



TRACEX TECHNOLOGIES

DIGITIZING AGRICULTURE FOR A SAFER, TRANSPARENT AND TRACEABLE SUPPLY CHAIN

Anil Nadig, Co-Founder | Anil@tracex.tech | <https://tracex.tech> | +91 9880005093

Consumer Expectations

TRANSPARENCY IN AGRI SUPPLY CHAINS

94%

Expect brands to
be transparent

83%

Expect in-depth information about
products

Label Insight and the Food Marketing Institute survey

Brand Promise

MAKING THE DIFFERENCE FOR CUSTOMERS



Supply Chain Credibility

CHALLENGES & OPPORTUNITIES

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LACK OF TRUST IN SUPPLY
CHAIN CLAIMS

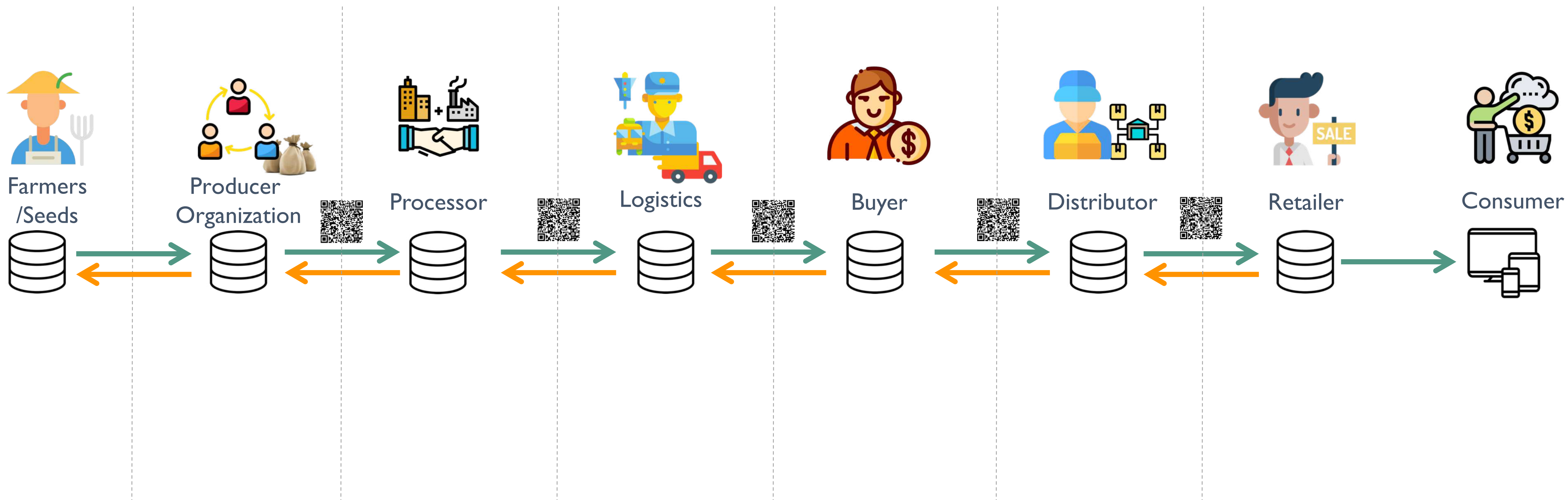


NO ABILITY TO TRACK AND
---TRACE



NOT EASY TO COMPLY TO
QUALITY AND FOOD SAFETY
COMPLIANCE

Organized, Connected, Secured, Auditable, Verifiable information on the Blockchain

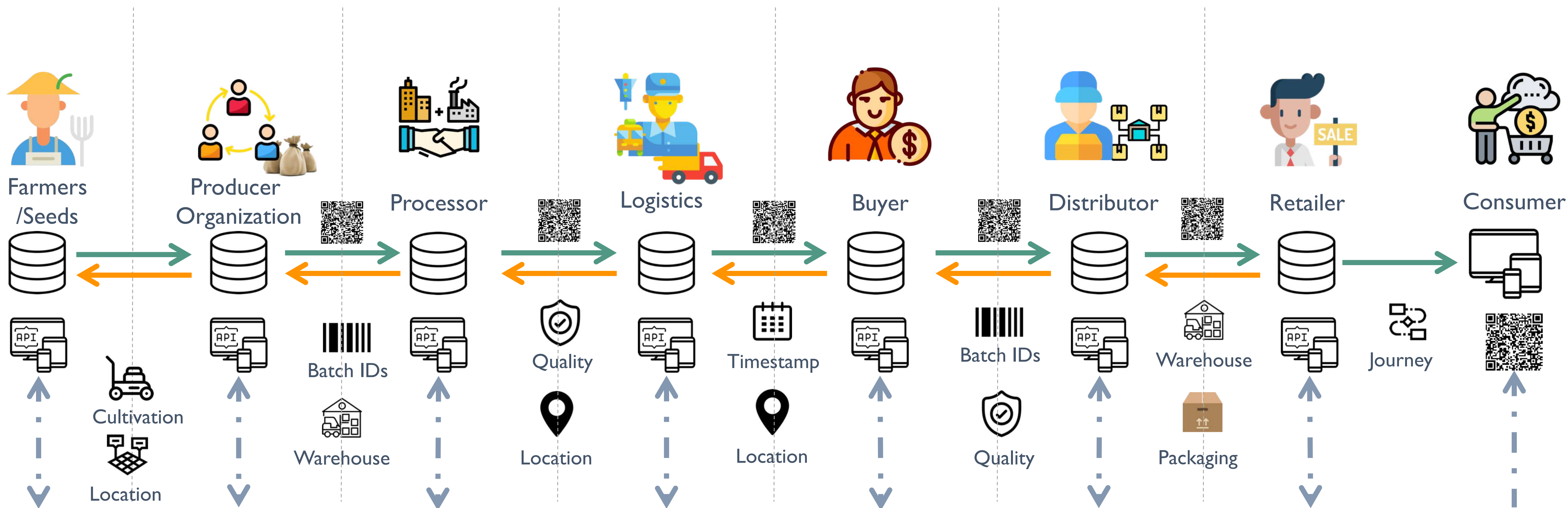


BLOCKCHAIN

Organizing the Supply chain

OPPORTUNITIES AND POSSIBILITIES

Organized, Connected, Secured, Auditable, Verifiable information on the Blockchain



