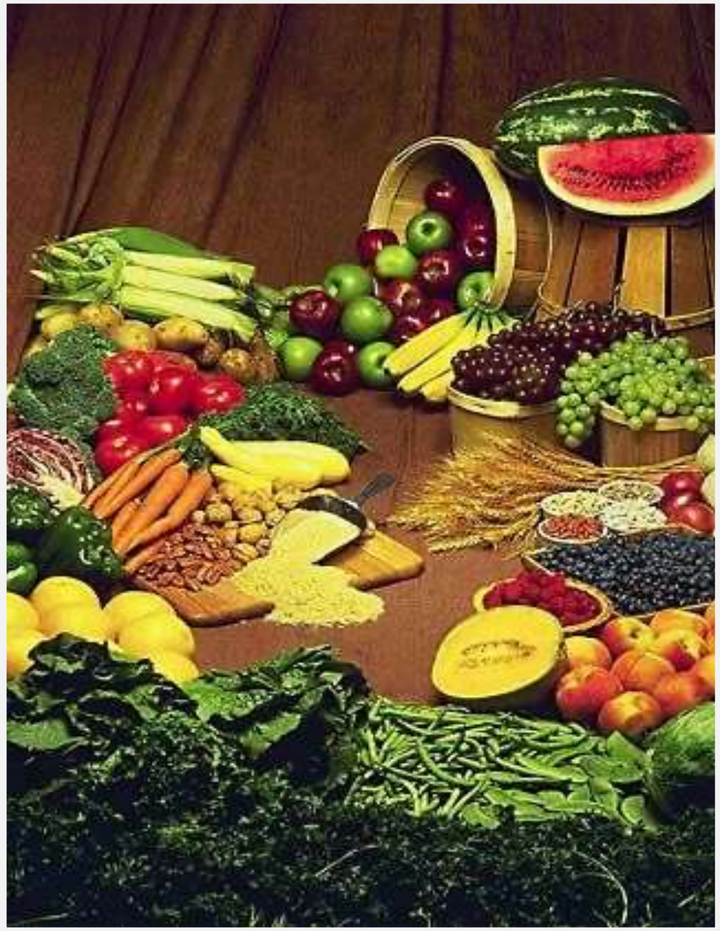
Digitizing Food & Agriculture For A Safer, Transparent and Traceable Supply Chain

Srivatsa and Anil Nadig | Founders

TraceX Mission

Building Climate Resilient, Connected **Food and Agri Supply Chains** Using Blockchain Technology!

- ✓ **Farm2Fork Traceability of Food**
- ✓ **Sustainability and ESG**
- ✓ **High Quality Carbon Credits**
- ✓ **Value Chain Financing**



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MEET OUR TEAM

Srivatsa Sreenivasarao
Co-Founder & CEO

Anil Nadig
Co-Founder

Manu Bhardwaj
VP - Marketing & Growth

Kapil Arora
VP - Customer Success

Raghava T
Customer Success Lead

Suhas N
Director of Product

Brighu Ravi
Head - International Business

Sunil Kumar
Head - Domestic Business

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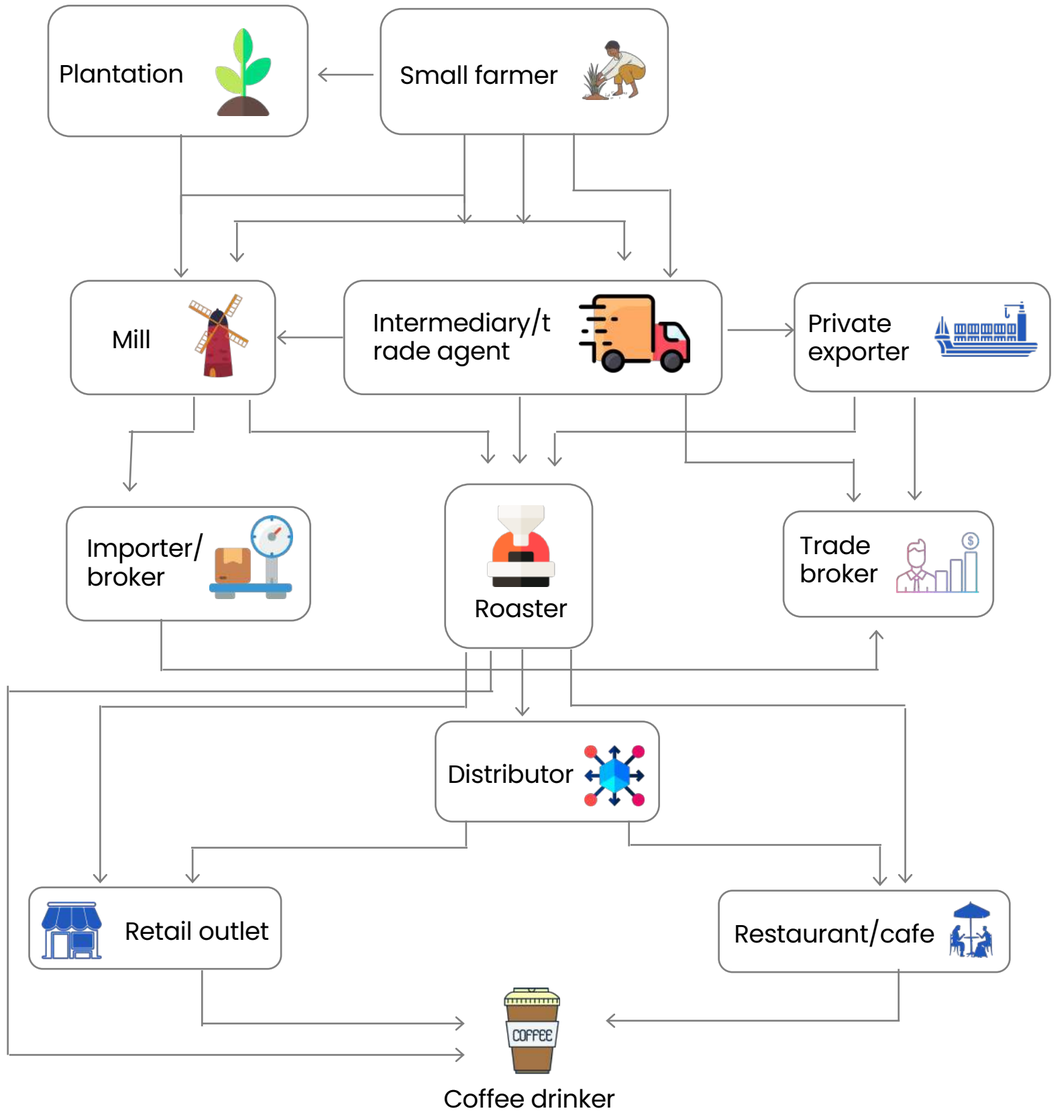
COMPLEX SUPPLYCHAINS



Supply Chain Credibility

01 Lack of trust in supply chains

02 Not easy to comply to quality and food safety regulations

03 No ability to track and trace

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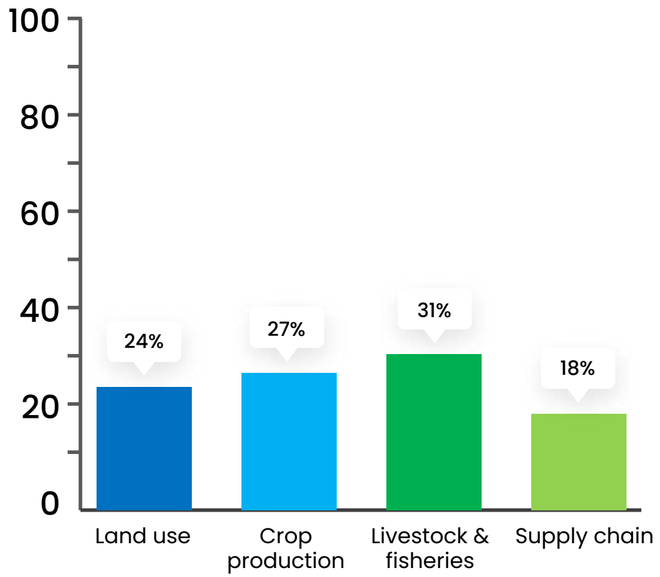
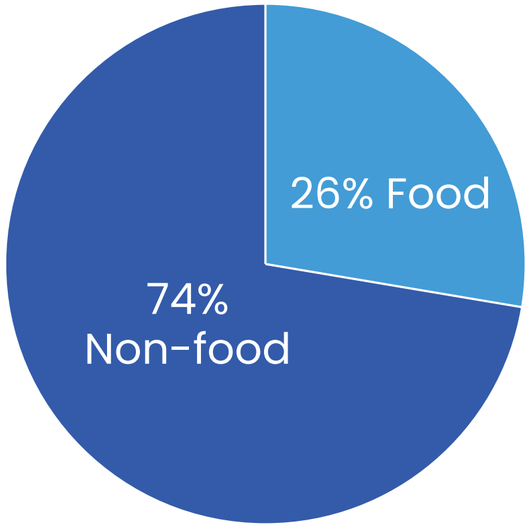
TACKLING THE CLIMATE CHANGE

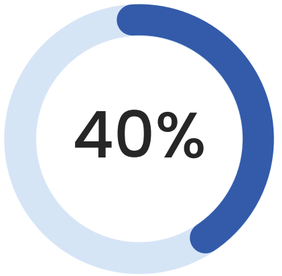
Emissions in the Agriculture and Food sector

Global Emissions

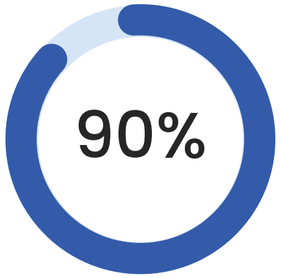




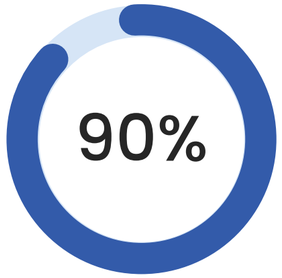
Digital measurement, reporting and verification to enhance climate actions and sustainability



