KOLTIVA

Koltiva Software Platform Solution and Traceability to Smallholder Plantations

Jakarta, 29 July 2019

OUR MISSION

Fair and Sustainable Supply Chains through Technological Innovation

WE ARE KOLTIVA

Koltiva is an integrated agriculture technology and service company, based in Jakarta – Indonesia, delivering tailor-made sustainability project management and product traceability software applications. **Koltiva** leverages technology to solve social issues relating to equality development and opportunities.

WHERE WE ARE

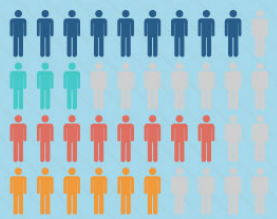
20 COUNTRIES

08 PLATFORM SOLUTIONS

36 CLIENT & PARTNERS

OUR TEAM

MORE THAN **275** CREATIVE RESOURCES



- Field Agents
- Management
- Developers
- Data Quality

OUR MILESTONES

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Experience, Dedication and Proof of Concept

Why Koltiva is your Best Choice to work with for Digital Innovations

Expertise

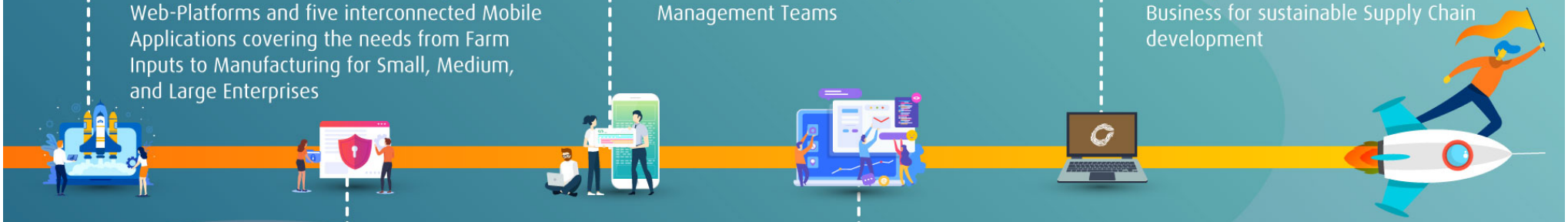
It takes time to build something meaningful and sustainable. CocoaTrace V1 was developed in 2013. After six years of fulltime development we have eight leading Web-Platforms and five interconnected Mobile Applications covering the needs from Farm Inputs to Manufacturing for Small, Medium, and Large Enterprises

A Passionate Team

A passionate team of Software Engineers, Backend Developers, Web and Mobile Developers, Quality & Assurance Specialists and dedicated Customer Support and Data Management Teams

Supply Chain Solutions

Our SupplyChainTrace Ecosystems are the most holistic Software Application Platforms on the market, covering all requirements of your Business for sustainable Supply Chain development



Safe and Secure

Koltiva is ISO/IEC 27001:2013 certified for safe and secure Information Technology. We have secured large contracts from multinational enterprise clients and passed their independent IT Security Assessments

Quality and Integrity

Applications developed in Jakarta with users in rural and remote locations: Integrated Software Development in Supply Chain Projects with more than 200 experienced Koltiva Agronomists testing, using, and providing inputs for continuous improvement and user satisfaction

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Developing B2B Applications and Services in Indonesia

