

# The "Amazon" of commodity exchanges built on blockchain

## What we sell

Rice  
Wheat

## How we sell

Future Contracts  
Spot Contracts  
\*Options

The screenshot shows the RISO platform interface. At the top, there's a navigation bar with 'RISO' on the left and links for 'Home', 'Buy', 'Sell', 'Cart', and user profile/cart icons on the right. A large banner image of a winding river through a lush green landscape is overlaid with the word 'Products'. Below the banner, there's a search bar with a placeholder 'Search...' and a 'Filter By Category' dropdown. The main content area displays a grid of six product cards arranged in two rows of three. The top row contains three rice products: 'Arborio Rice - 943019' (5 stars, \$2.103), 'Basmati Rice - 813319' (5 stars, \$2.043), and 'Basmati Rice - 748201' (5 stars, \$1.931). The bottom row contains three wheat products: 'Wheat - 943019' (5 stars, \$2.103), 'Wheat - 813319' (5 stars, \$2.043), and 'Wheat - 748201' (5 stars, \$1.931). Each product card features a small image of the grain, its name, a star rating, its price, and a '+' button.

Product Type	SKU	Rating	Price
Arborio Rice	943019	5 stars	\$2.103
Basmati Rice	813319	5 stars	\$2.043
Basmati Rice	748201	5 stars	\$1.931
Wheat	943019	5 stars	\$2.103
Wheat	813319	5 stars	\$2.043
Wheat	748201	5 stars	\$1.931

# Confronted Issues



Grow Developing  
Economies

Less Market  
Manipulation

Protect Local  
Producers from  
Predatory Practices

Efficiency

Environmental  
Benefits

Clarity

# Target Market

Within commodity exchanges ranked by valuation, not one exchange in Africa was listed in the top 50 according to the Futures Industry Association 2021.