BLOCKCHAIN

Product Highlights

FOODSIGNTM SUMMARY

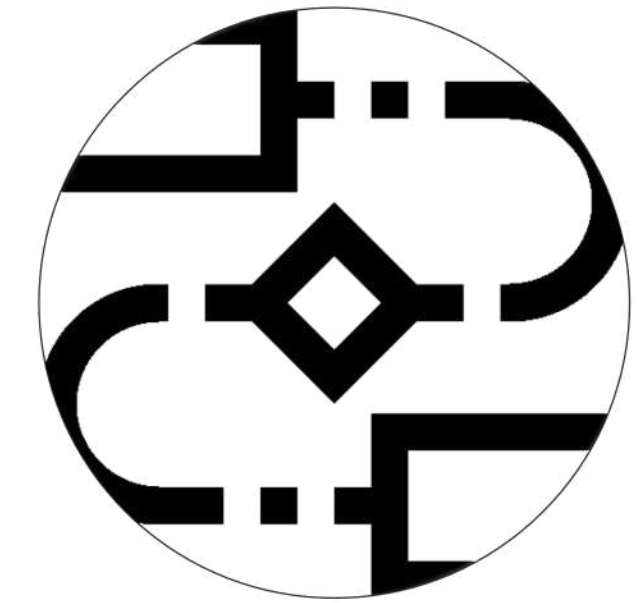
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