to Accelerate the Worlds Transition to Sustainable Supply Chains

ONETRACE
5 Countries

B2BTRACE
12 Countries

COCOATRACE
2 Countries

PALMOILTRACE
2 Countries

RUBBERTRACE
1 Country

SEAWEEDTRACE
2 Countries

SUPPLYCHAINTRACE
3 Countries

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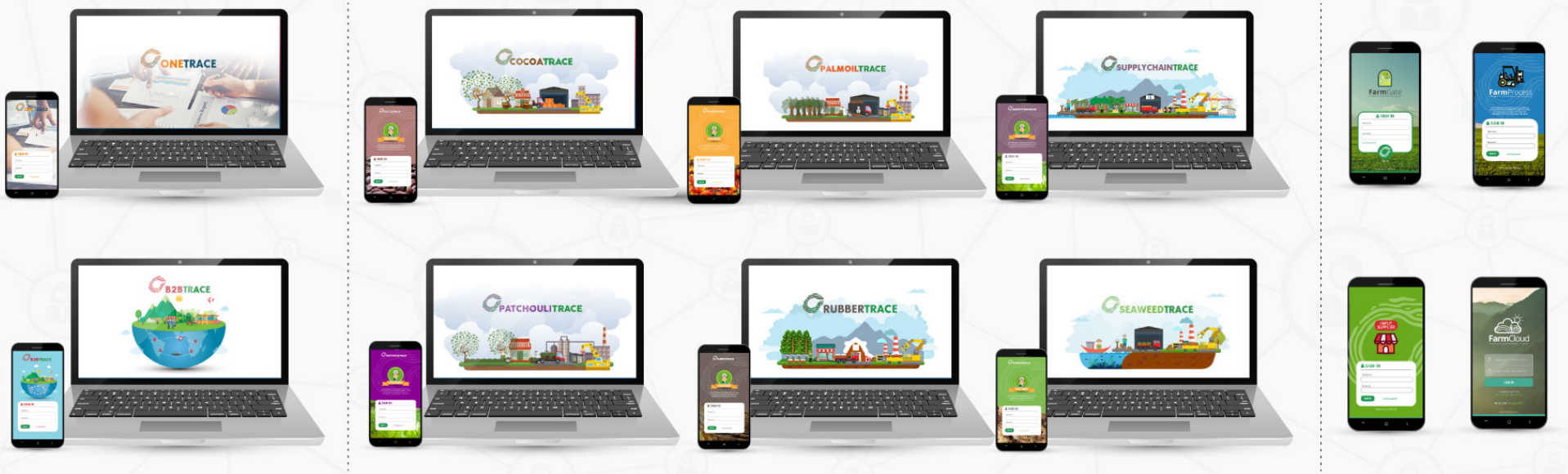
Koltiva Cloud-Based Platform Solutions

Providing Business to Business Mobile and Web Applications

CRM and ERP Solutions

Supply Chain Solutions

Farmer and Market Solutions



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Our Integrated Agriculture Supply Chain Services

Products and Services - Tailor-Made for your Business and Projects Requirements

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Supply- and Value Chain Services for Palm Oil Sector in Malaysia

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PalmoilTrace is a web and mobile application that focuses on palm traceability and sustainability program management. With PalmoilTrace, palm and palm oil companies are able to verify supply chain sustainability and fair working practices from independent palm smallholders farms, through the trade, to its processing facilities.

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The Koltiva **PalmoilTrace** Supply Chain Ecosystem

Cloud-based web and mobile software applications for project and supply chain management

FarmXtension

Field Agents collect data from farmers and businesses along the supply chain and provide capacity development services

FarmCloud

Farmers can access their farm and sales data, authenticate transactions, access service providers, and request farm support from Field Agents

FARMER AND ORGANIZATION PROFILES

TRAINING ADMINISTRATION

WEATHER AND PEST/DISEASE WARNING

INTEGRATED CHAT AND MARKETPLACE

ACCESS TO FINANCE

INTERNAL CONTROL SYSTEM AND VERIFICATION

MONITORING AND RESULTS MEASUREMENT

TRACEABLE TRANSACTION DATA

GEOGRAPHIC INFORMATION SYSTEM AND REMOTE SENSING

FarmProcess

Internal Process management from Factory Gate to Dispatch of finished or semi finished goods

FarmGate

Collectors and traders record transactions for traceable and certified commodities.

FarmRetail

Agri-input shops manage their online marketplace, stock, and business administration.