Inaccuracy in measuring baselines



Scope 3 emissions are challenging to measure



Carbon offsetting projects fail to meet Verra and Gold standards

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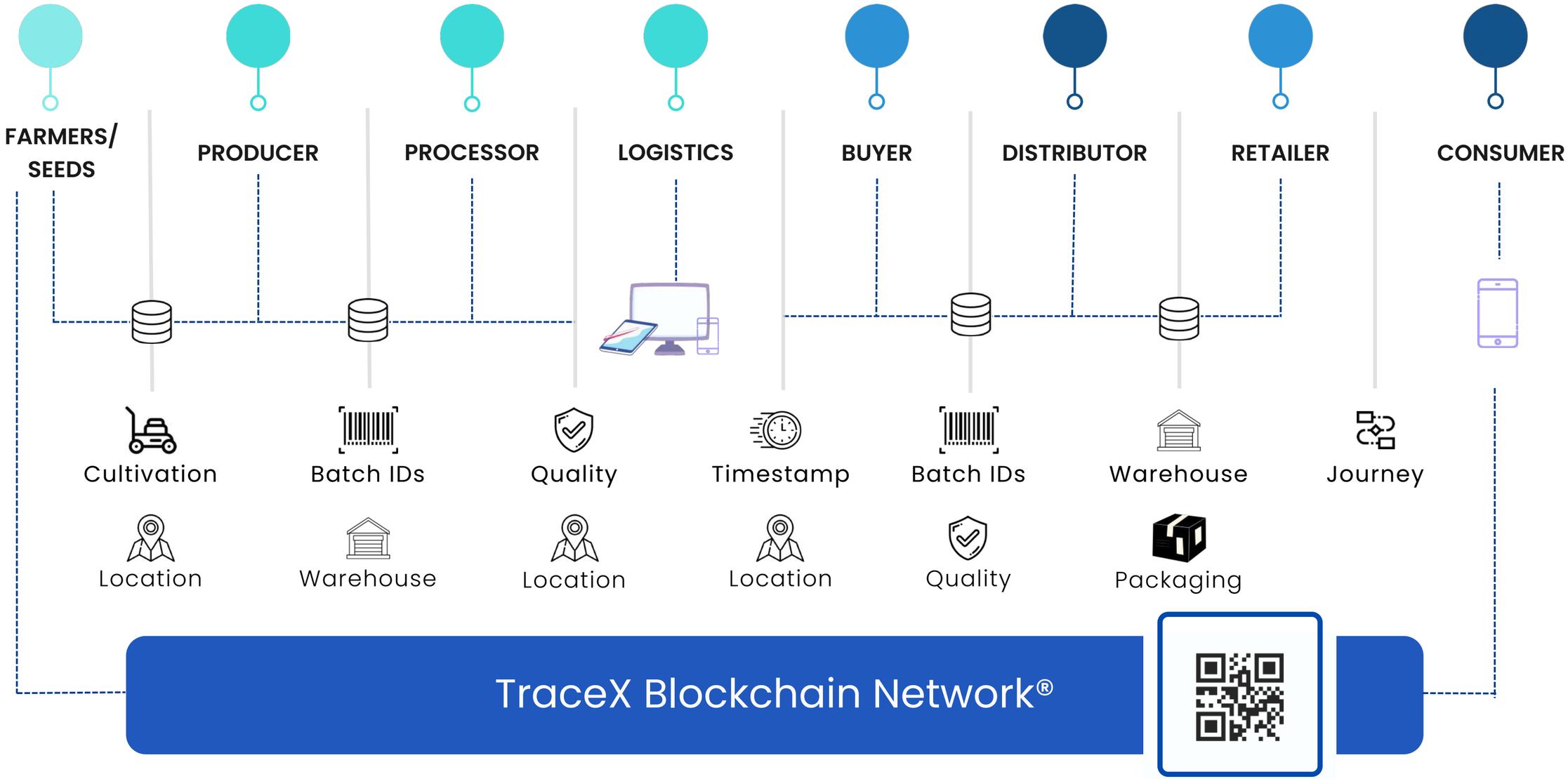
SOLUTION OVERVIEW



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SOLUTION MODULES

Agri-Produce

Agri-Input

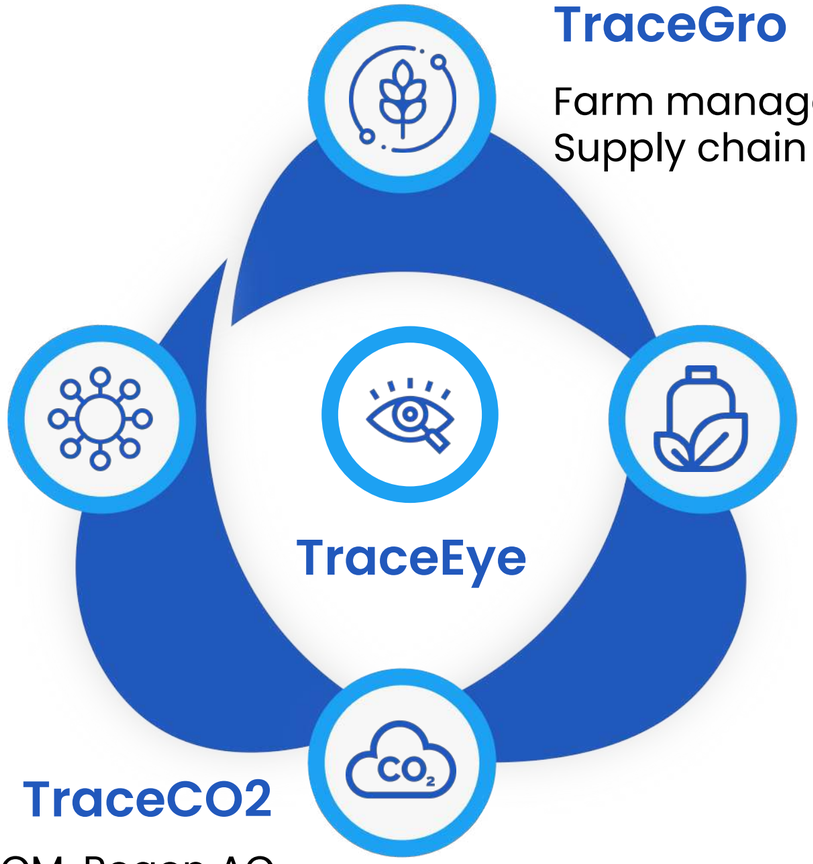
Dairy

TraceGro

Farm management
Supply chain network

TraceAPI

ERP, POS, IoT/Devices



TracePro

Manufacturing/
Processing inventory

TraceCO2

Digital MRV, VCM, Regen AG

Poultry

Livestock

Seafood

TraceX Blockchain Network®

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SOLUTIONS IN THE VOLUNTARY CARBON MARKET

01

Configuring and tracking of regenerative practices

02

Drone technology for reforestation and Satellite monitoring and LiDAR for on ground data capture

03

DMRV platform that measure climate, biodiversity, and social benefits resulting from an activity, and reporting these findings

04

Tech-enabled supply chain traceability with blockchain and web3 solutions for scaling, tokenization and credibility of carbon credits

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WHY BLOCKCHAIN?

Decentralized

Blockchain platforms provides single platforms for all players on the supply chain to record information.

Immutable

Blockchain platform does not allow any alterations to data recorded. Every member on the network has a digital copy.

Distributed

The information is stored locally and cannot be seen by other members of the supply chain unless the information is shared.

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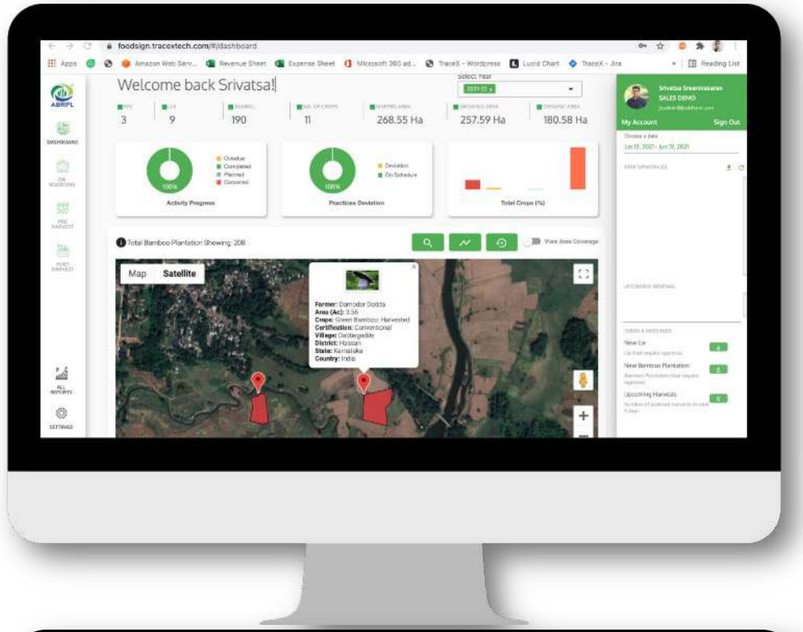
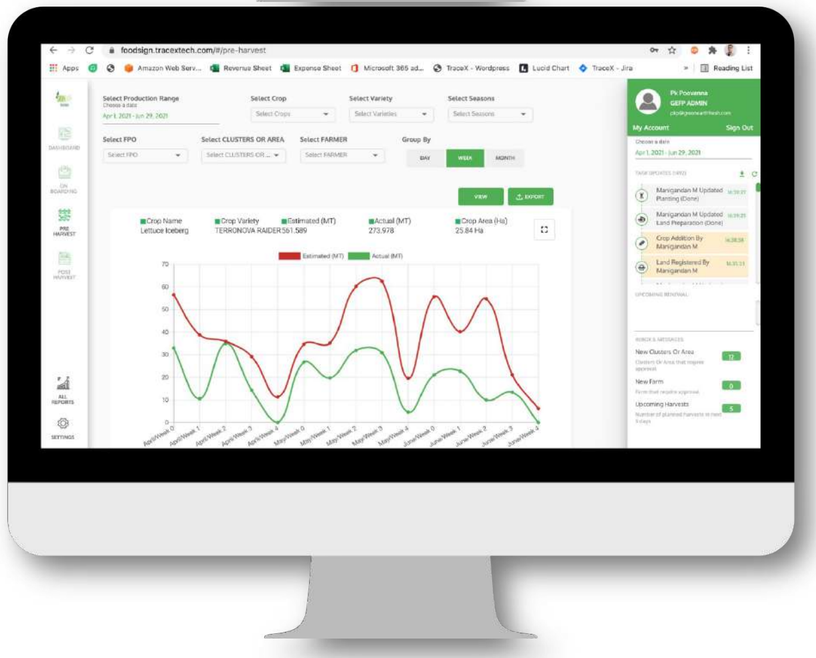
DECISION DASHBOARDS