# **12.74 b**

Market Value of Rice in  
West Africa

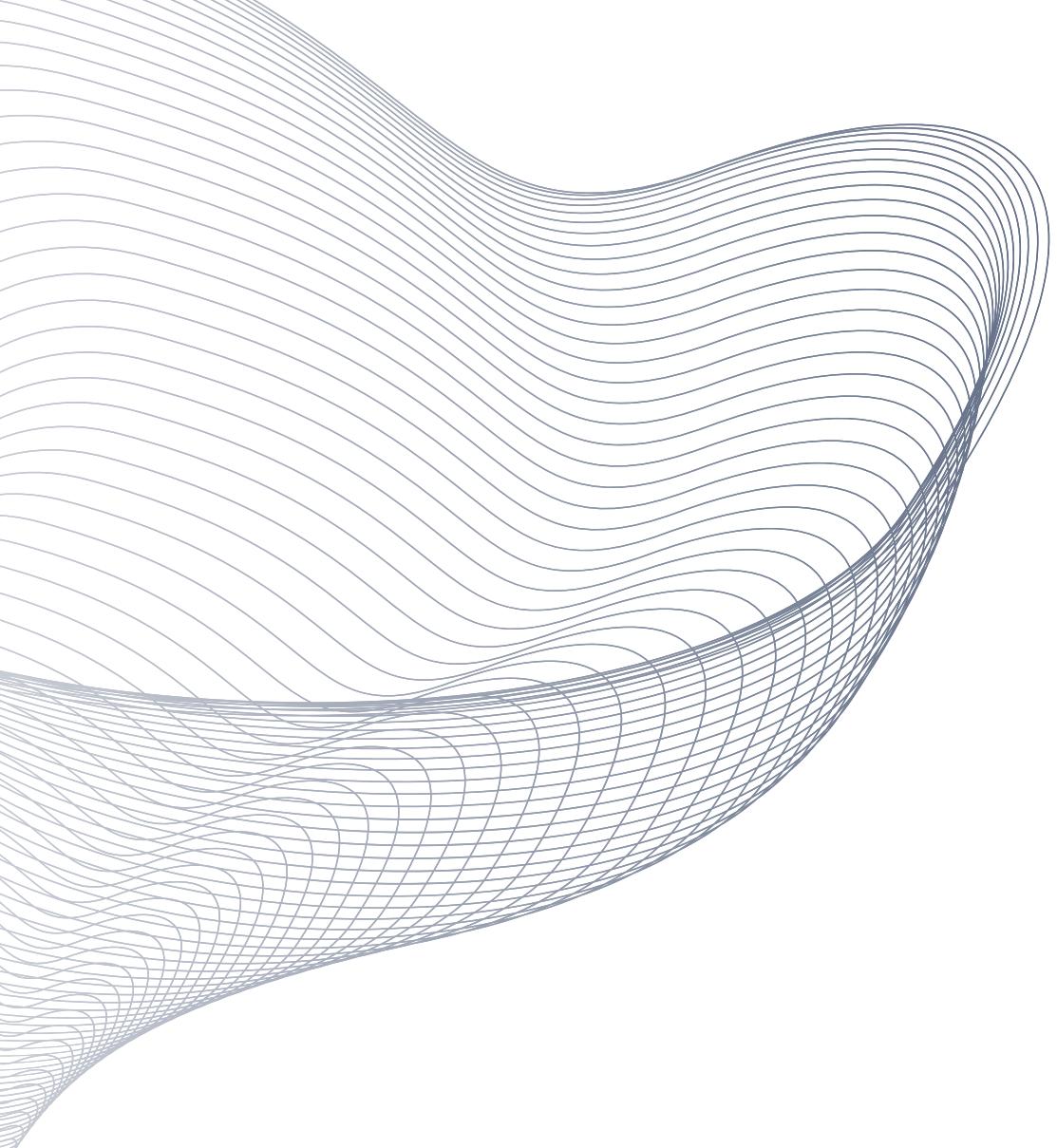
# **18.2m**

Metric Tonnes of Rice  
produced + Imported

# **271.95b**

Market Value of  
agricultural goods

# **Market Value**



# Revenue Strategy

We aim to generate profit  
using a variety of methods.