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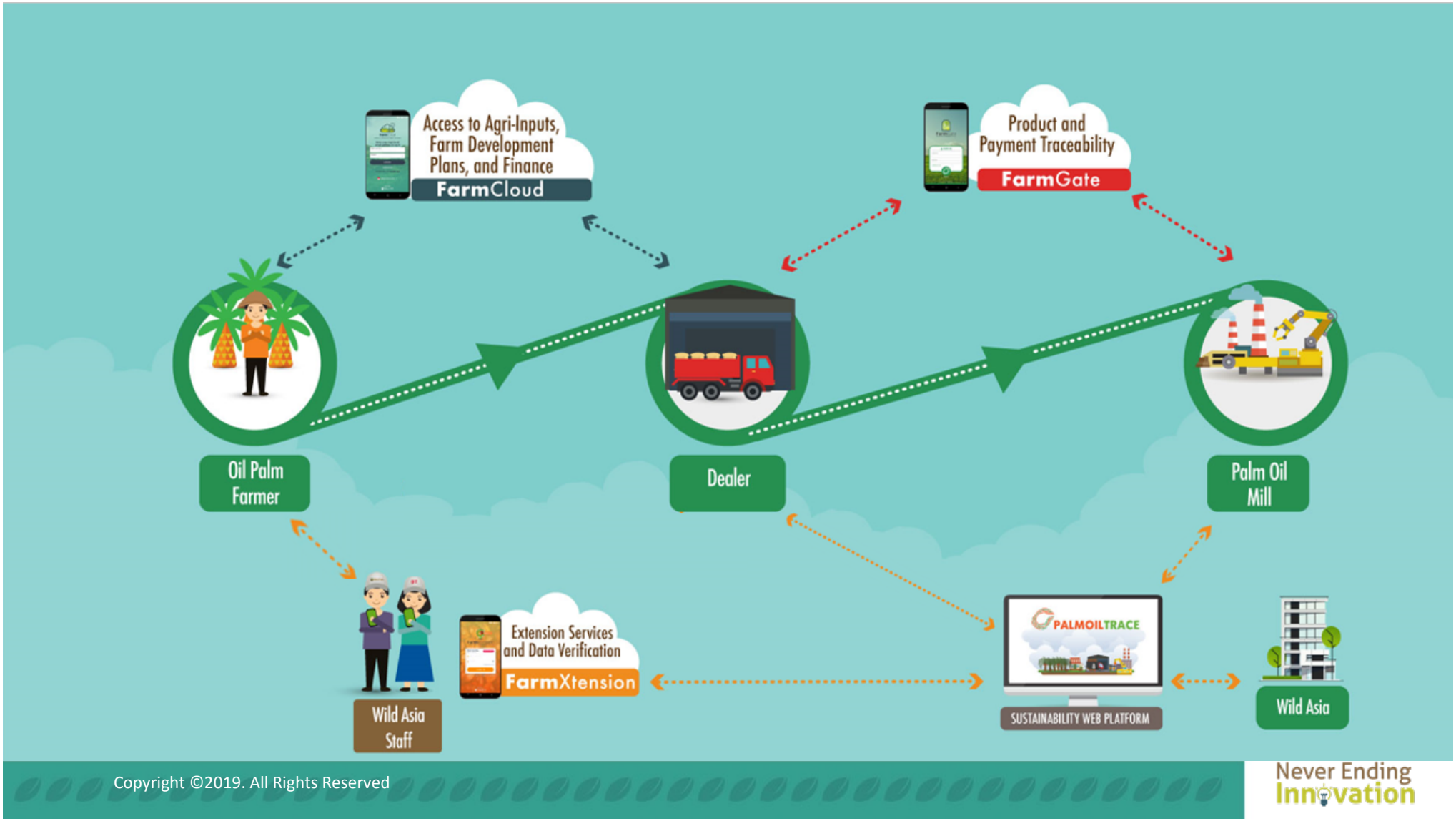

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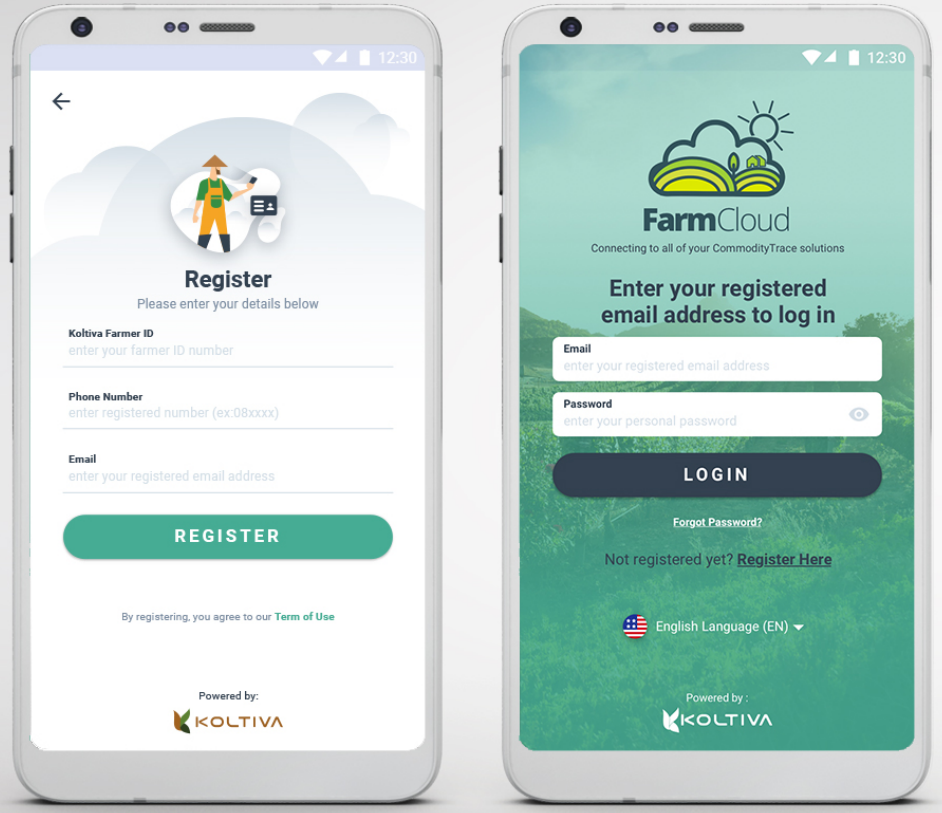

FarmCloud

is a mobile application used by farmers with smartphones to access their data profile stored in the web platforms as well as supporting service to promote better production.

Farmers receive a push notification to get price information and verify traceable transactions.