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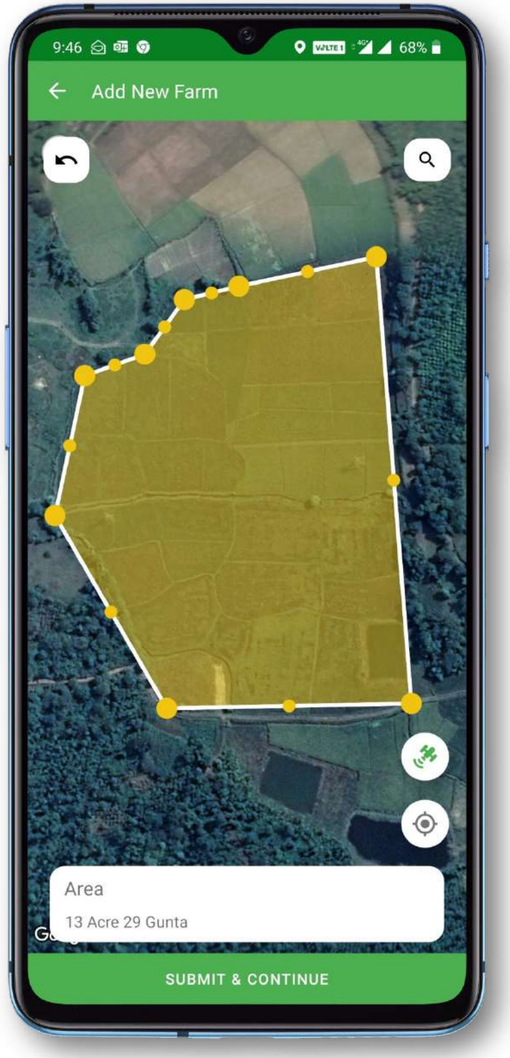
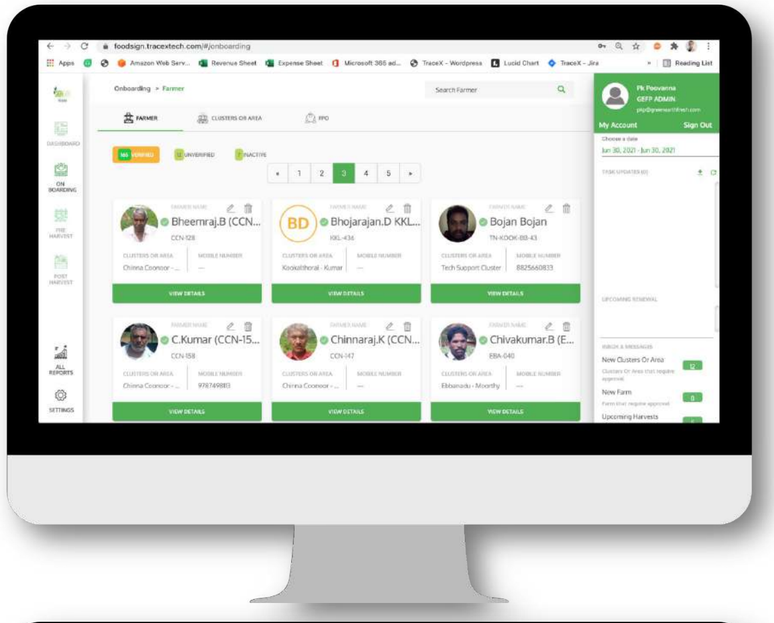
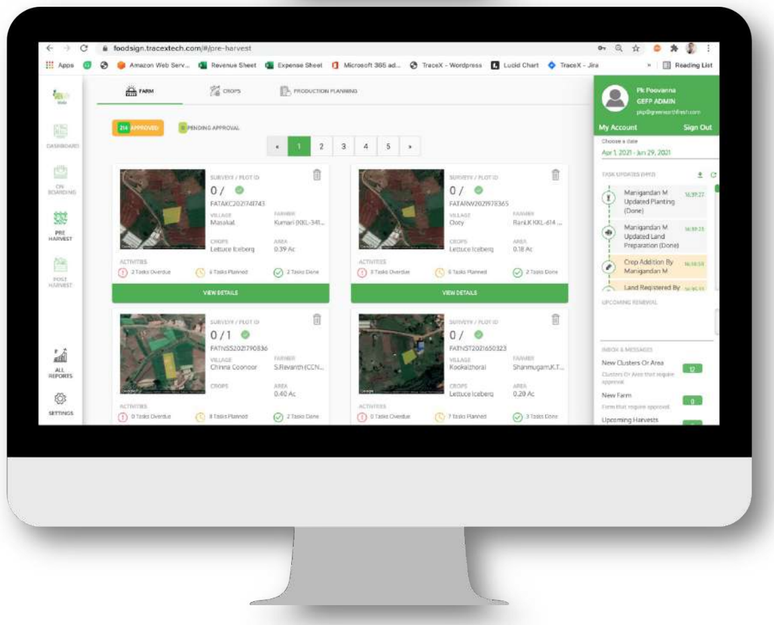
ON-BOARDING (TraceGro)







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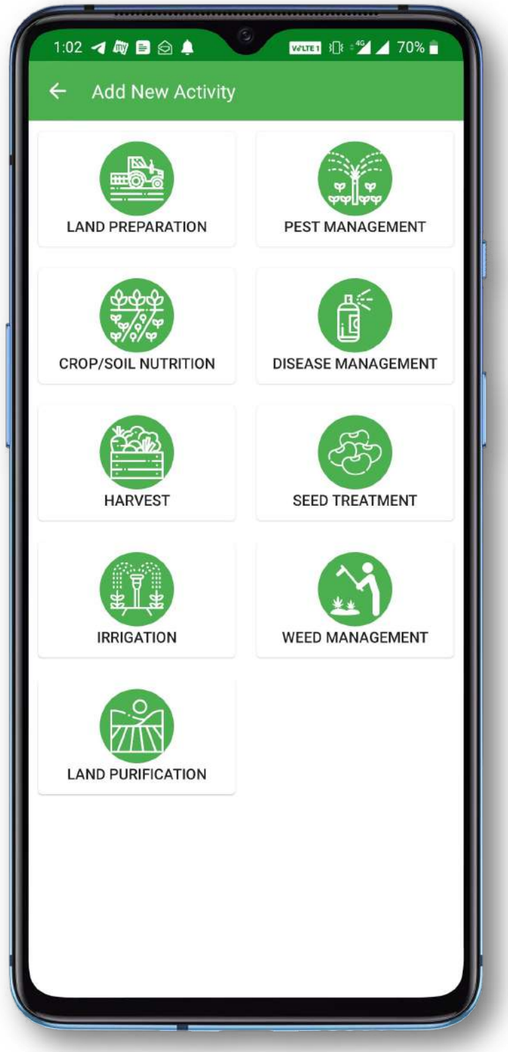
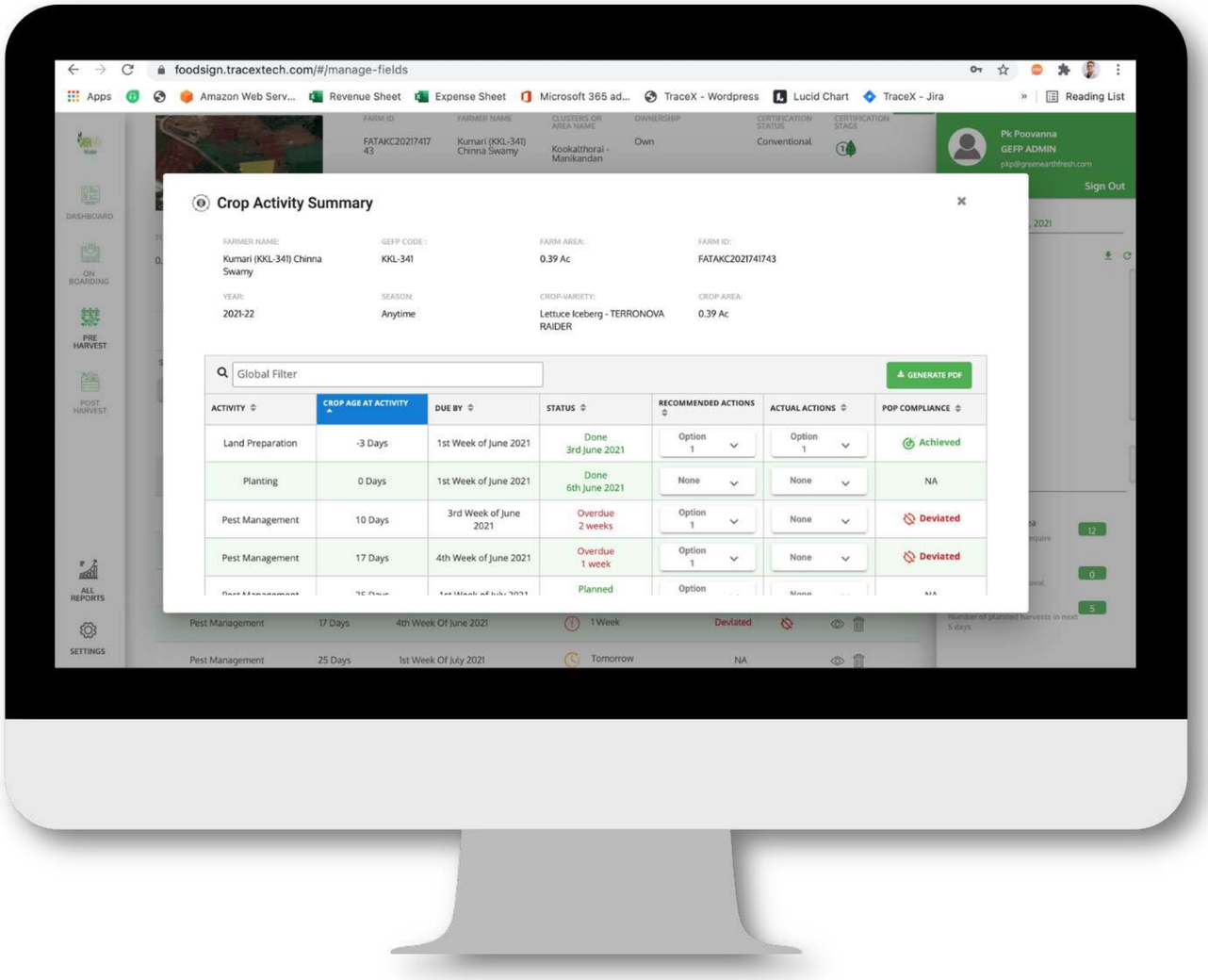
PRE-HARVEST MANAGEMENT (TraceGro)