1. Transaction Fees

2. Hedging Agricultural Options and  
Futures Contracts

3. Marginal Returns from  
Running Stable Coin

# Product Design - Buyer



# Product Design - Seller

# Buying/Selling Coin

MVP uses stable coin  
pegged to the euro

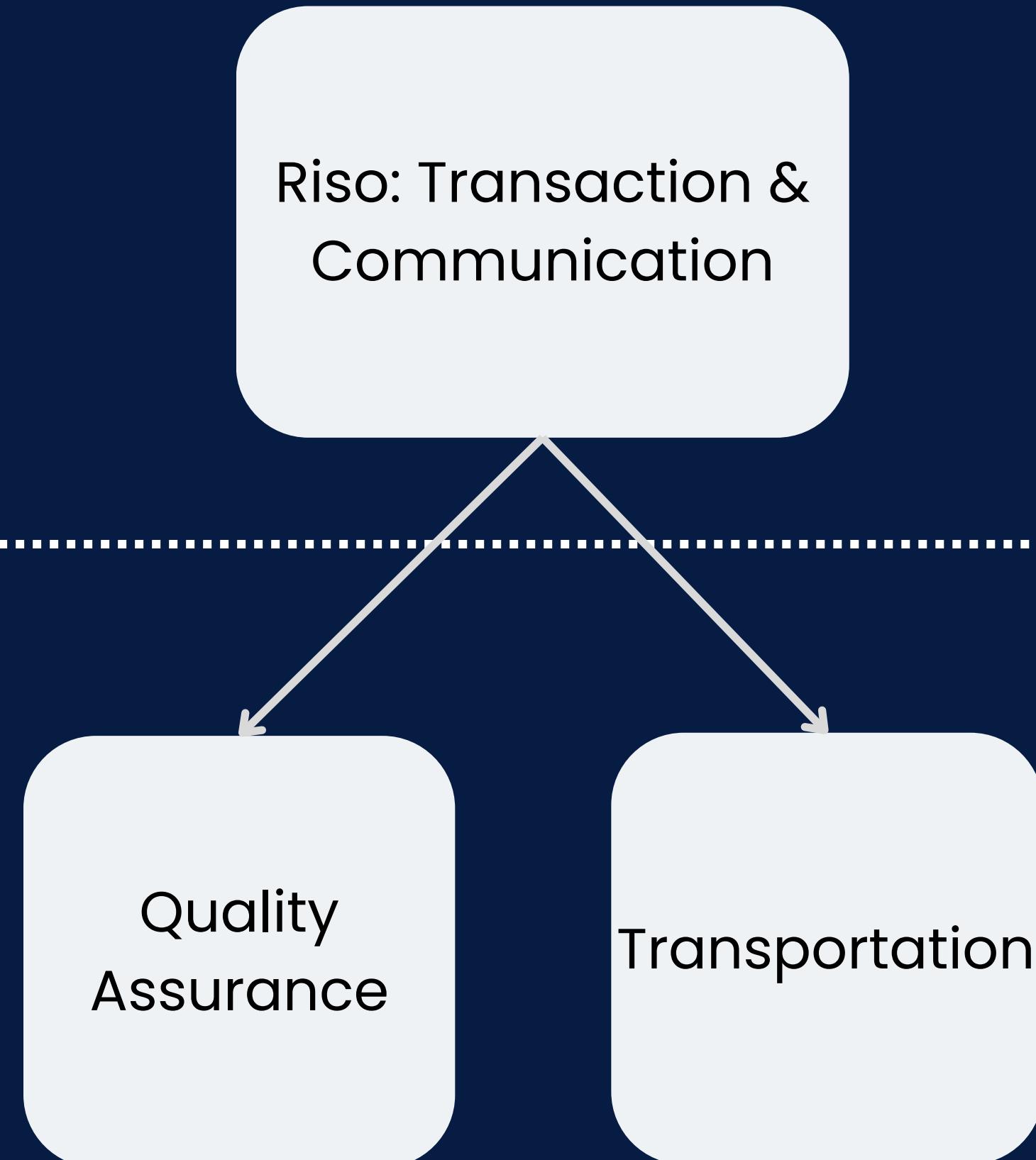


Buy/sell stable coin with  
cash or card through  
centralized banking system

We keep most of the  
