



**INCLUSIVE RESILIENCE
THROUGH PROTECTION &
PREVENTION**

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CHAIRMAN & CEO





THE FIGHT TO BUILD RESILIENCE



**WE ARE ALMOST
OUT OF TIME**





“ We can’t solve problems by using the same kind of thinking we used when we created them. ”

- Albert Einstein



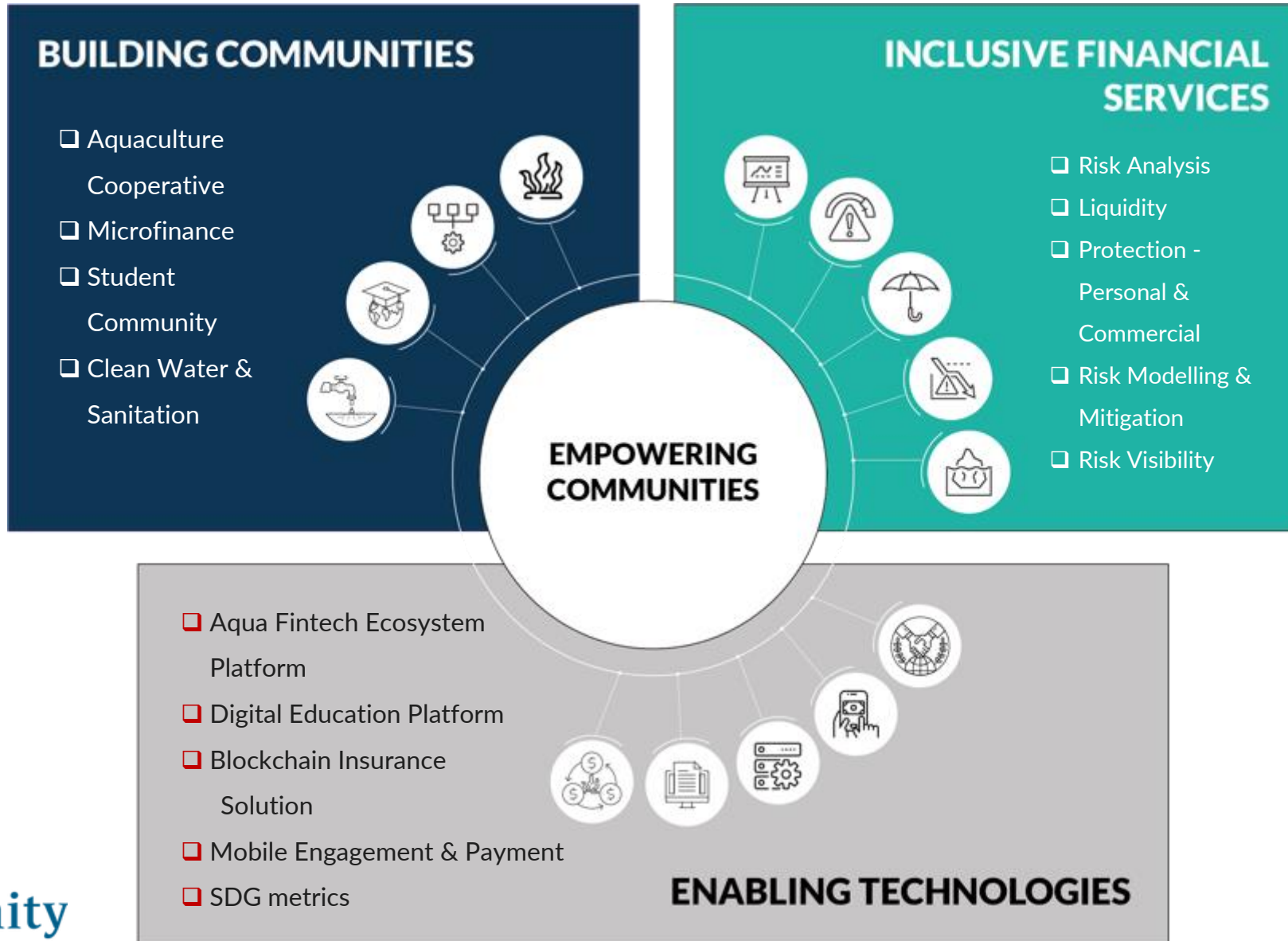
OUR COMMUNITY FOCUS



 Asia Affinity



OUR MODEL: THE BUILDING BLOCKS



COASTAL COMMUNITY INITIATIVE

1B

people reliant on the ocean as a source of food security

85%

population engaged in the fisheries and aquaculture sectors live in Asia

\$25B+

expected market value of seaweed in the next five years

74%

Indonesian adults are unbanked or underbanked

1M+

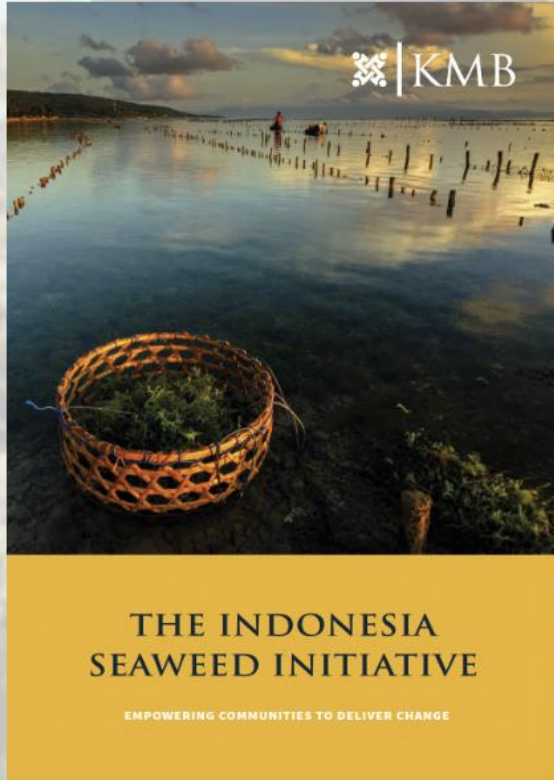
coastal people in Indonesia rely on seaweed farming as a source of income

#1

Indonesia is the world's largest producer of tropical seaweeds

MAPPING THE VALUE CHAIN

EXTENSIVE RESEARCH*



VALUE CHAIN CHALLENGES

Primary Process:

Seeding, Growth & Monitoring,
Harvesting, Drying, Quality
Management

Aggregation:

Supply Chain Simplification, across
Collection, Warehousing,
Transportation

Finance, Sales & Structure:

Formalised Finance & Payments
Processing Infrastructure,
Downstream Access, Management

Technology:

Connectivity, Traceability,
Accessible Service Integration -
Ecosystem

Education:

Capability Building, Farming
Process Excellence, Financial
Literacy

SOLUTION

MARI OCEANS

**REBALANCING,
SIMPLIFYING &
OPTIMISING THE
SEAWEED VALUE
CHAIN**

MARI OCEANS – Our Seaweed Initiative



Photo Credit: ALGAPLUS

Hatchery Operations

Seed stock control:

- Quality improvement
- Crop resilience
- End use diversification

Use of cutting edge biotechnology, advanced tissue & cage culture, delivers higher yields for end customers



Managed Cultivation

Deployment of water quality sensors enables visibility of quality vectors:

- Temperature
- Salinity
- Acidity

Long term trend analysis facilitates iterative improvements to practices, and development of new site selection



Photo Credit: WWF Indonesia

Optimised Collectivisation

Contract structures for farmers and their communities allows for:

- Creation of function specific teams
- Shared use of specialised equipment e.g. solar drying domes
- Procedural enhancement to improve quality and increase capacity

Aggregation at community level foments greater shared negotiating power, improving market access and competitiveness

Shared initiatives for compounded product improvement across primary community farming operations →