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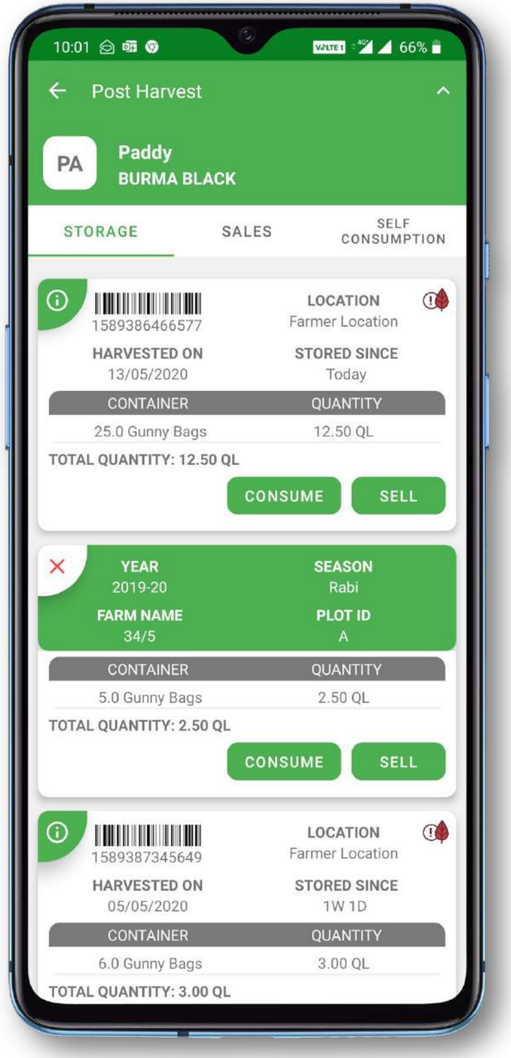
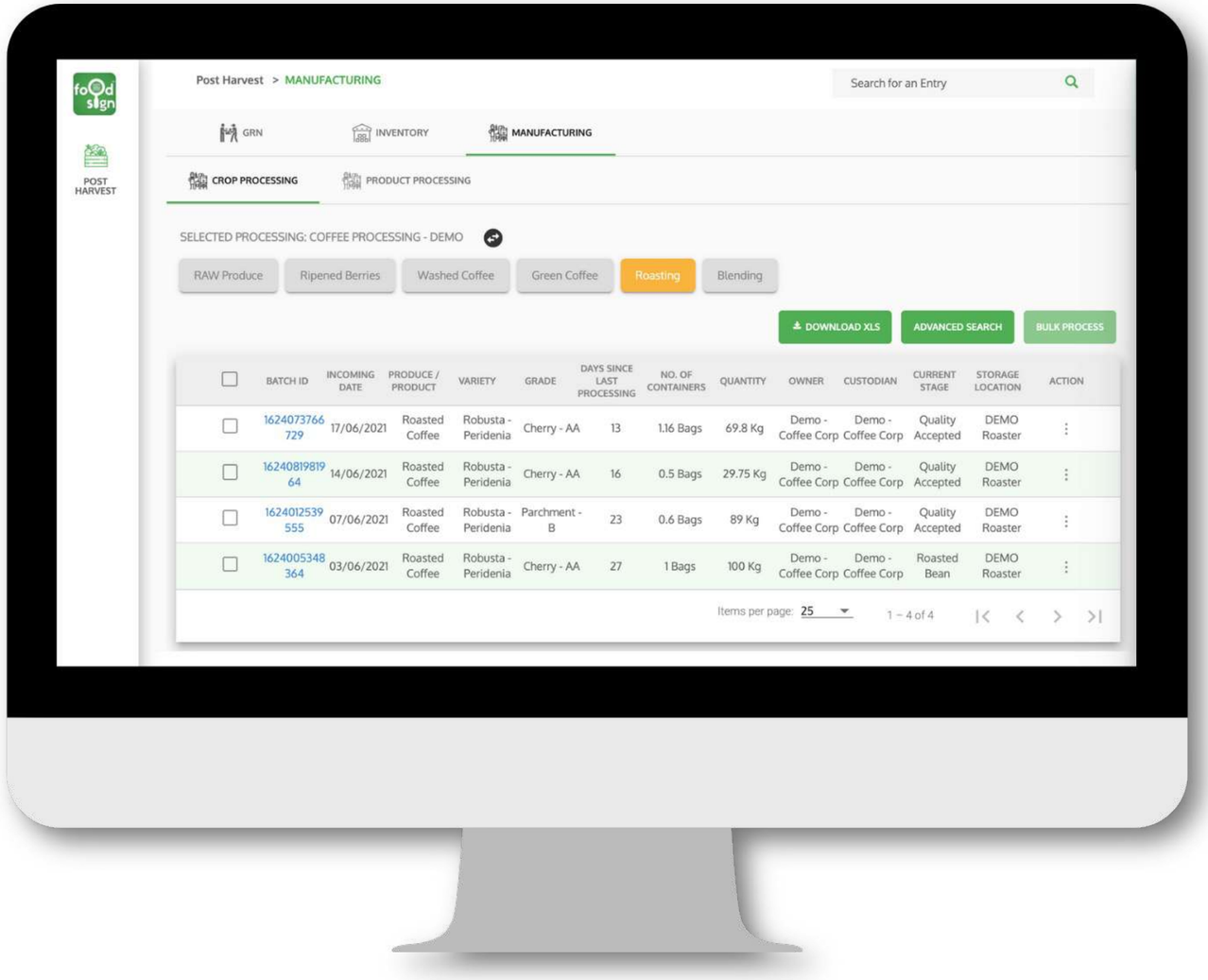
POST-HARVEST MANAGEMENT (TracePro)





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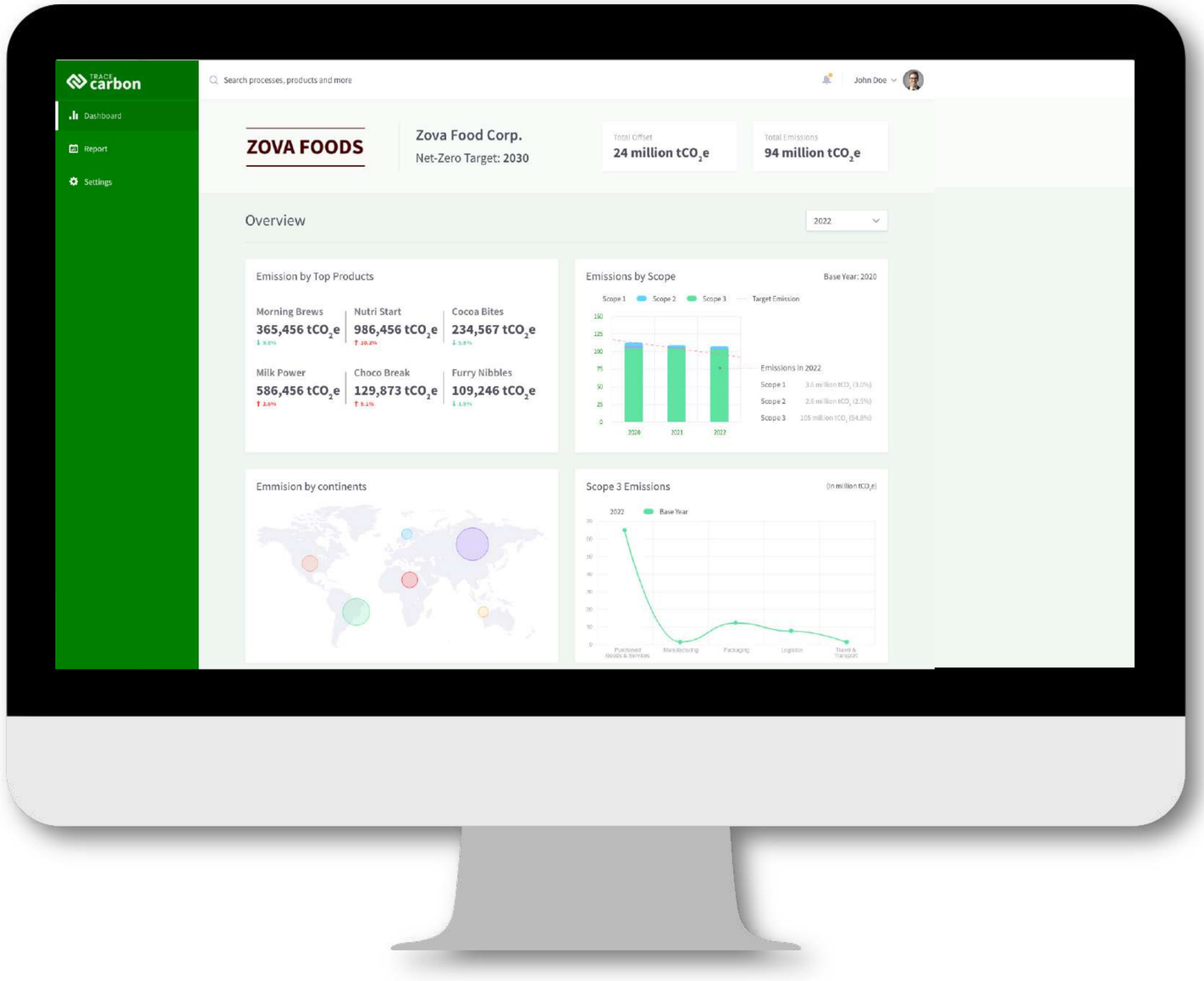
CARBON MANAGEMENT (TraceCO2)