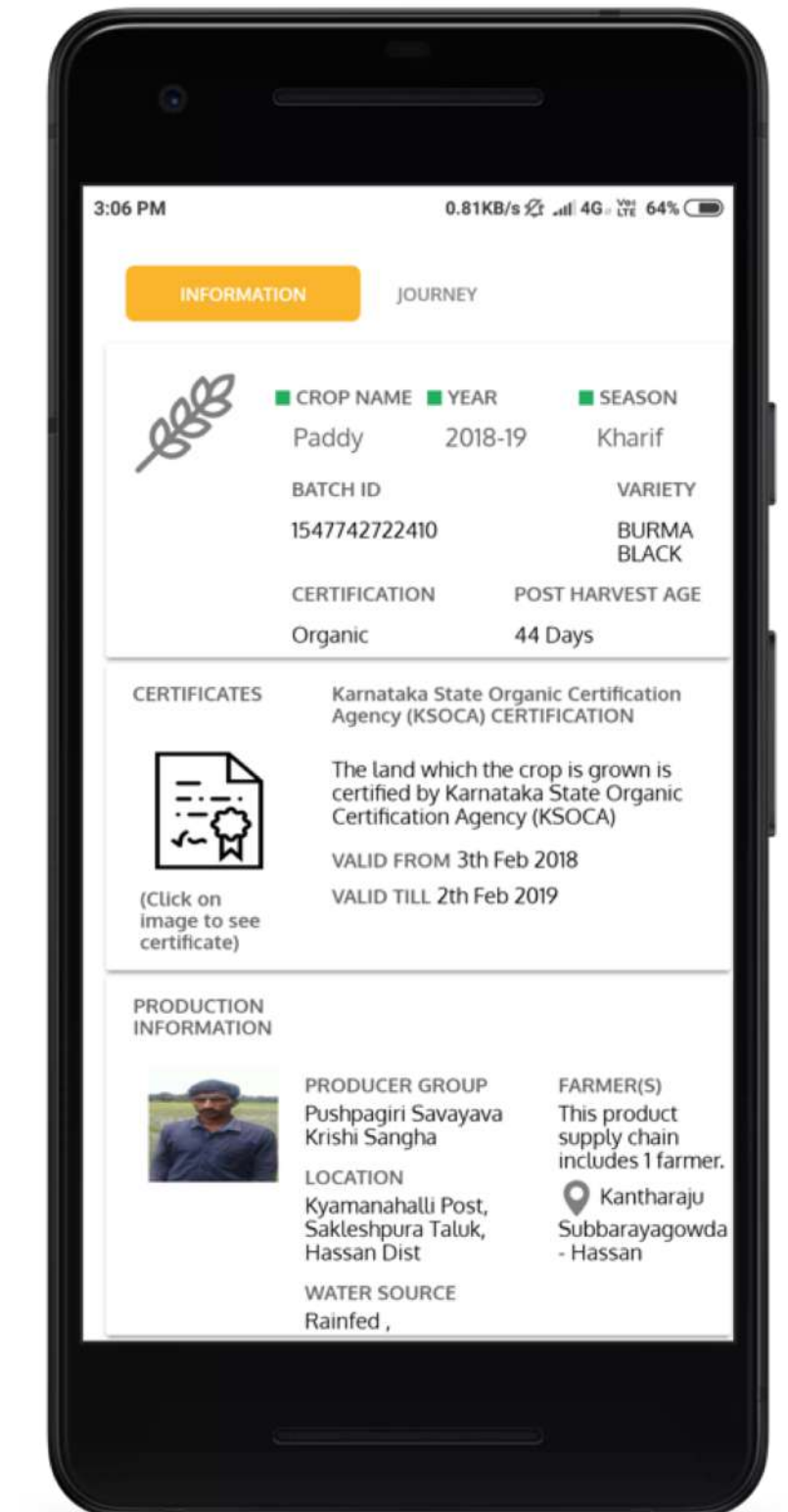
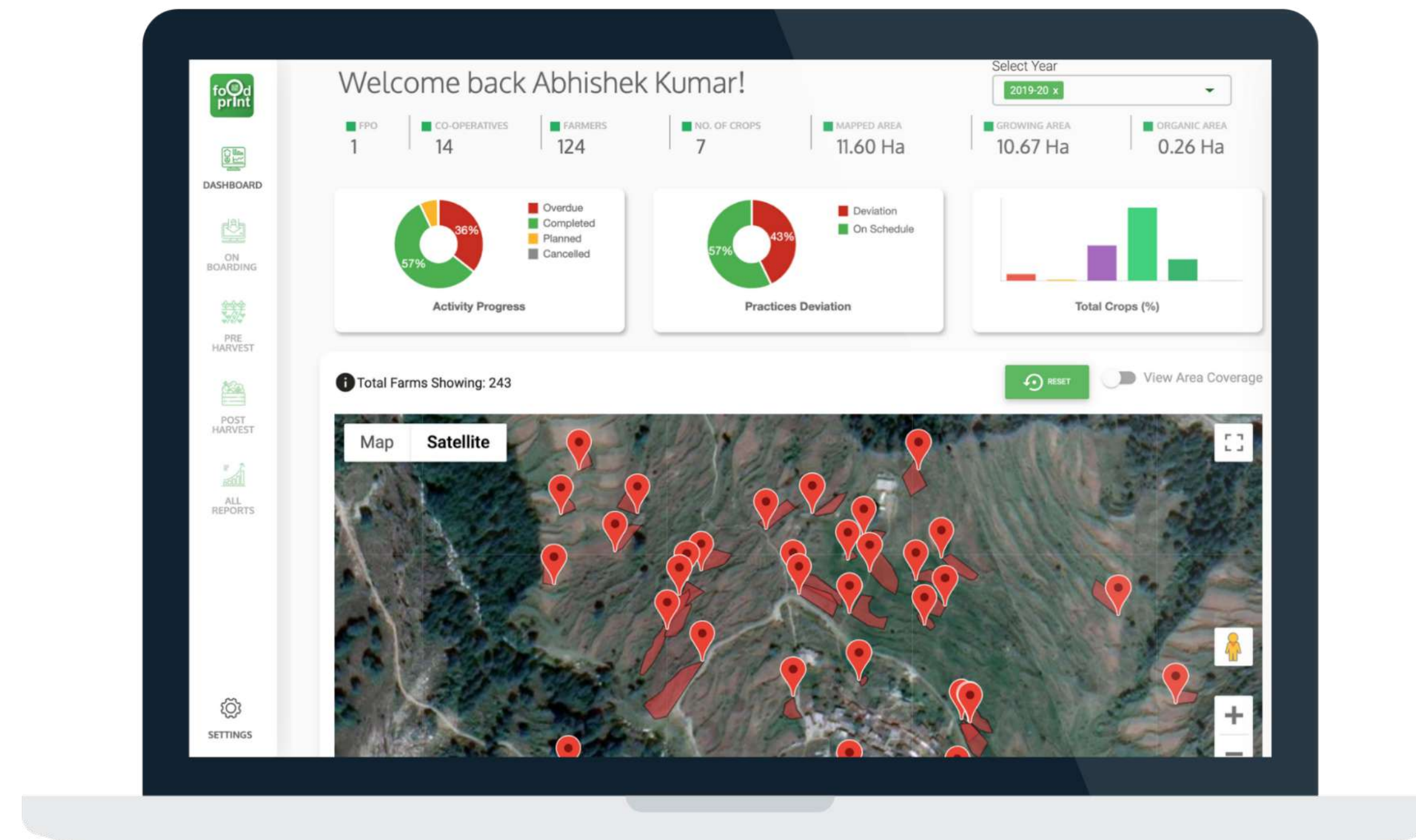
PRE-HARVEST MANAGEMENT