Through integrated chat function Farmers can contact Traders and Wild Asia field agents near them.

Wild Asia can upload training materials and videos, news and other content to support the Farmers.

Our aim is to expand the FarmCloud services to include access to financial services, monitor cash-flow and other.

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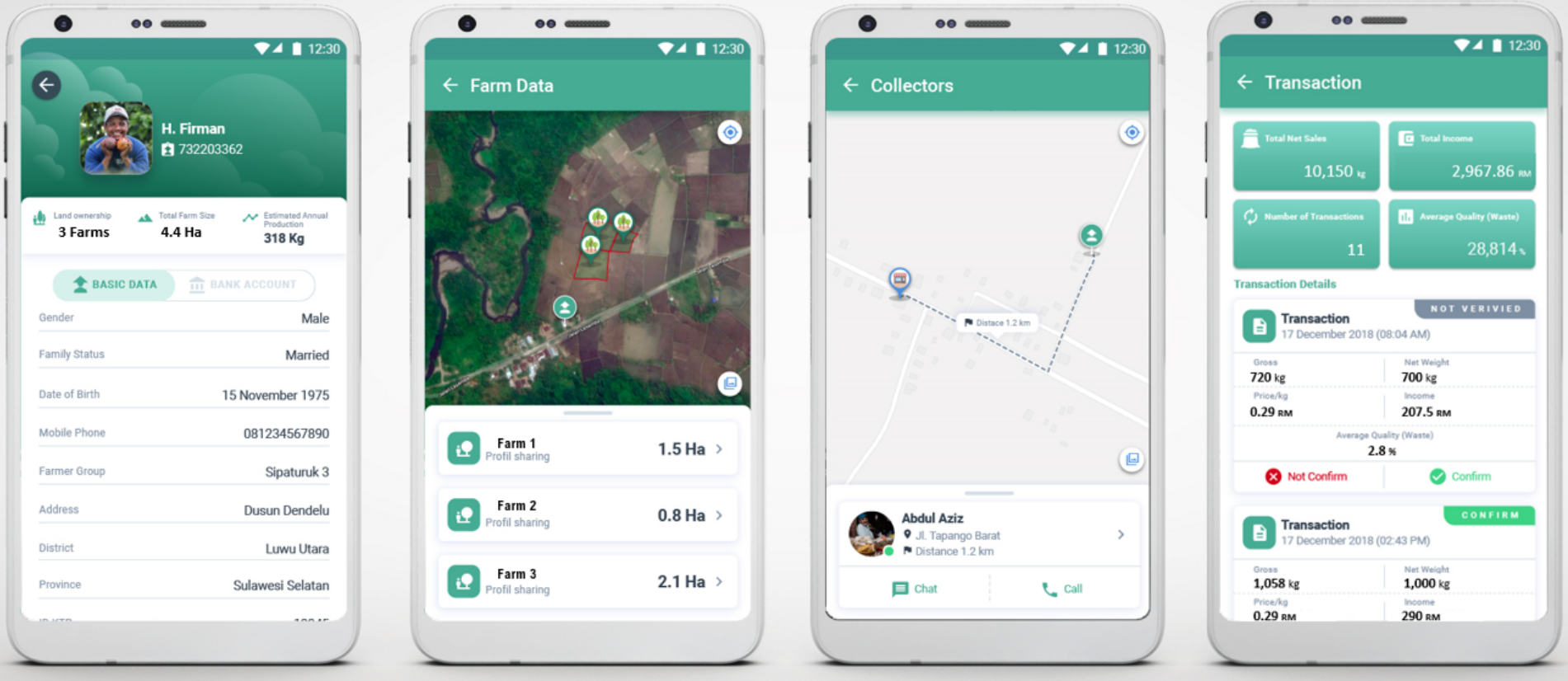
FarmCloud



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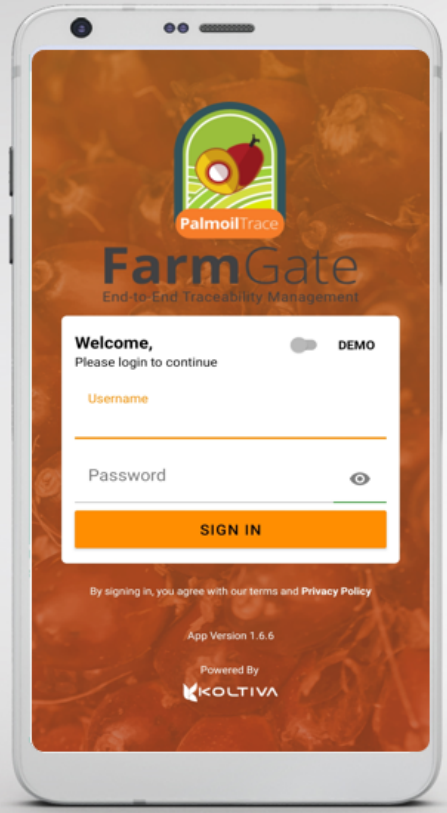