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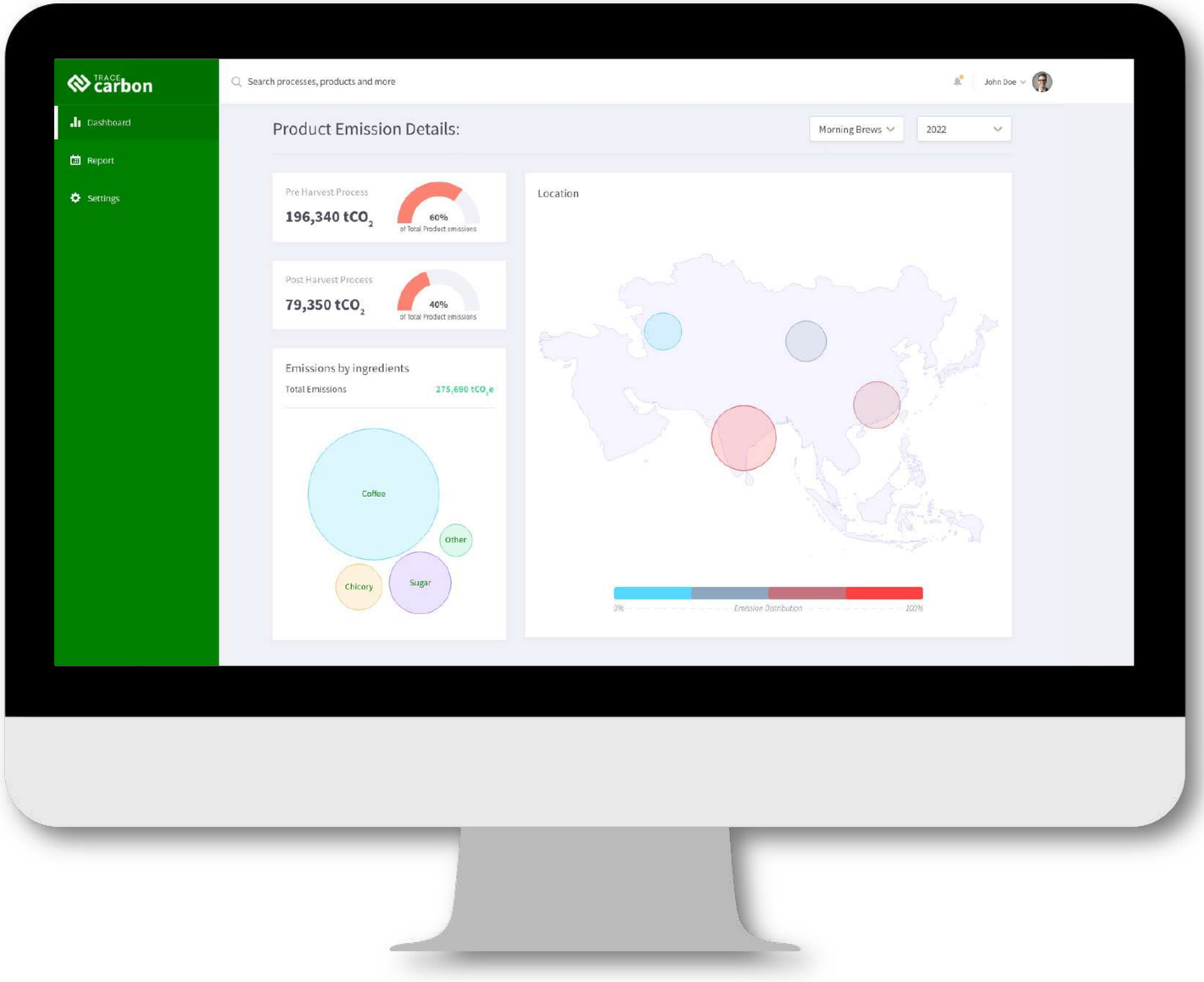
CARBON MANAGEMENT (TraceCO2)



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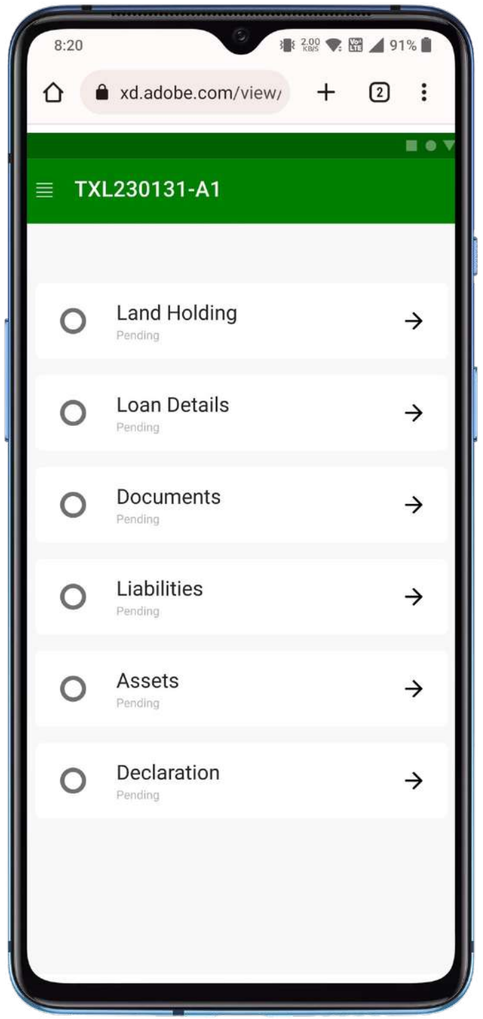
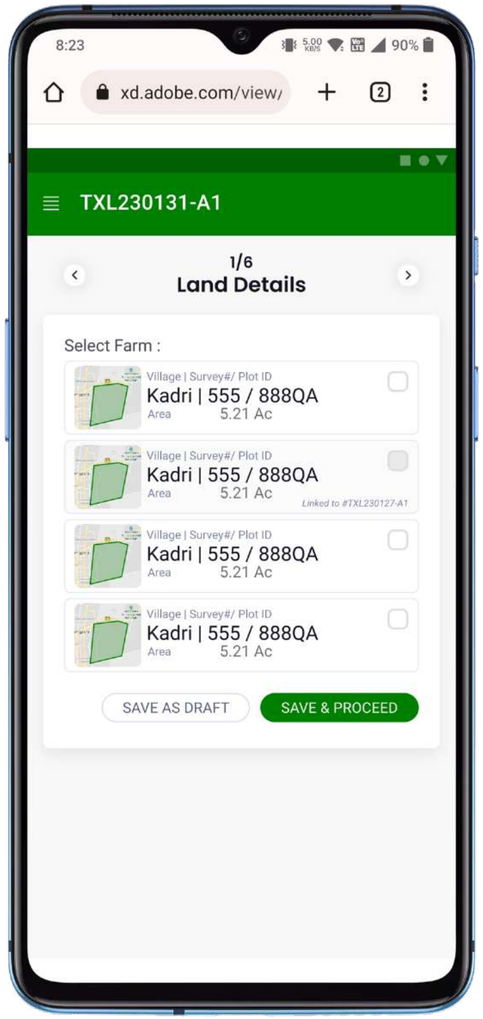
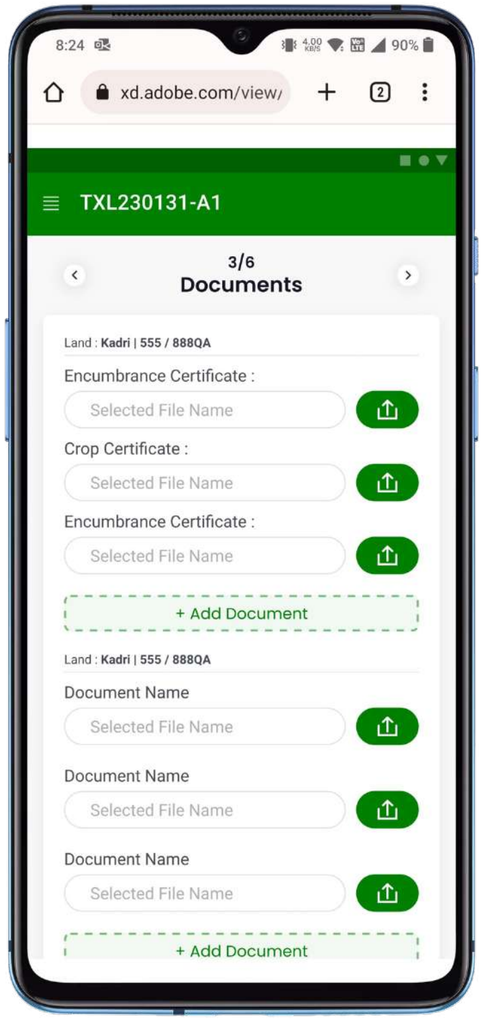
VALUECHAIN FINANCING (FARMER)