POST HARVEST MANAGEMENT



TRACEABILITY ON BLOCKCHAIN



How It Works

FOODSIGNTM - DIGITAL AGRICULTURE PLATFORM FOR SUPPLYCHAIN TRANSPARENCY AND TRACEABILITY



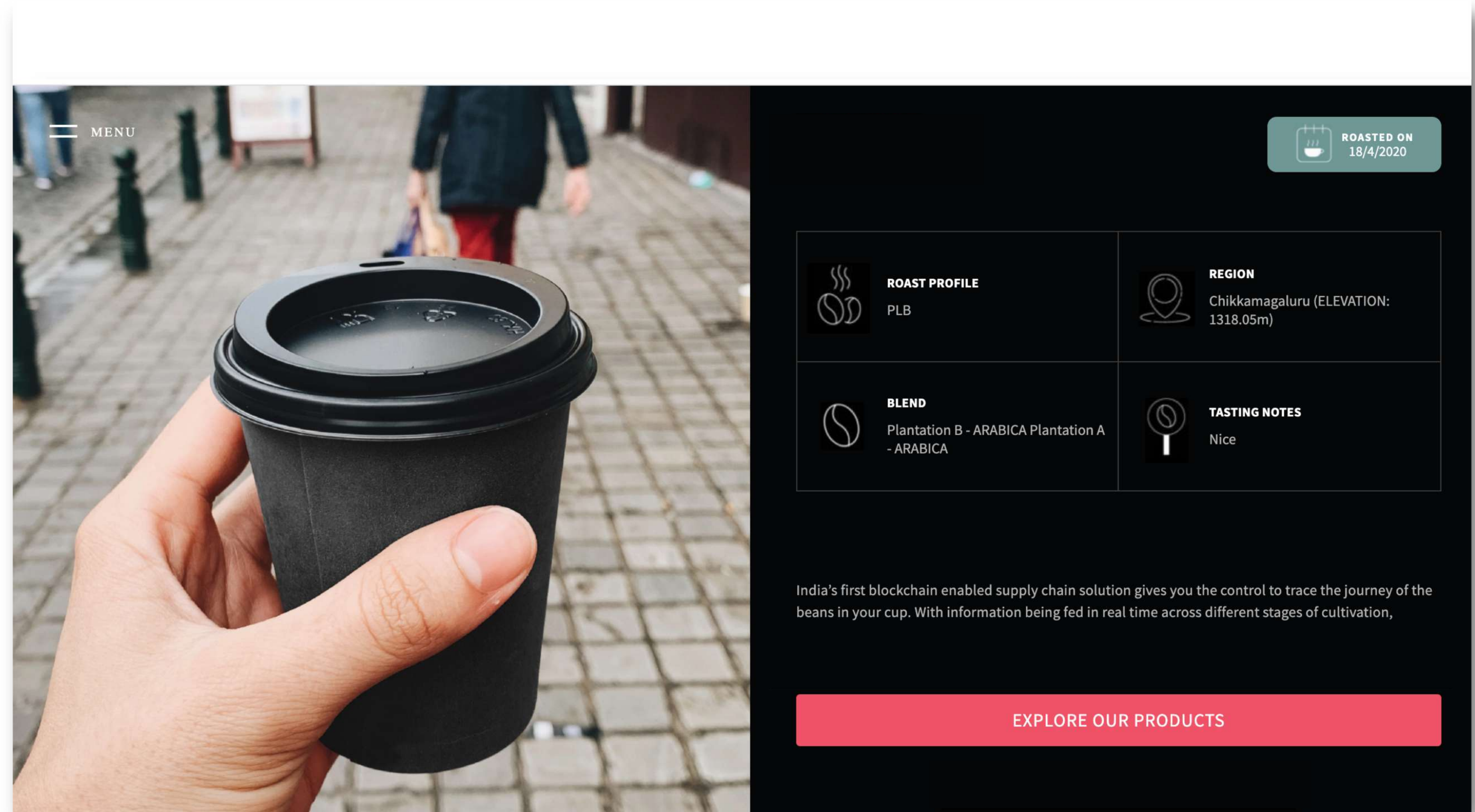
BLOCKCHAIN



Bean to Cup Traceability

PROPOSED SOLUTION FOR A SPECIALITY COFFEE START-UP

9



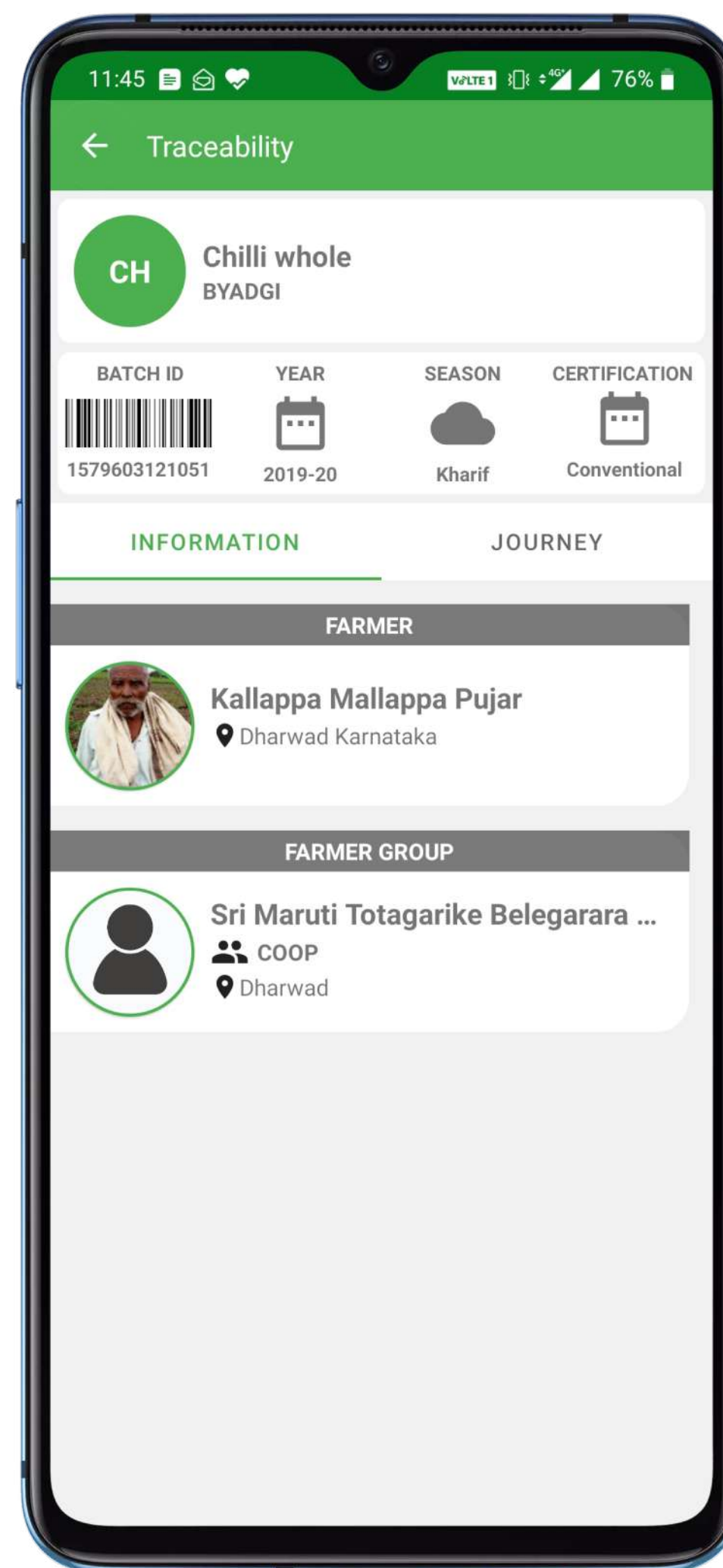
Farm to Factory Traceability

SOLUTION FOR CHILLI VALUE CHAIN

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PRODUCT: Chilli whole
VARIETY: BYADGI
TRACE ID: 1586155478123