money liquid and earn  
interest on the rest

Always offering the most  
competitive price keeping  
the currency pegged

# Receiving & Sending

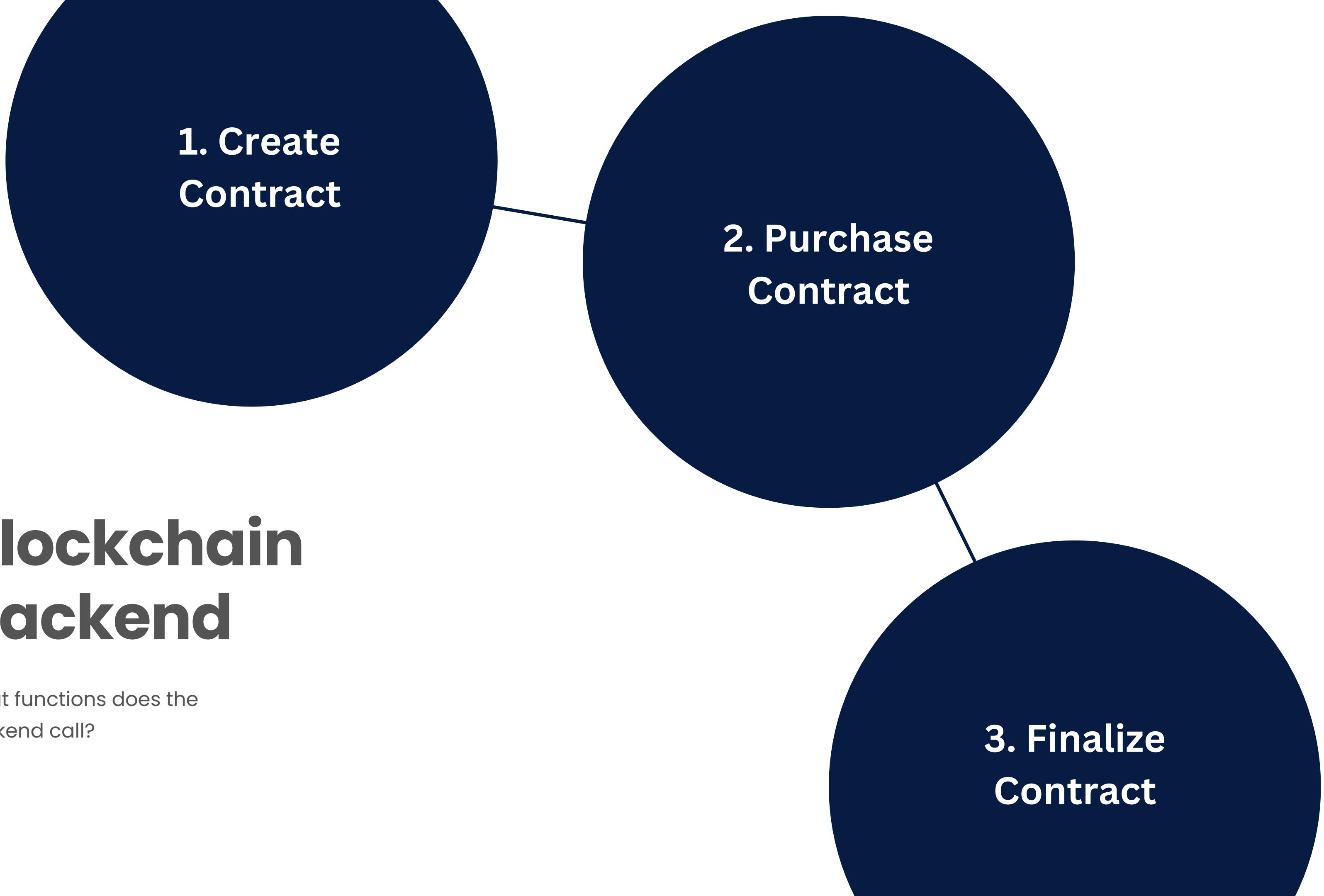


Riso aims to be the best at settling transactions

Decentralized  
Centralized

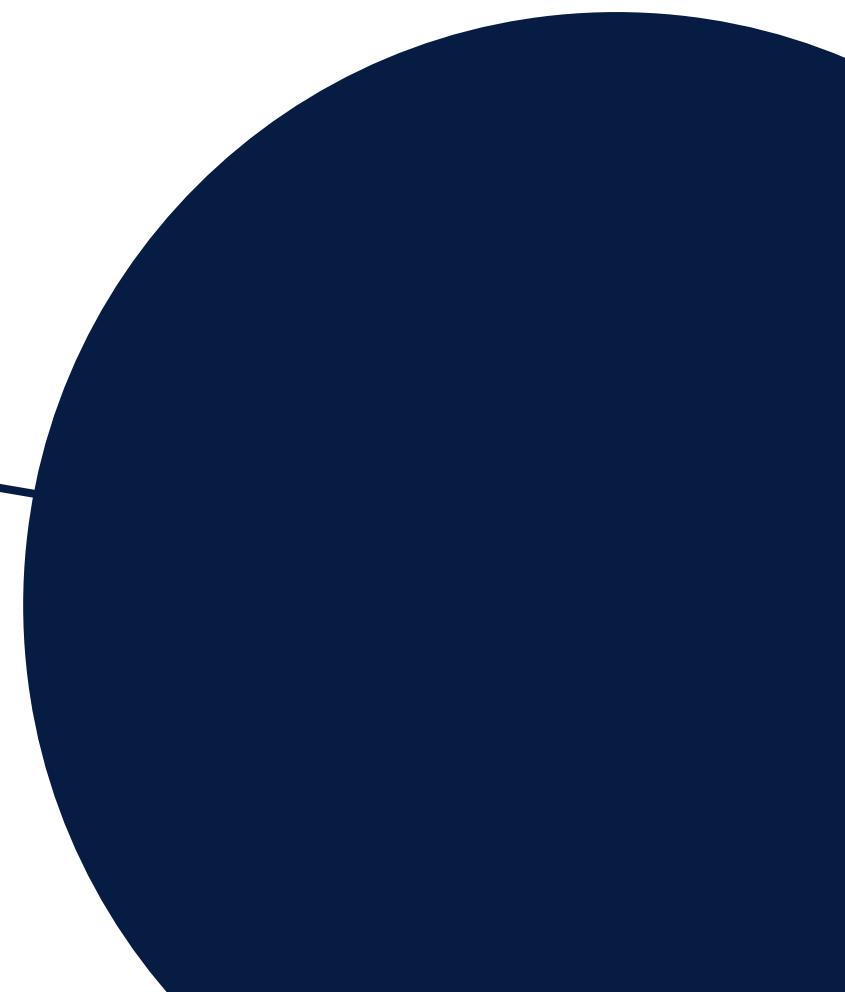
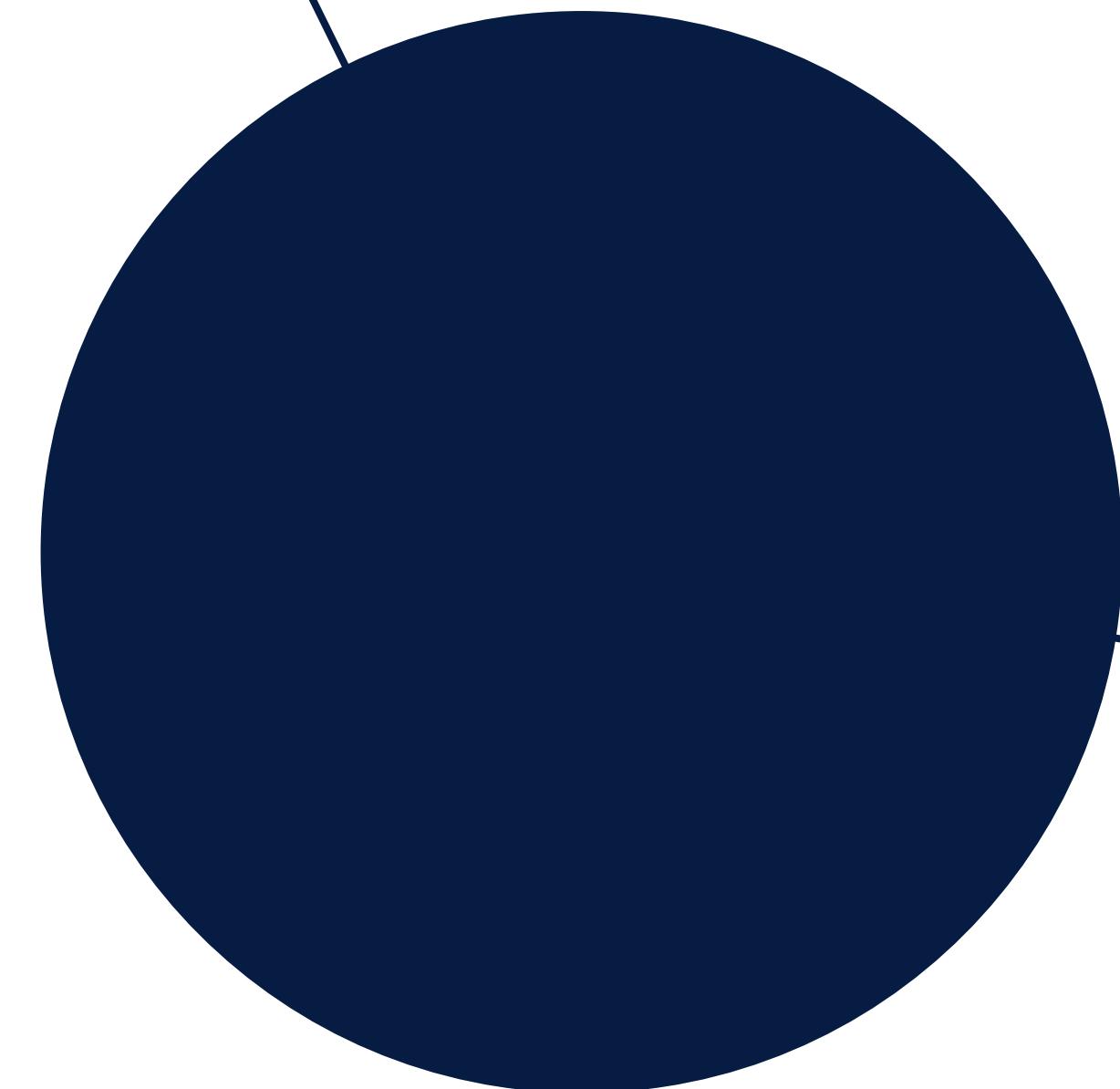
# Blockchain Backend