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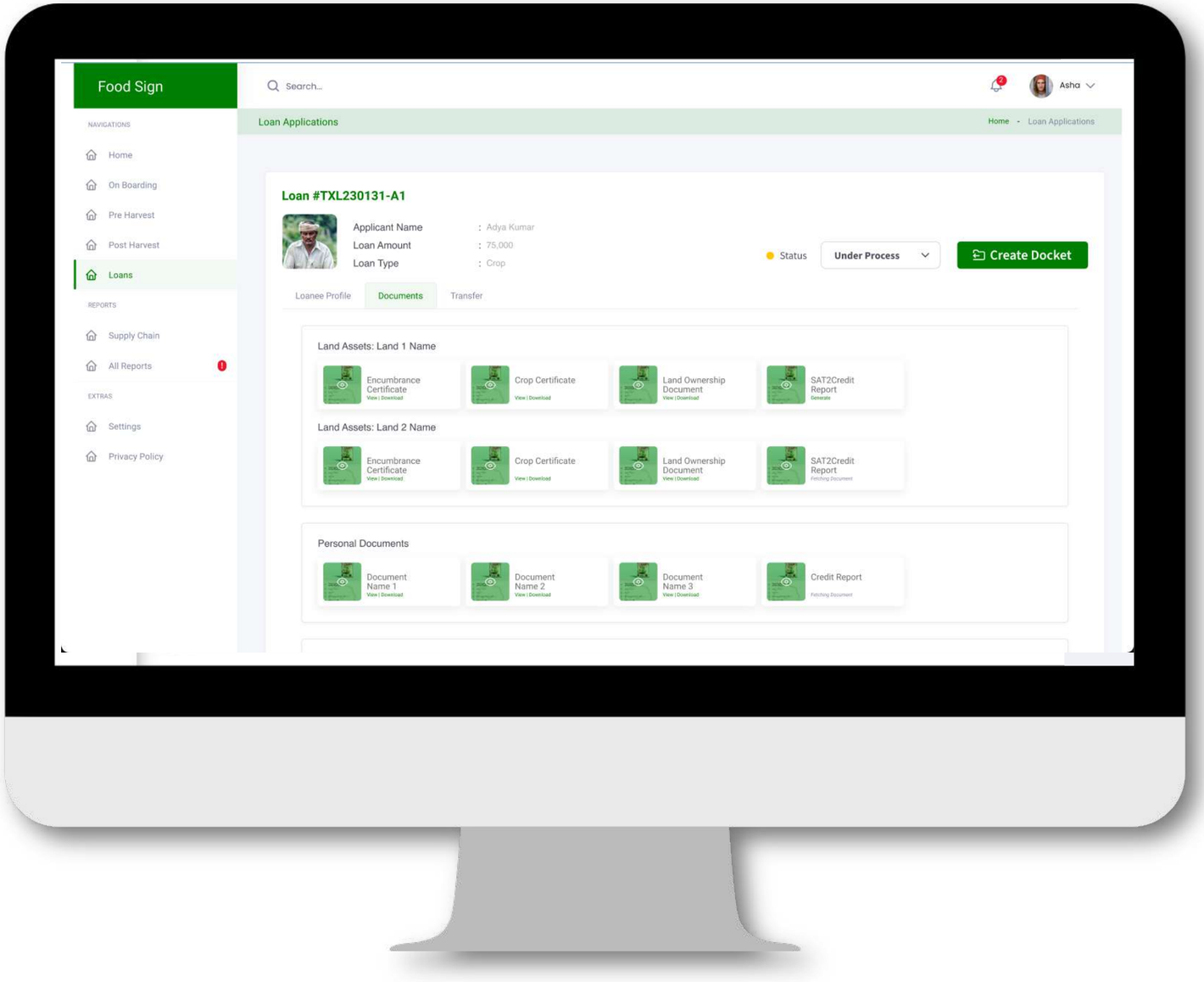
VALUECHAIN FINANCING (BANKER)



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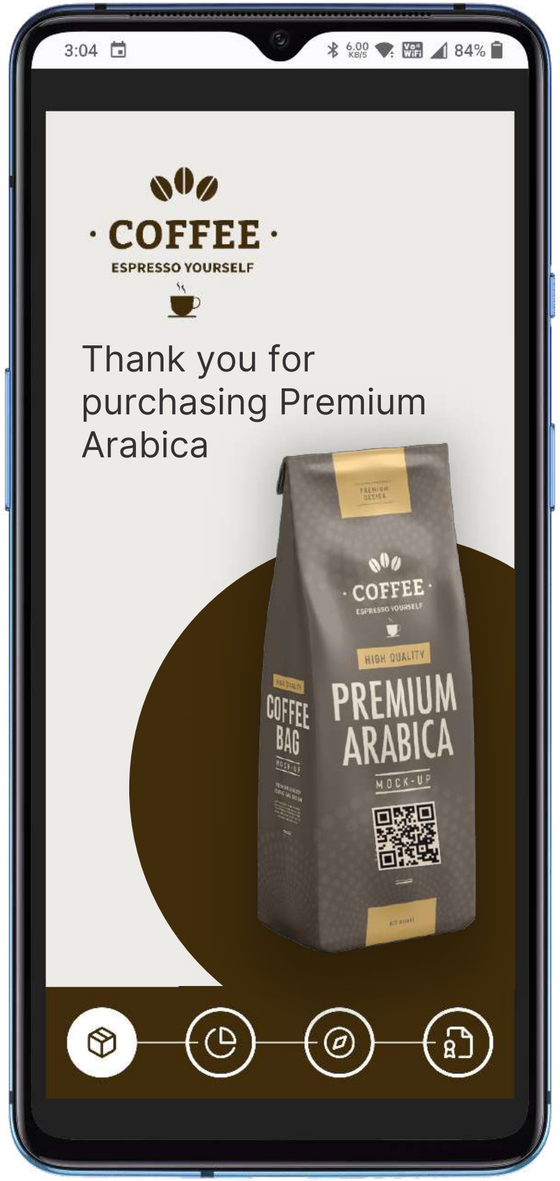
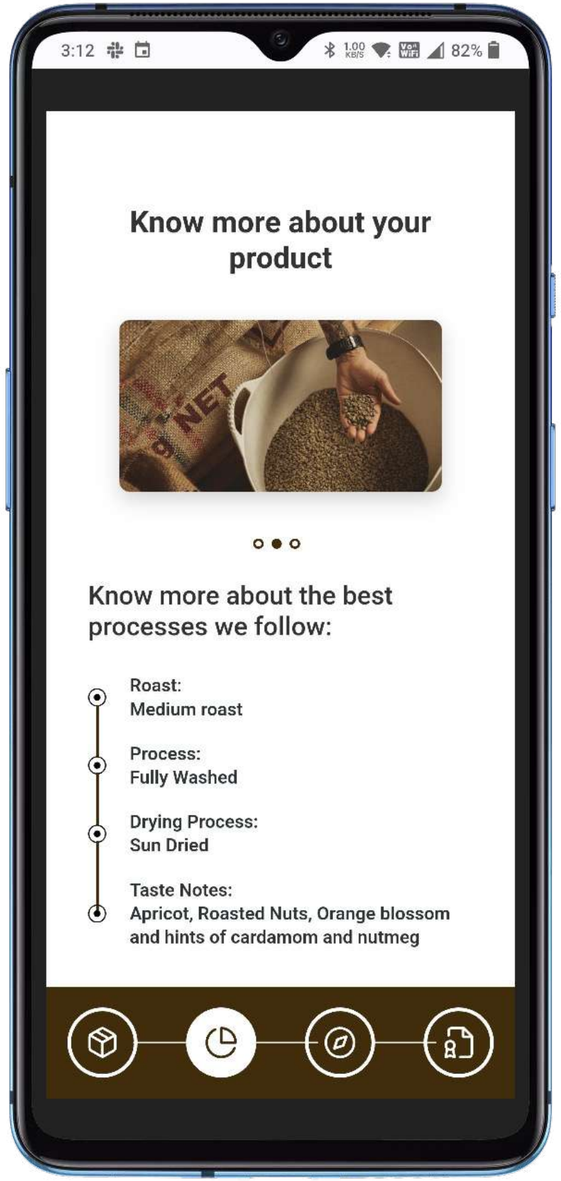
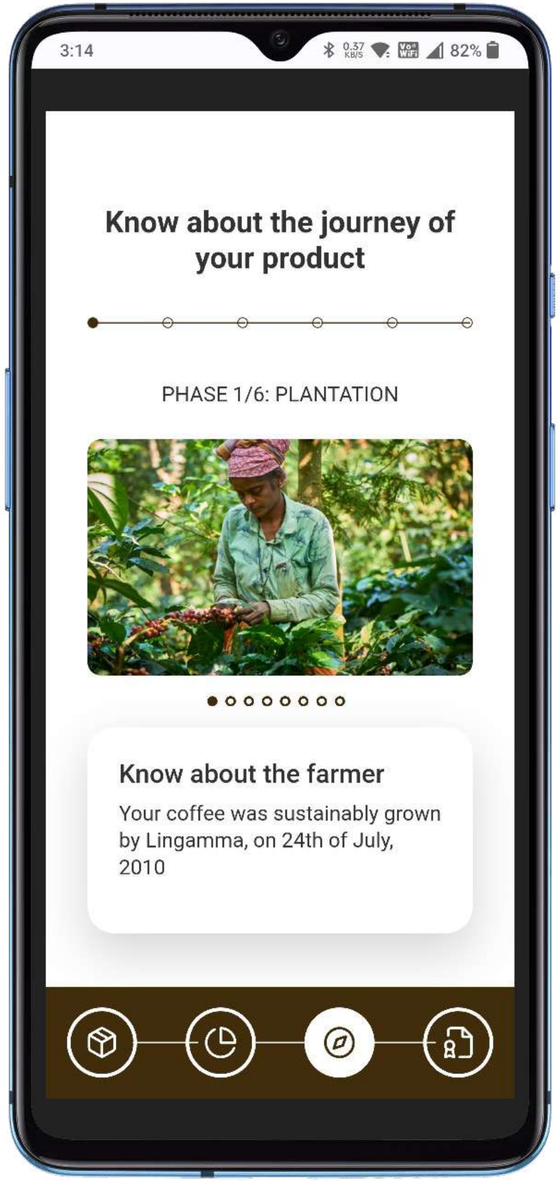
CONSUMER PROVENANCE