FOODSIGNTM TRACE CODE



1000 FARMERS | 5 Yrs. CONTRACT

SUSTAINABLE PRODUCTION &
CONSUMPTION OF
AFLATOXIN FREE CHILLIES

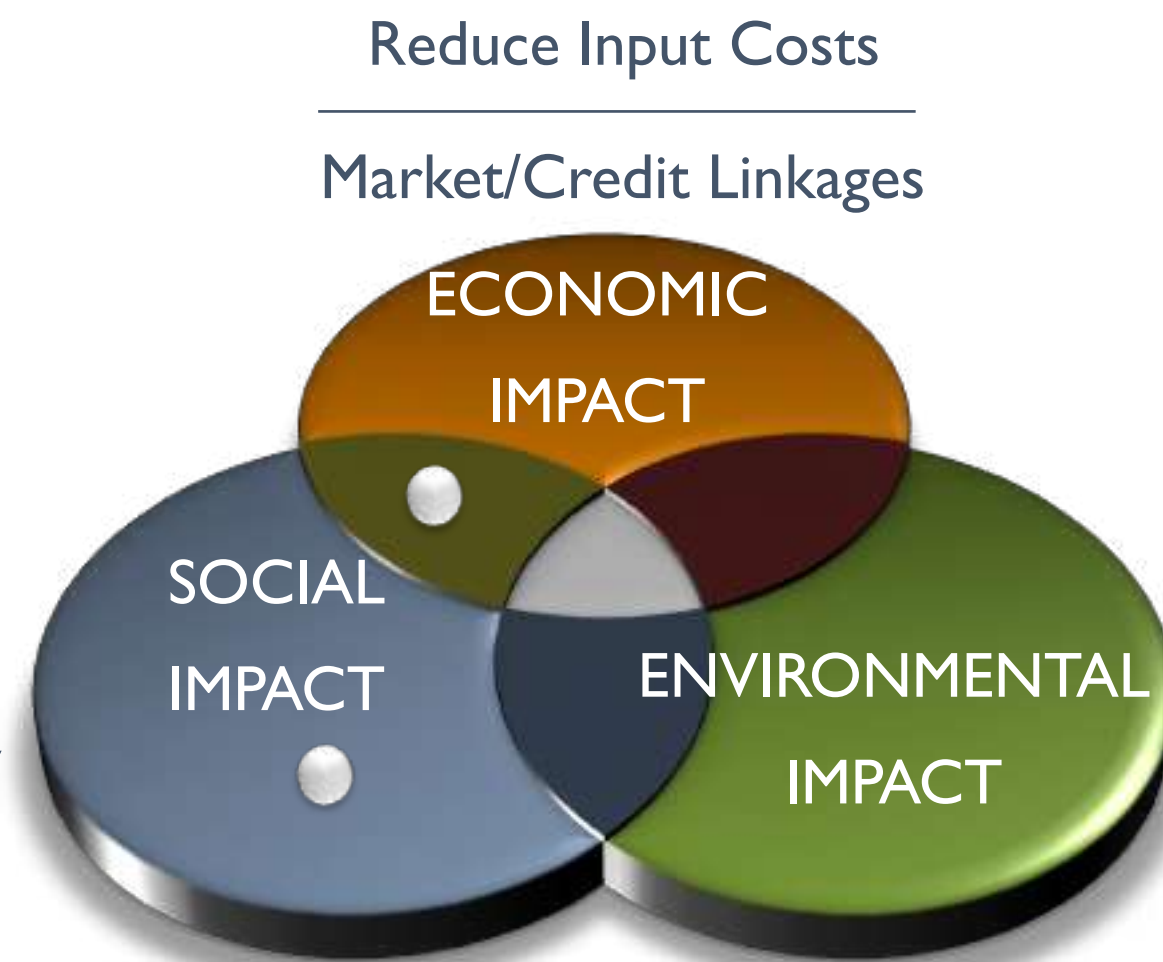
HIGHER INCOMES AND
FINANCIAL INCLUSION FOR
FARMERS

Basmati Rice Traceability