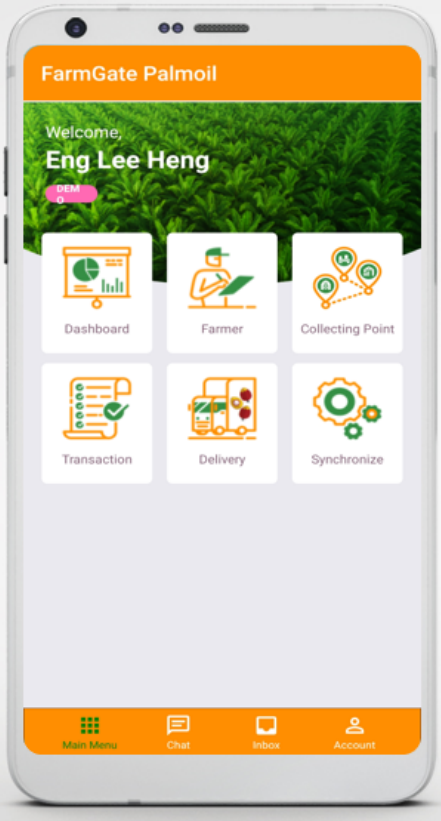

FarmGate

is a Traceability tool used by Traders to record sales from registered Farmers and create batches to send to the next supply chain aggregator.

Collectors, Traders, Buying Stations, Warehouses and Mills use FarmGate to record goods received and verify origin of their product.

Through integrated chat function Traders can communicate with Farmers registered in their supply chain to provide price information, schedule collection of FFBs an other.

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FarmXtension

is a mobile application used to survey farmers for social, environmental and farm information.

Wild Asia field staff use the FarmXtension to register Farmers and their farms to the program, to determine production quotas and compliance with certification standards.

Polygons are taken to more accurately capture farm size and farm proximity to restricted areas.

Data can be collected offline and synced later when internet access is available. Once synced, collected data appear in the web application.

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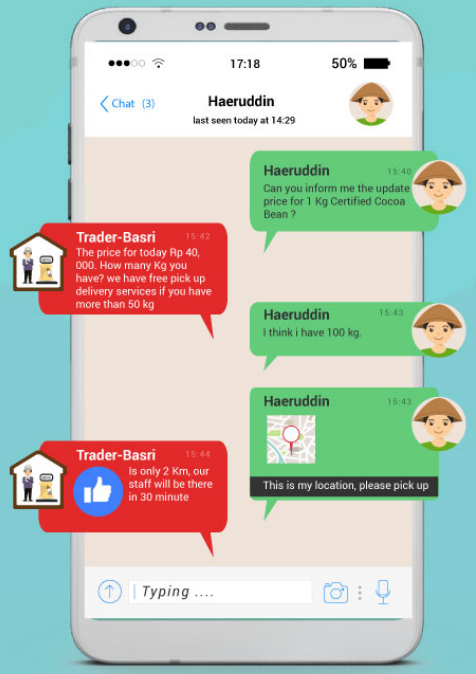
Integrated and Secure Chat Function

Improving connectivity and loyalty in transparent delivery chains and traceable supply chains. Closed communication loop between Farmers, Traders and Field Extension Staff. Even though not included in the pilot, connectivity within the supply chain can later be enhanced by including Agri-Input Suppliers through the FarmRetail application.



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Online Dashboard and Reporting

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Online and Interactive Mapping

Government approved Land Use Maps including Restricted and Agriculture approved areas