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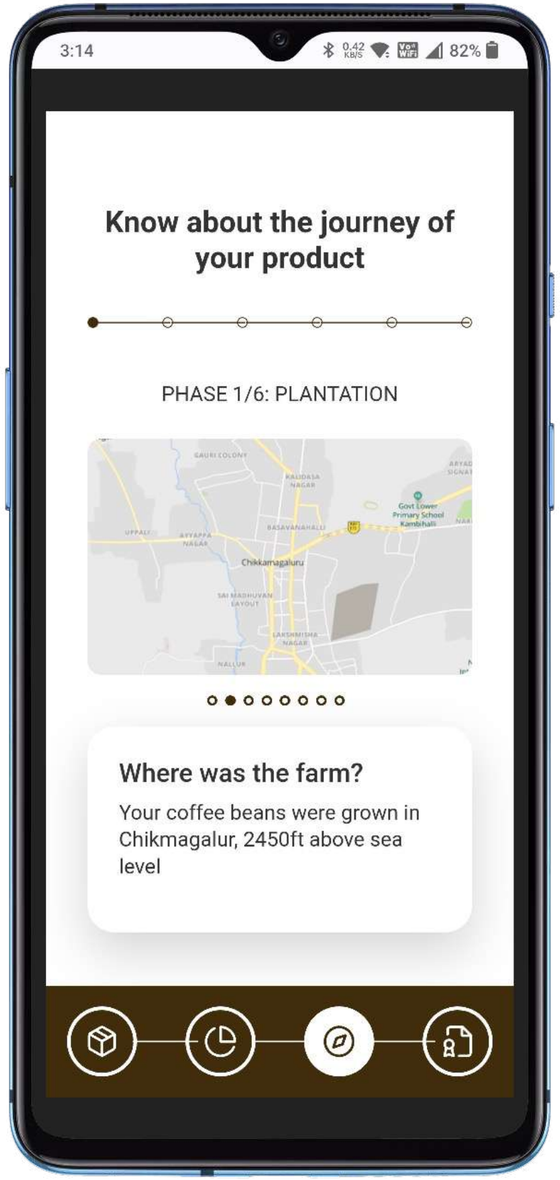
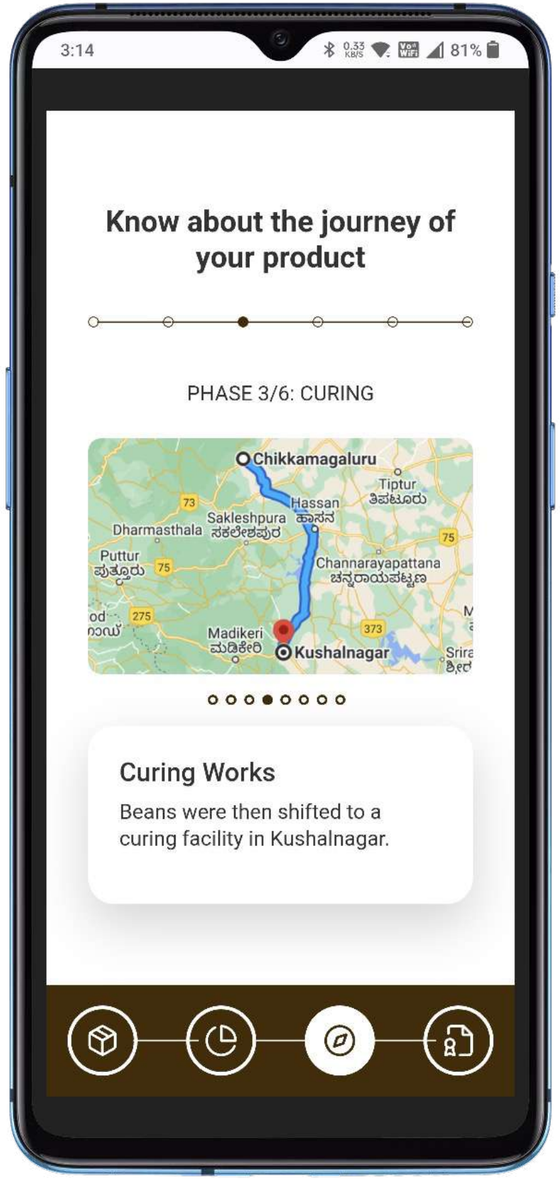
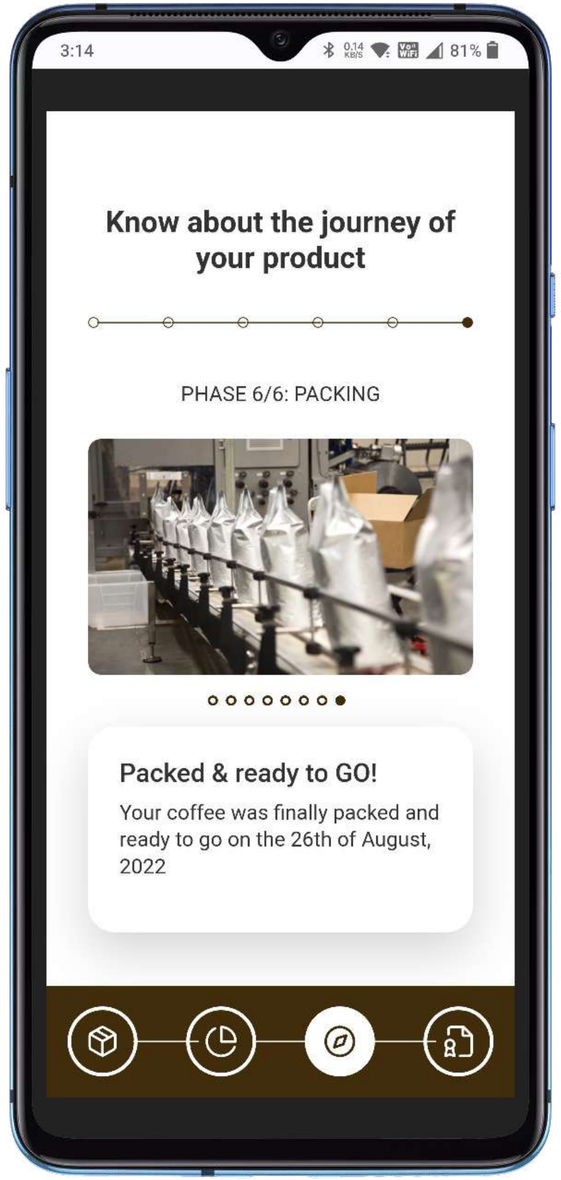
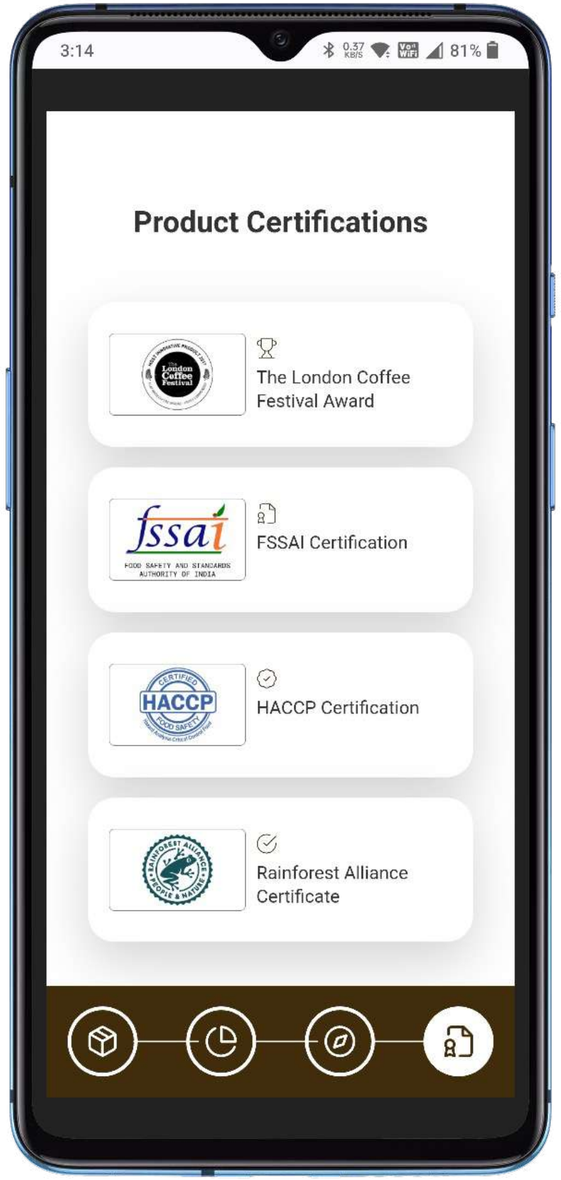
CONSUMER PROVENANCE









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TRUSTED BY

DTC

Enterprises

Export

Contract Farmers

Government

Carbon/ Sustainability

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Bean to Cup

Building a connected, traceable supply chain for speciality coffee brands with TraceX Blockchain Network ®

TechnoServe
Business Solutions to Poverty ®

Challenge/Business Need

- Better market opportunities for coffee growers
- Substantiating zero-budget natural farming of green beans.