What functions does the  
backend call?



# Demonstration

# Why developing economies?





STARTED IN SWEDEN

MARKET CAP \$27.73 B

REPRESENTS 0.5% GDP

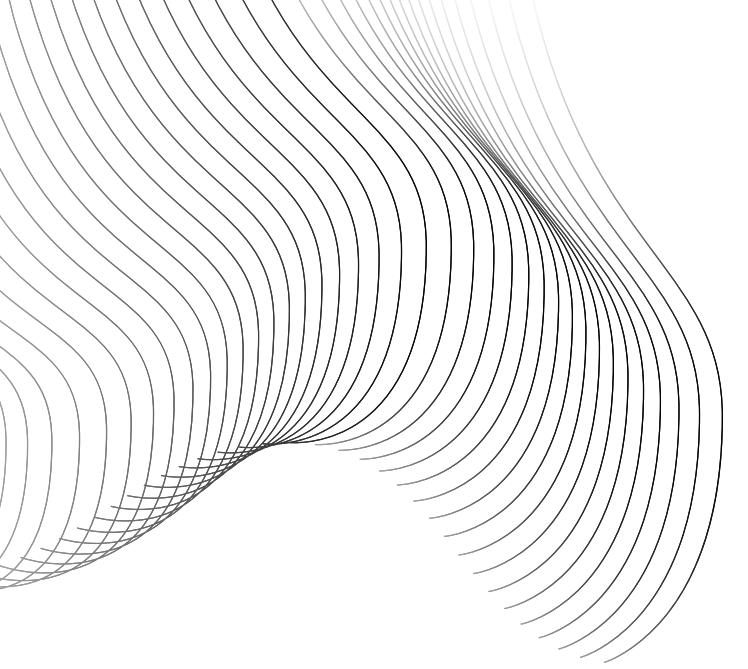


Source: Statistics Sweden

# True Potential



Source: African Development Bank report | USDA



# RISO



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# Q & A

# Timeline

2023

Spring

Build demo web app and blockchain.

Summer

Gather seed funding and build MVP.

Fall

Incorporate Options and other financial instruments

Build Stable Coin

Winter

Incorporate in Côte D'Ivoire.