Animal Conservation Areas

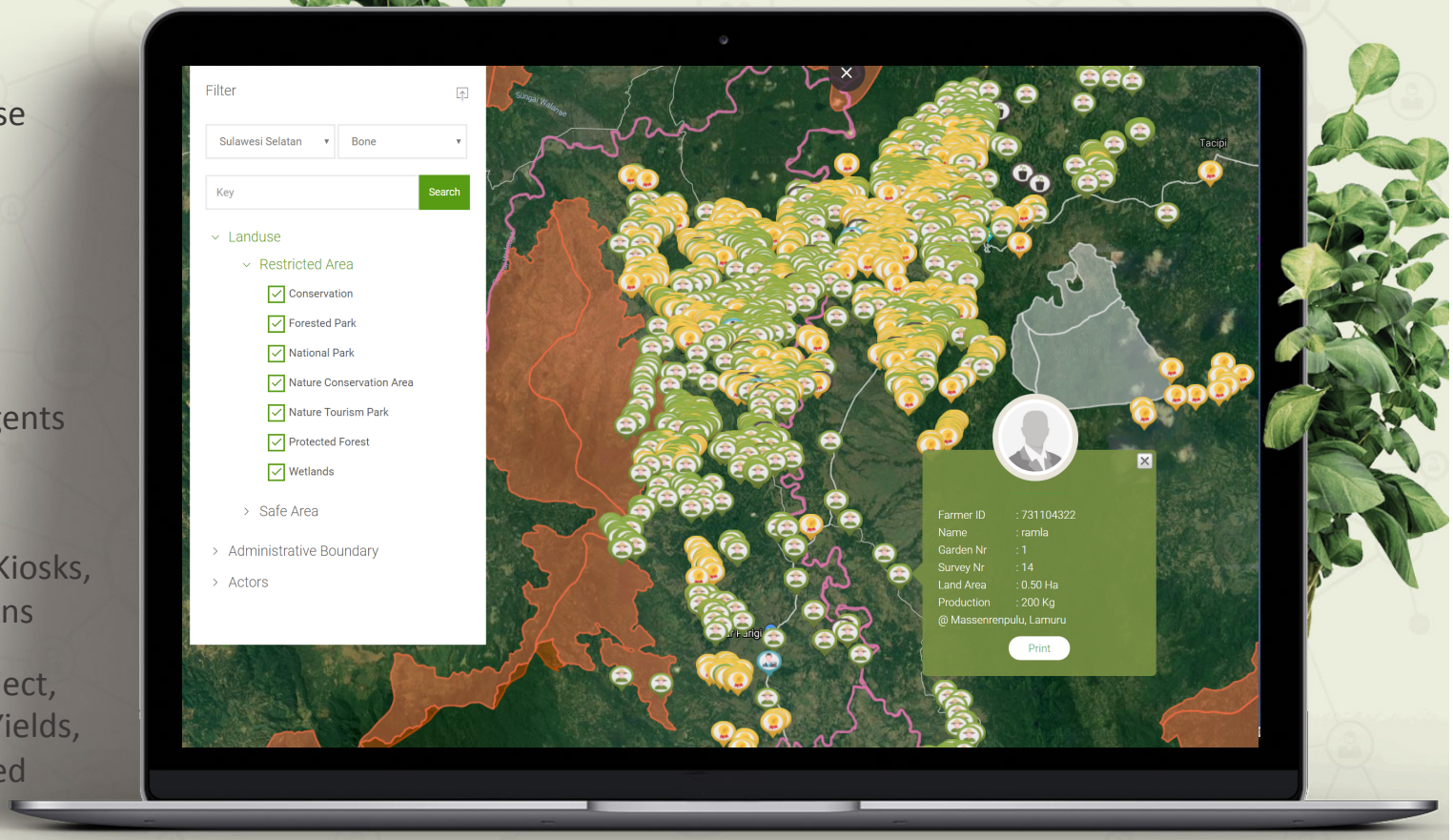
Administrative Boundaries

Distance maps for Mills and Agents

Polygon Farm Boundaries

Trader, Nurseries, Agri-Inputs Kiosks, Banks, and Warehouse Locations

Farmer Categorization per Project, Certification Standards, Farm Yields, Farm Age, and other customized filters



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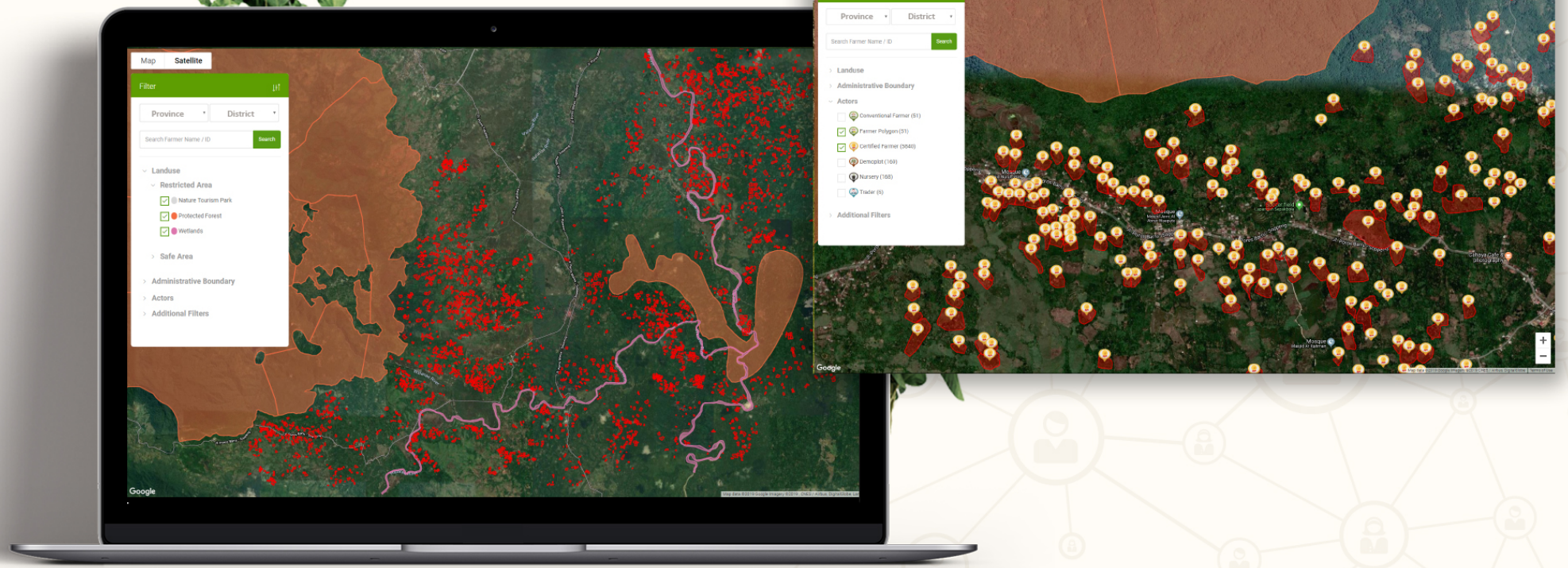
Know Your Farmer (KYC) – the Basics for Finance and Sustainable Agriculture