Solution

- Farm management for sustainable agriculture standards
- A common platform to exchange immutable data with the downstream markets
- Bean to cup QR code story showcasing transparency

Benefits

- Inspiring trust in consumers looking for product transparency
- Giving Farmers visibility and fair share.
- Connected platform nurturing collaboration and shared values

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BEAN TO CUP TRACEABILITY

TechnoServe
Business Solutions to Poverty ®

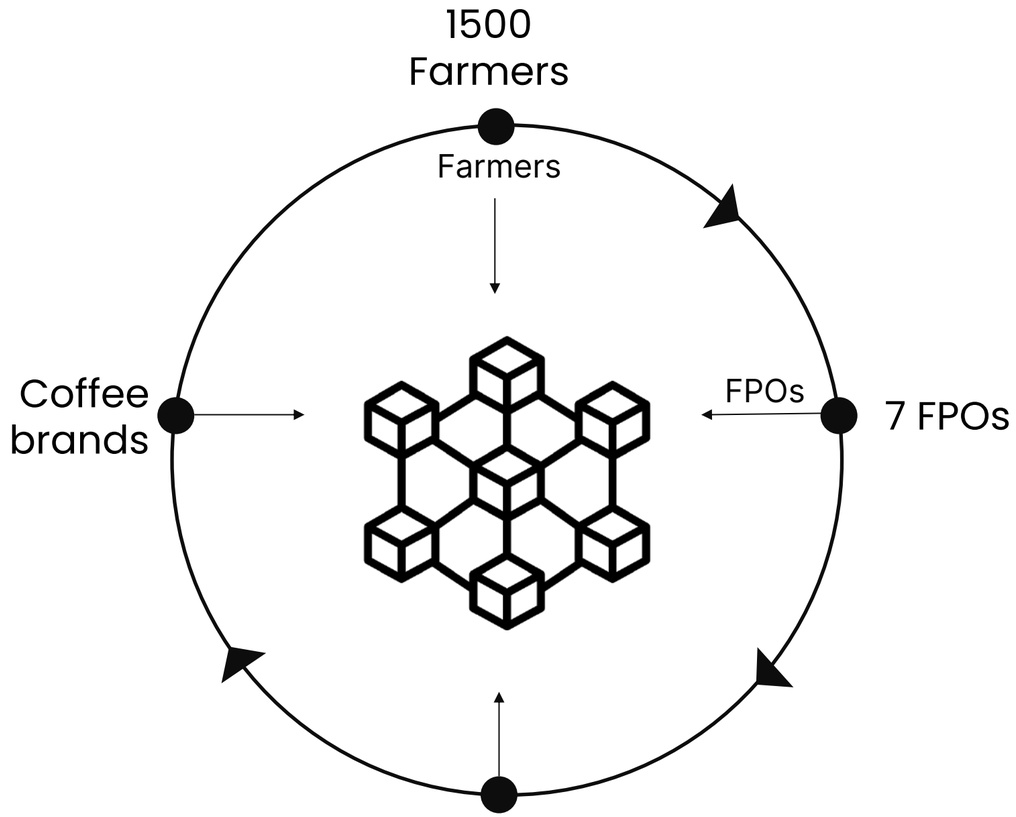
SLAY COFFEE

BLUE TOKAI

HUMBLE grounds COFFEEHOUSE

Roasters

Customer



TechnoServe
Business Solutions to Poverty ®

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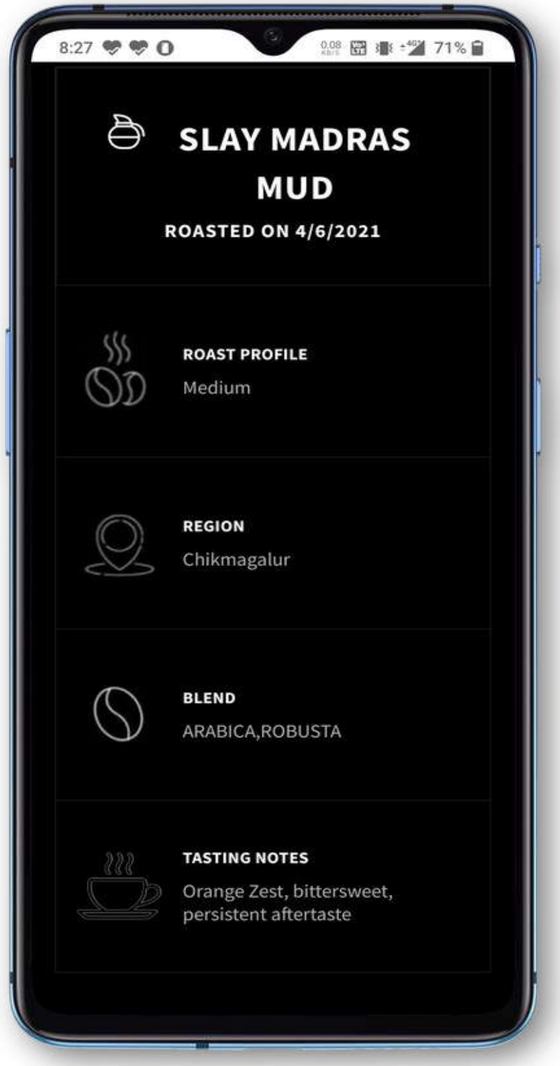
BEAN TO CUP TRACEABILITY



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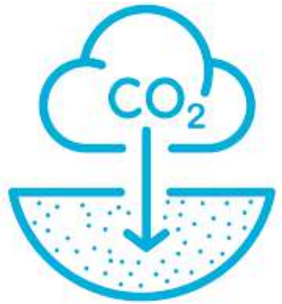
Carbon Farming

Pioneering climate change with sustainable practices on the TraceX Blockchain Network ®

VNV Advisory



Challenge/Business Need

- Driving sustainable agricultural practices and carbon tracking and sequestration
- Creating verifiable carbon registry

Solution

- Comprehensive farm management for Sustainable agriculture practices
- Mobile app for crop details configuration and crop area-wise recommendation
- Farm mapping, monitoring and alerts

Benefits

- Enhanced crop productivity with reduction in cost
- Tracking sustainable agricultural practices and creation of verifiable carbon credits
- Farm and Crop digitization driving sustainability for GHG mitigation

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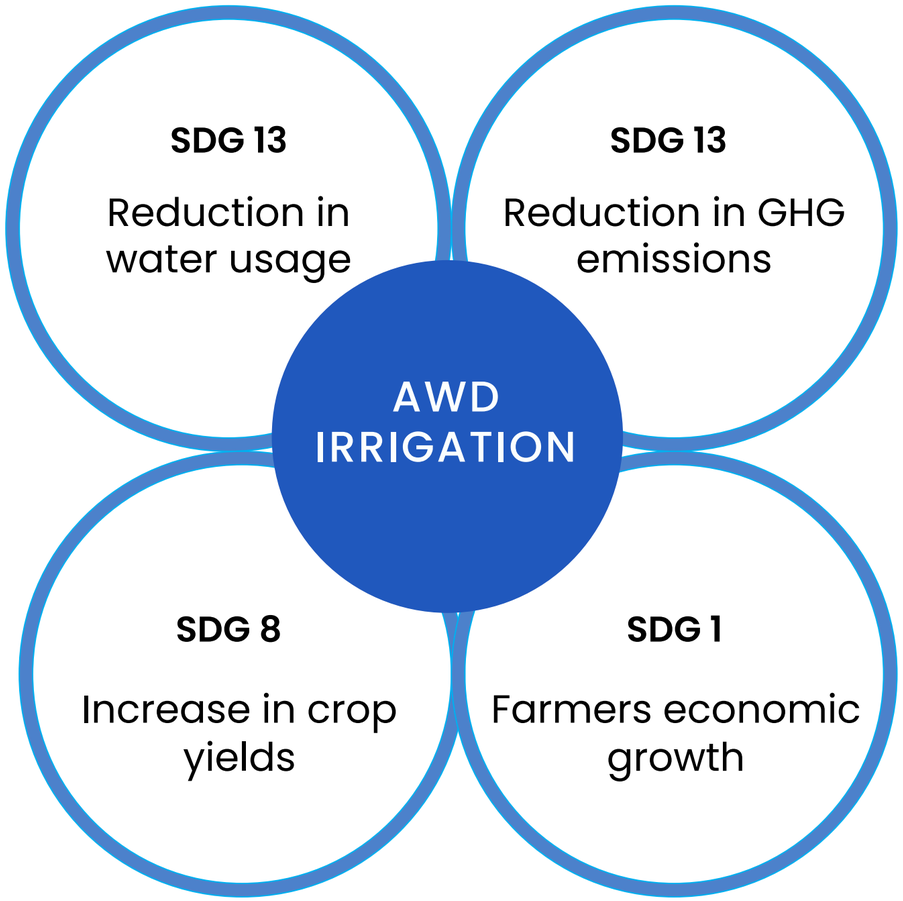
VOLUNTARY CARBON PROJECT

VNV ADVISORY



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BENEFITS

Reduced food wastage

Effective product recalls

Measure and reduce your overall carbon footprint

Improve consumer engagement with transparency

Achieve sustainability goals at ease

Adherence to regulations and compliance

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AWARDS & RECOGNITIONS

FICCI
NURTURING AGRI INNOVATIONS
FICCI AGRI START-UP AWARDS
This certificate is awarded to
TraceX Technologies

LABS Indigram

SOCIAL alpha

Department for Digital, Culture Media & Sport

BlockChain District HYDERABAD

NABVENTURES

KRISHI MANGAL
Powered by SOCIAL alpha Supported by cisco Corporate Social Responsibility

Aghub
Inspire | Innovate | Impact

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