Spring

Incorporate in other developing regions

Summer

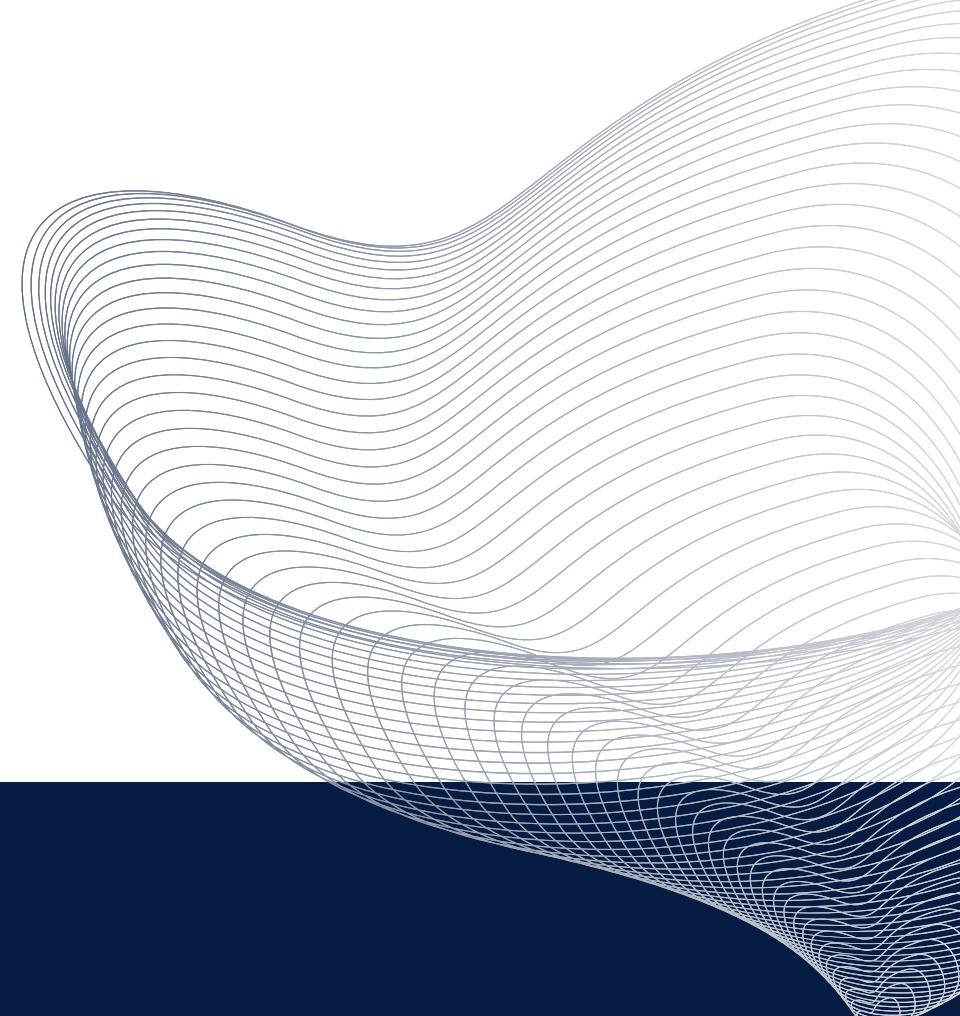
2024

**2025**  
**Expand Globally**



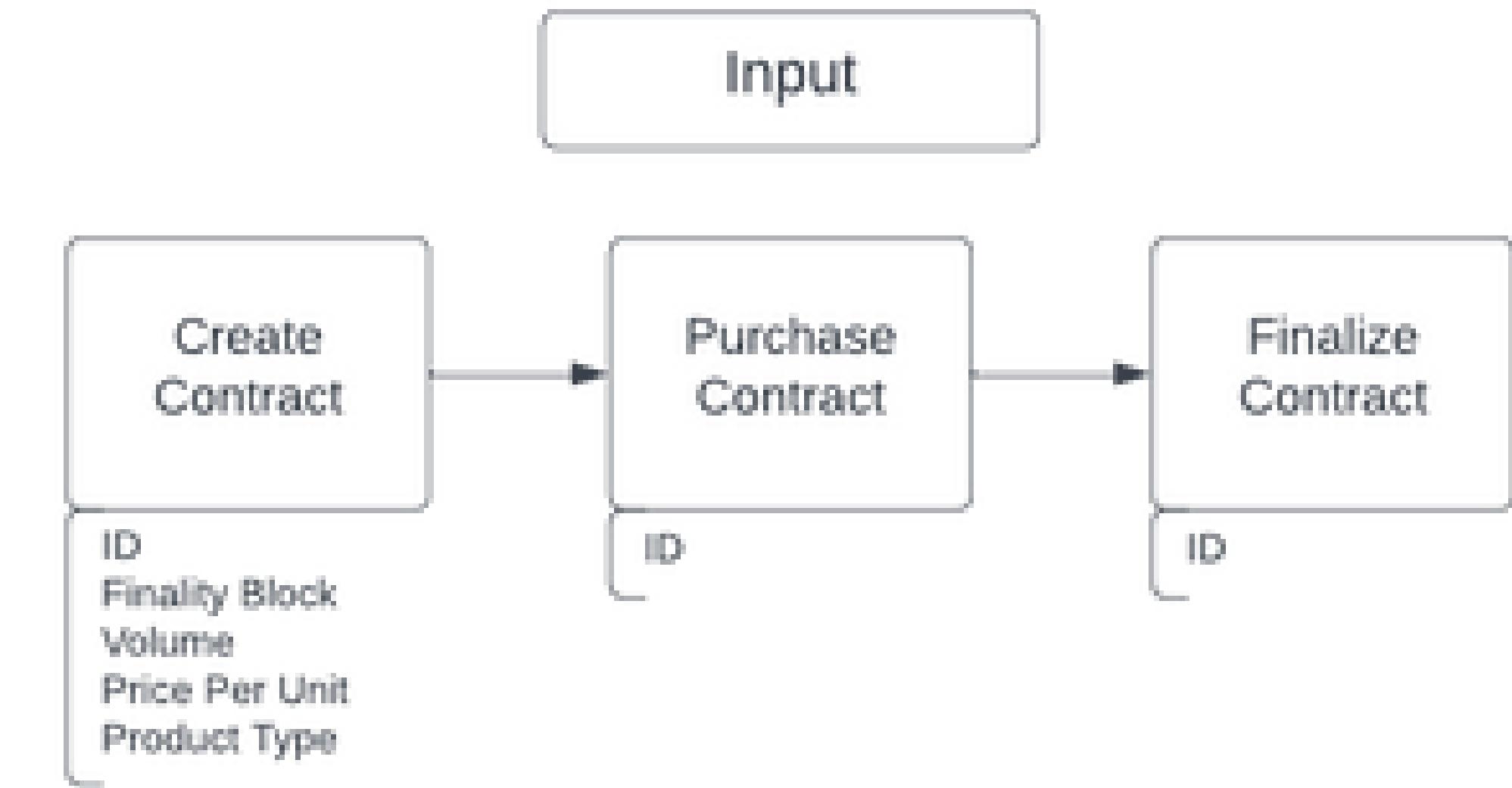
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# Why Us?