SEA GREEN – Our Ecosystem Platform

Supply Chain Optimisation & Farm Management

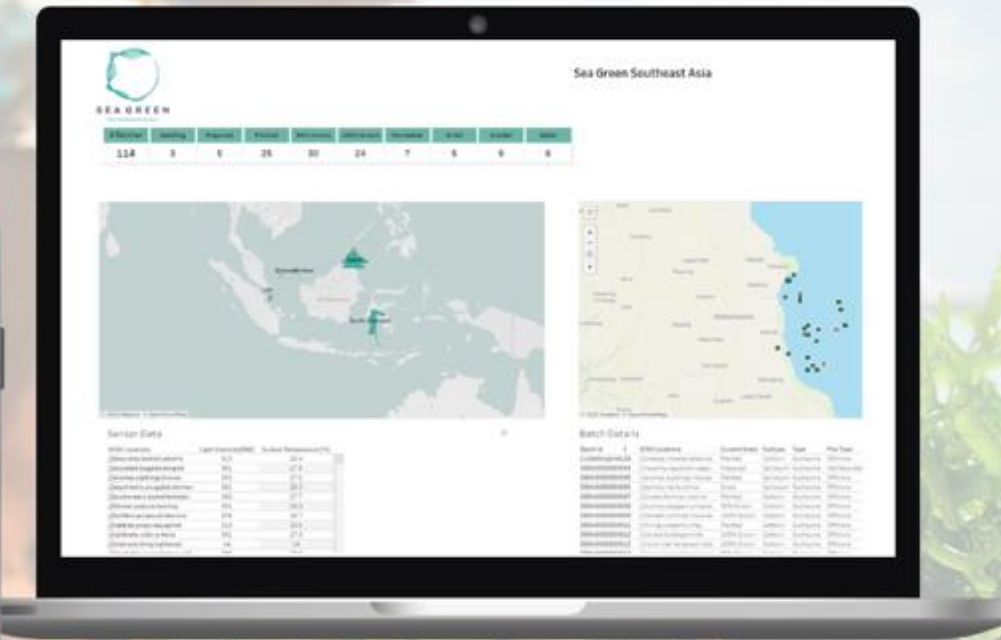
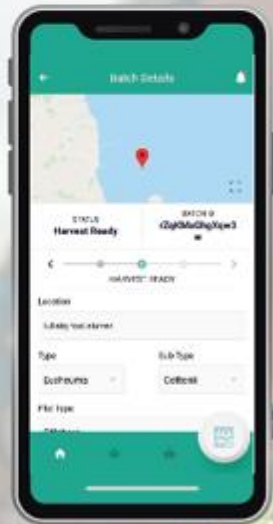
optimising sourcing and cultivation
performance to maximise efficiency

Financial Risk, Monitoring, Assessment & Mitigation

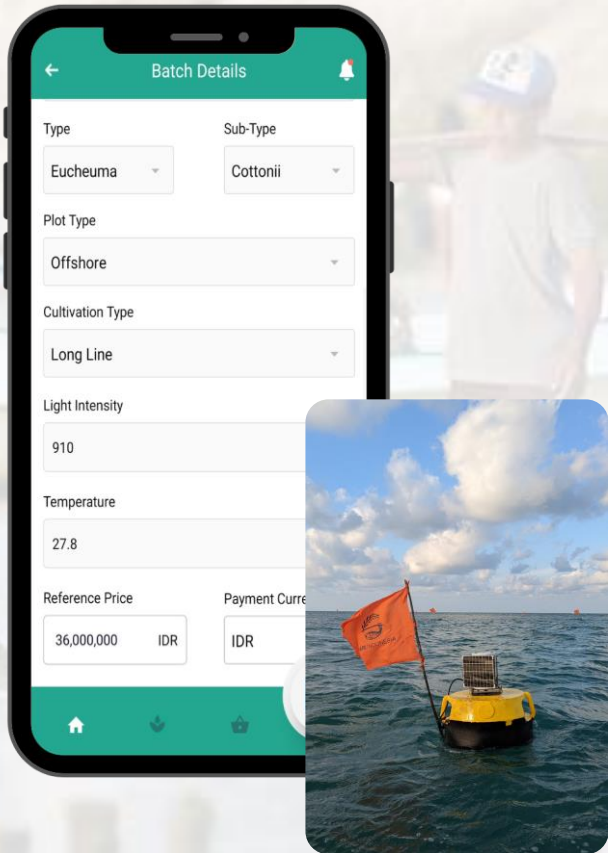
combining operational and customer
data to support financial inclusion