SOLUTION FOR PADDY VALUE CHAIN



PROMOTING SUSTAINABLE RICE CULTIVATION FOR **QUALITY, TRACEABLE, RESIDUE FREE BASMATI RICE**



Reduce Input Costs

Market/Credit Linkages

Good IPM | Soil Health

Efficient Water Usage

Farmer Empowerment

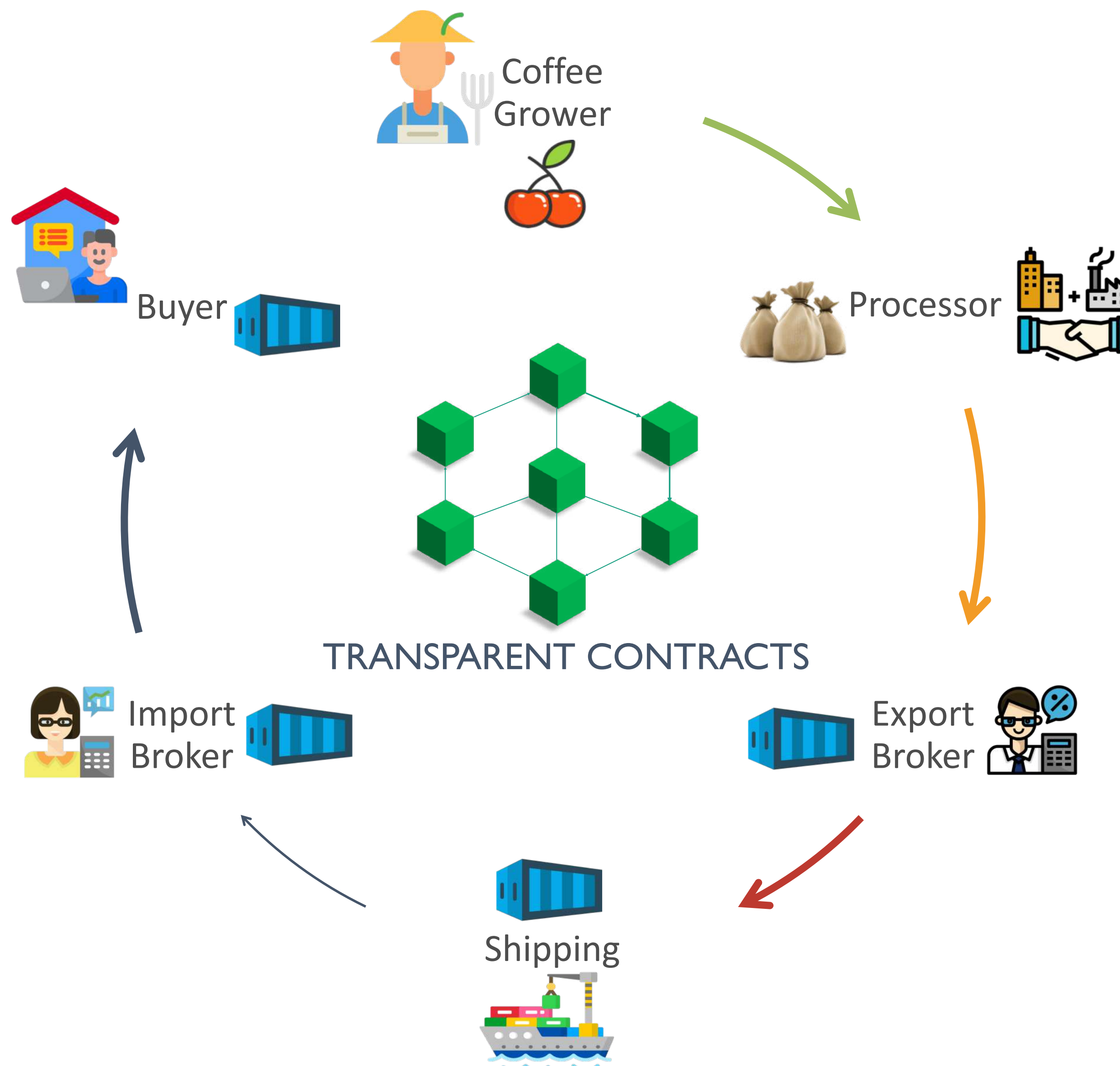
Consumer Food Safety



Traceability of Export Consignment

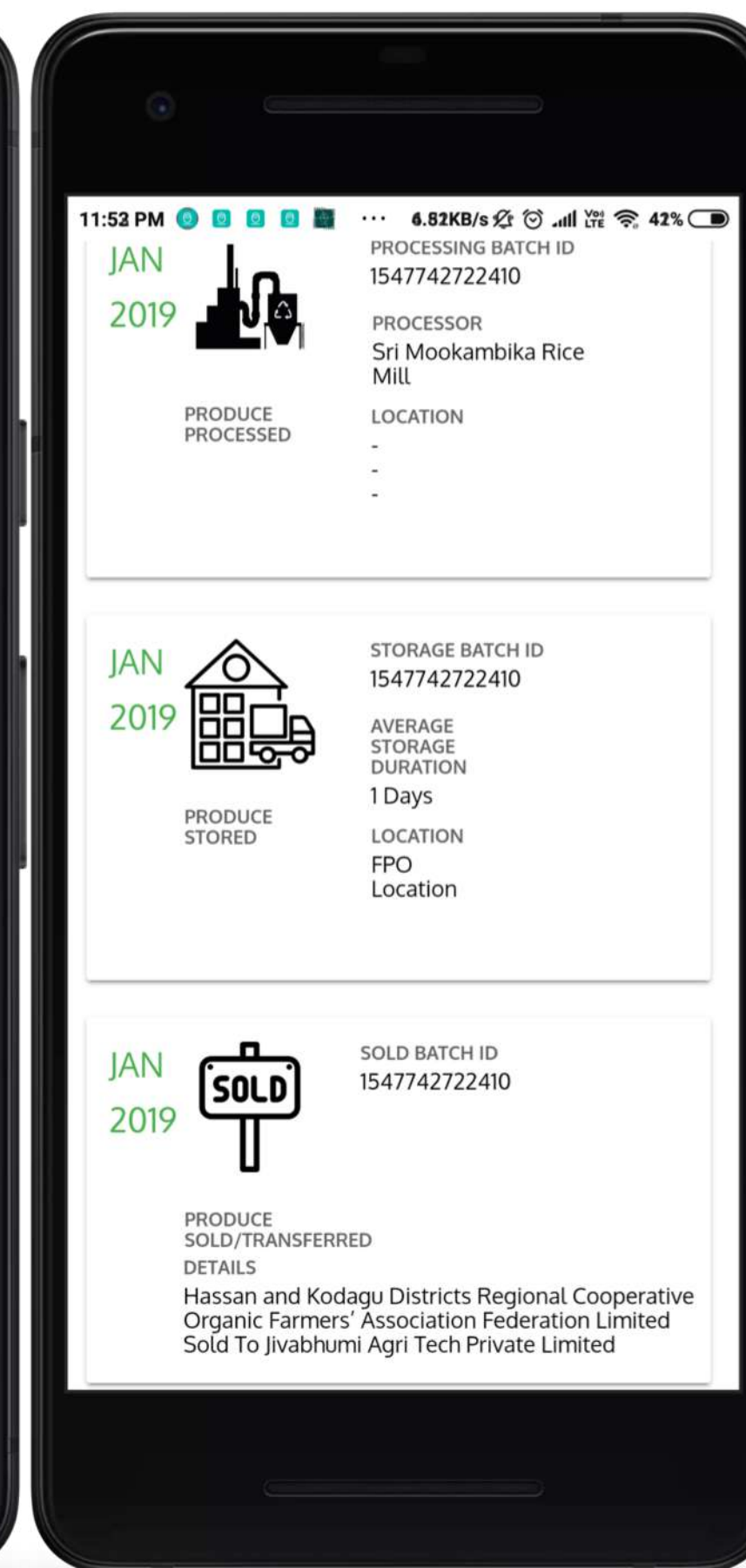
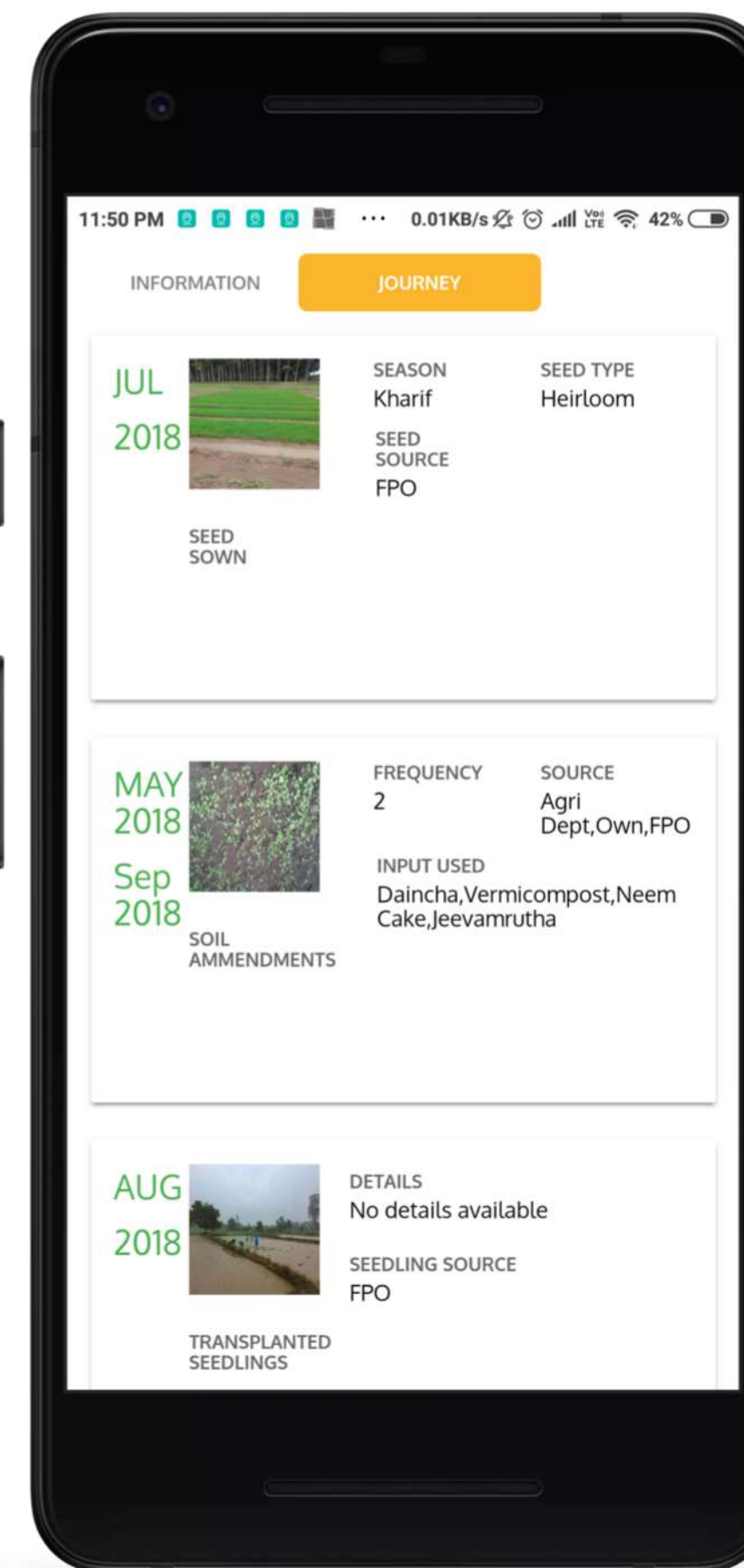
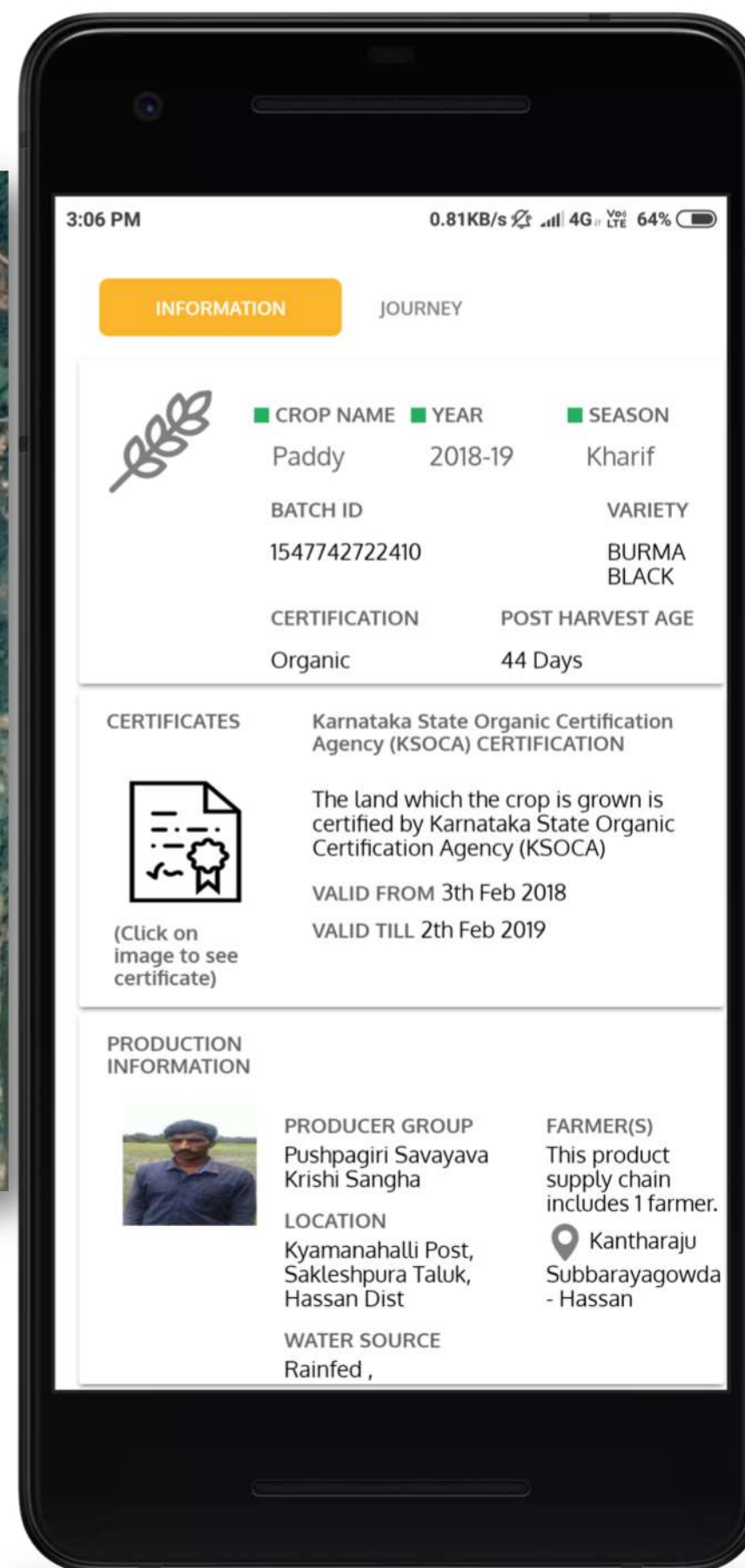
SOLUTION FOR SINGLE ESTATE COFFEE EXPORTS