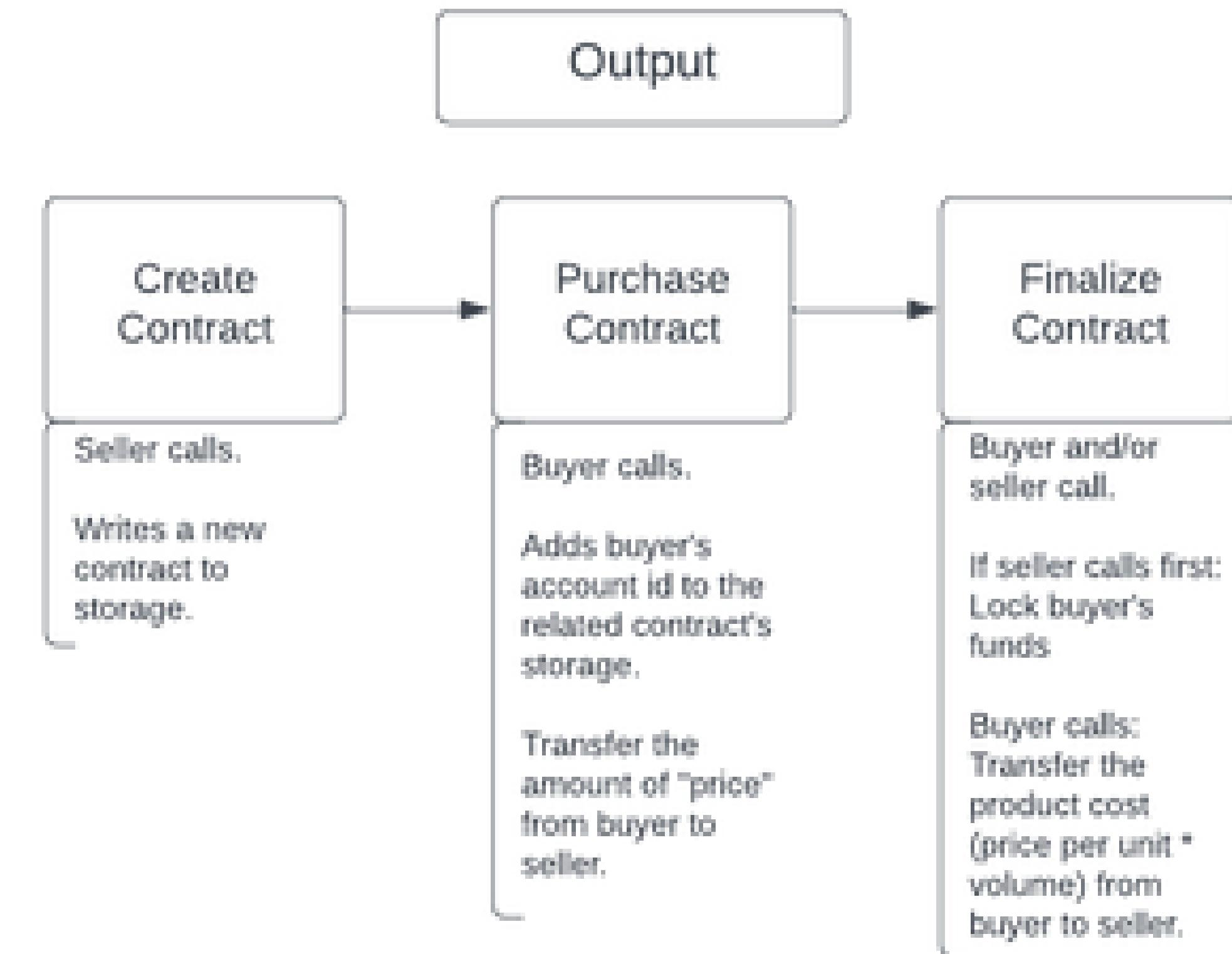


- Diverse perspectives
- Strong technical background
- Passion for finance
- Nonprofit efforts
- Eager to make lasting change
- Unparalleled competition