Development Tracking and Incentivisation

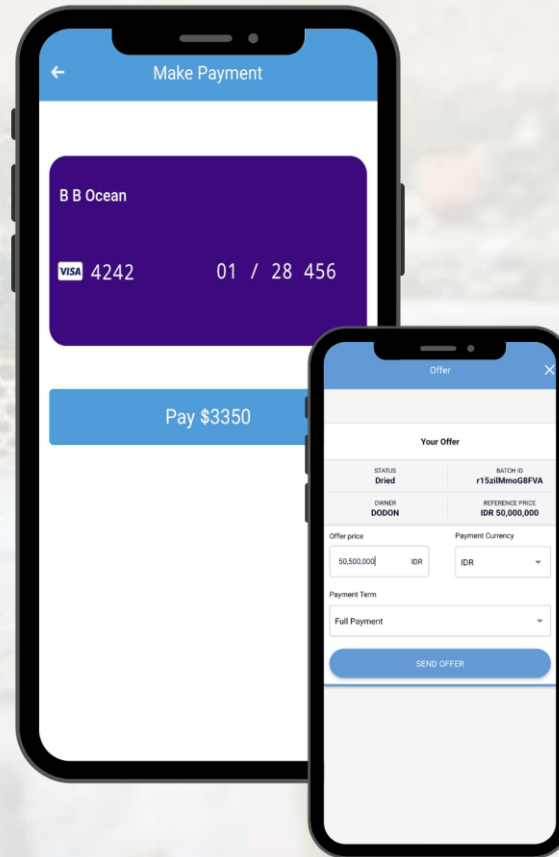
supporting governments and regulators
to ensure sustainable growth



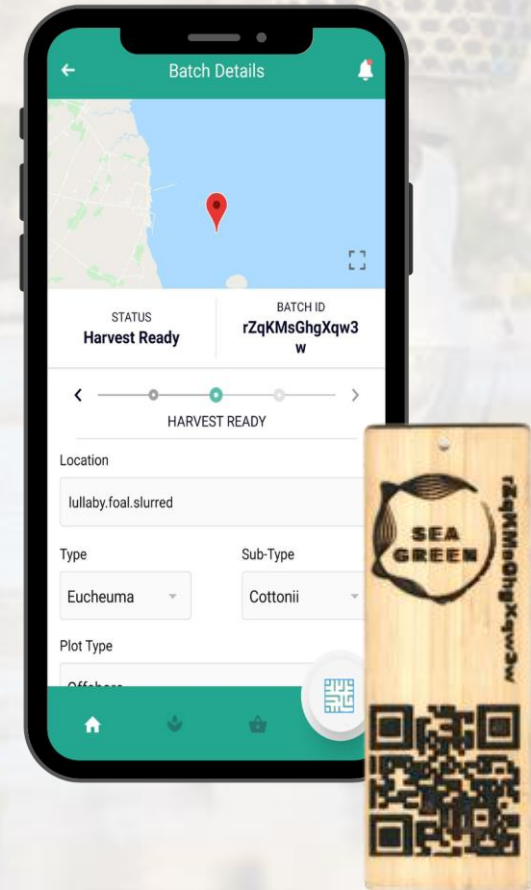
ENVIRONMENTAL MONITORING



PAYMENTS



TRACEABILITY



WEAVING DRR INTO OUR SEAWEED INITIATIVE



- ❑ Creating a national seaweed bank for disaster risk mitigation
- ❑ Ability to deliver replacement seed stocks to farmers within a few days post-disaster
- ❑ Reseeding & planting enables farmers to generate cashflow within 8 weeks