End-to-End-Traceability with Farm Polygon Mapping



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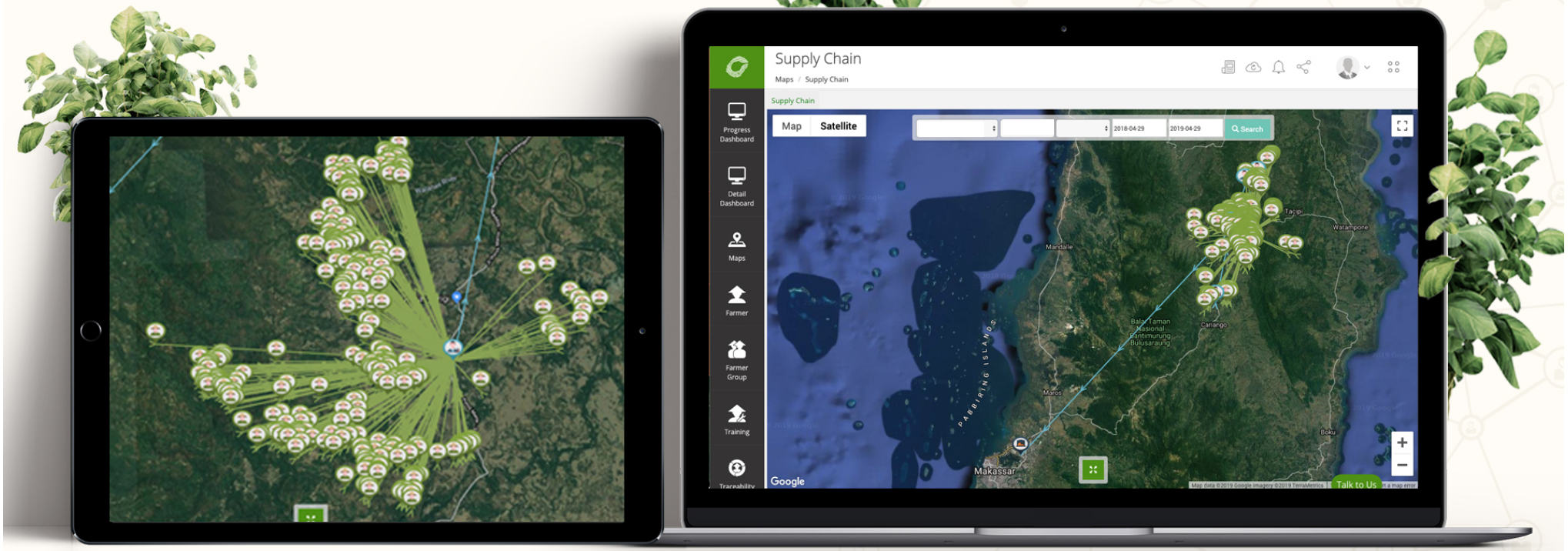
Thriving and Inclusive Supply Chains from Farm to Factory

Mapping Point-to-Point in End-to-End-Traceability



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All Business and Plantation Information one Click away