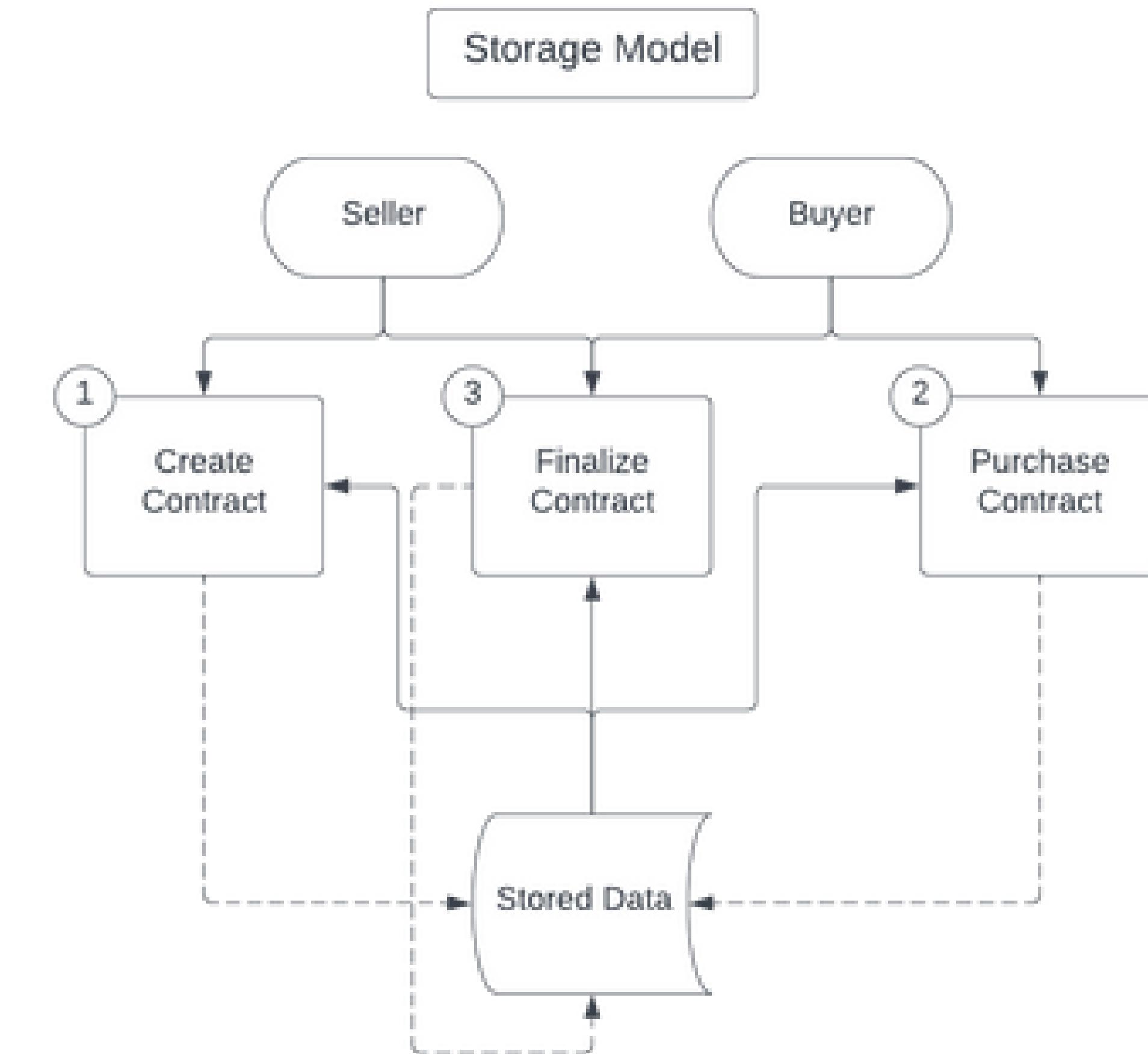
# Blockchain Functions



# Blockchain Functions



# Blockchain Storage



# Why Riso Makes Sense

Riso provides a decentralized financial framework which can be implemented across the globe.



## Why Blockchain?

Unlike traditional commodity exchanges...