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Provenance

TRACEABILITY AND TRANSPARENCY



EXISTING AND FUTURE FOCUS



MAIZE



SPICES



COFFEE



TOMATO



ORGANIC



COTTON



TEA



COCOA



LIVE STOCK



**SEA-FOOD & AQUA
CULTURE**



AGRI SEEDS



TISSUE CULTURE



DAIRY & EGGS



**AGRI PRODUCE &
AGRI FINTECH**

Subscription Options

MULTIPLE SOLUTION OFFERINGS

Full Stack Solution



Mobile Apps

- Farmer App
- Field Assistant App
- Procurement App

Web Apps

- Farmers Groups
- Administrators
- Processors
- Buyers
- Partners

Blockchain Enablement

- Multi-node/Multi Channel Network
- Sector Agnostic
- Provenance
- Private Blockchain
- Tokenization
- Wallet Integration
- Secure/Upgradeable
- Transaction based Pricing



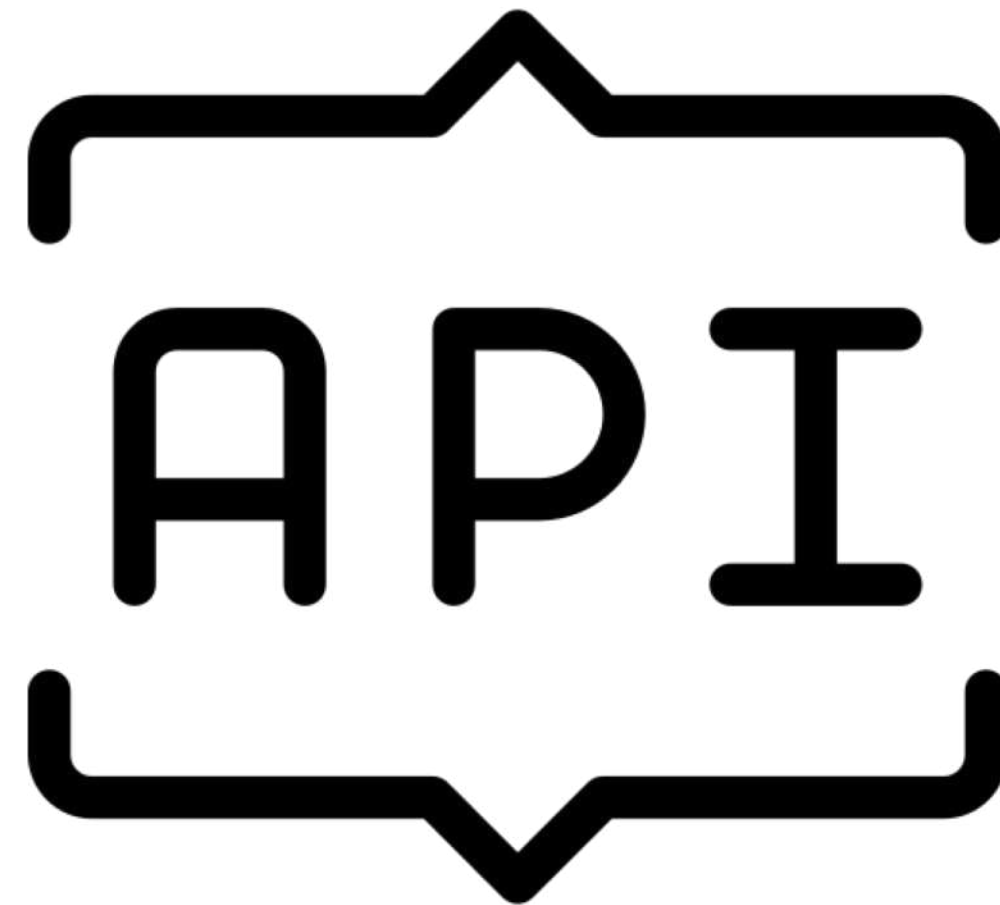
Generic Blockchain Communication Layer

TRACEX FOOD NETWORK - PRIVATE BLOCKCHAIN

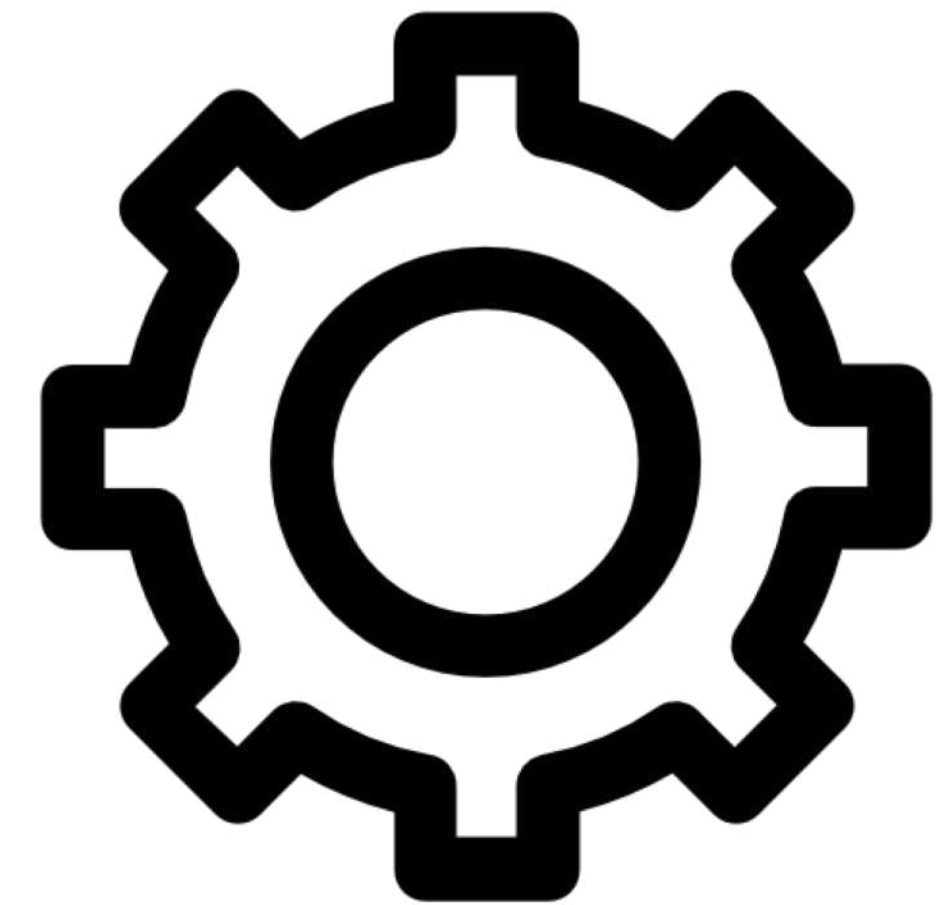
Pricing Model



SaaS Subscription



API Calls for
Data access



Consulting and
Customization



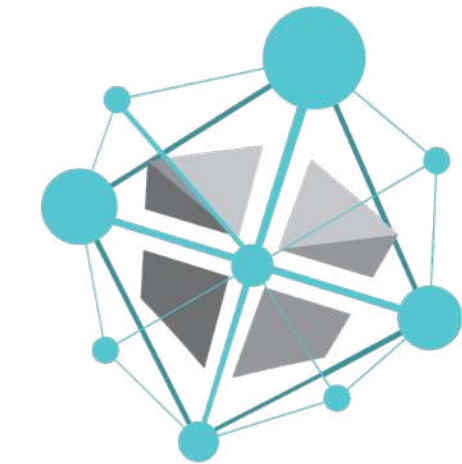
SRIVATSA TS
Co-Founder



ANIL NADIG
Co-Founder



RAGHAVA T
Chief Scientist
Ph.D. - Entomology



Blockchain
District
HYDERABAD

SOCIAL
alpha

**AWS Digital Innovation
Challenge 2019**
Awards



Thank You