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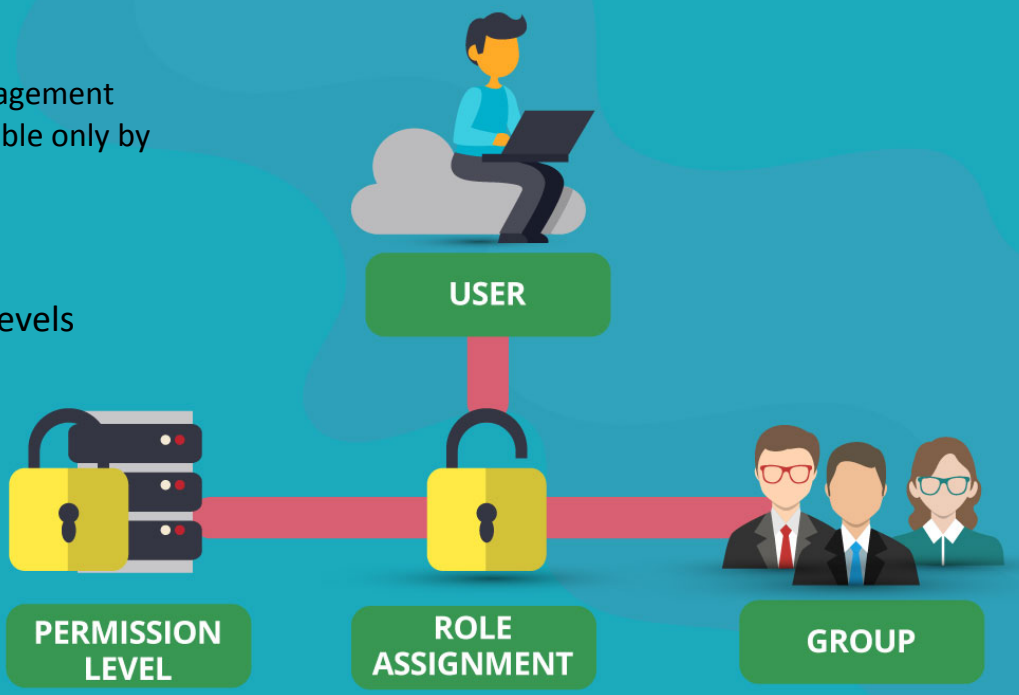
Access Control Level (ACL)

Access control is a security technique that regulates who or what can view or use resources in a computing environment. It is a fundamental concept in security that minimizes risk to the business or organization.

SupplyChainTrace software accommodates Access Control management based on business/organization rules so that data can be accessible only by authorized personnel.

Access Control Management

- User Types
  - Field Agents
  - Supplier/Warehouse Staff
  - Procurement and Finance
  - Management
- User/Group Levels
  - Admin
  - Directors
  - Managers
  - Staff
- User Permission Levels
  - Add
  - Edit
  - Delete
  - View



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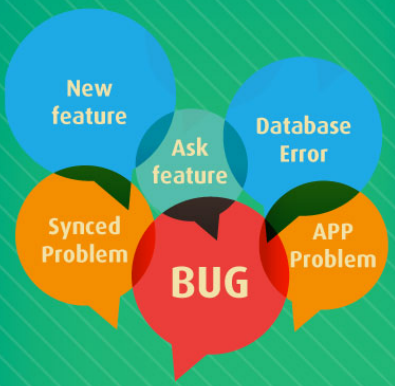
CONTACT US !

Our Customer Support Service is ready to help.
Contact our Team through In-App Messaging or Email.

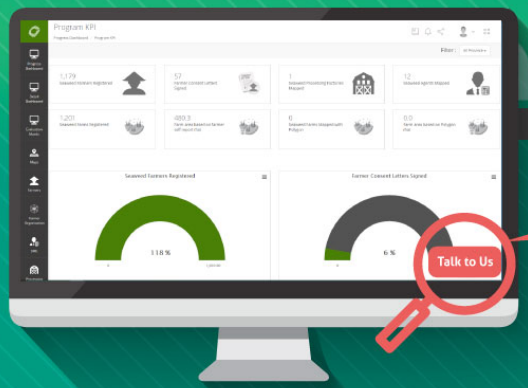


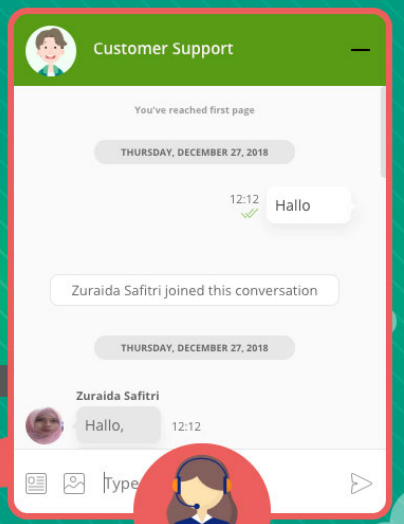
SUPPORT CHANNELS

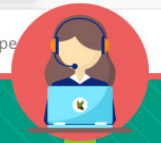
1 IN APP MESSAGING

OR

2 SUPPORT@KOLTIVA.COM







HELPDESK

OUR COMMUNITY

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