Pilot programs planned for Philippines and Indonesia and scalable globally

DIGITAL EDUCATION



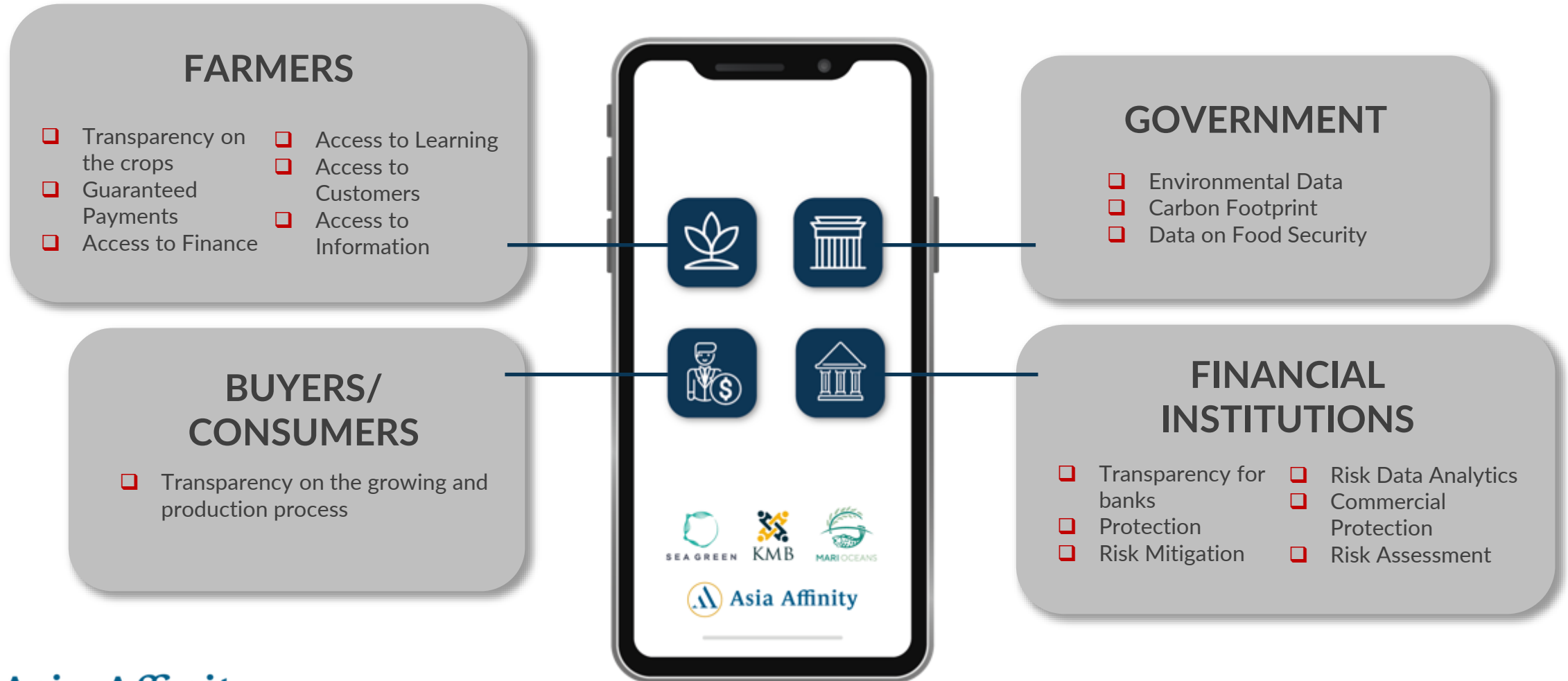
SOLUTION

Tailored individual learning powered by AI & blockchain

PROGRAMS

- Financial Literacy
- Farmer Education
- Family Health

THE VALUE OF DATA FOR STAKEHOLDERS



WHAT DOES OUR MODEL DELIVER?



AQUA FINTECH
ECOSYSTEM
PLATFORM

INTEGRATED
PROTECTION &
ACCESS TO FINANCE

DIGITAL LEARNING
& SKILLS
ENHANCEMENT

DISASTER RISK
MITIGATION

LEAVING NO ONE BEHIND



THANK YOU.

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