



Introduction to VIVE

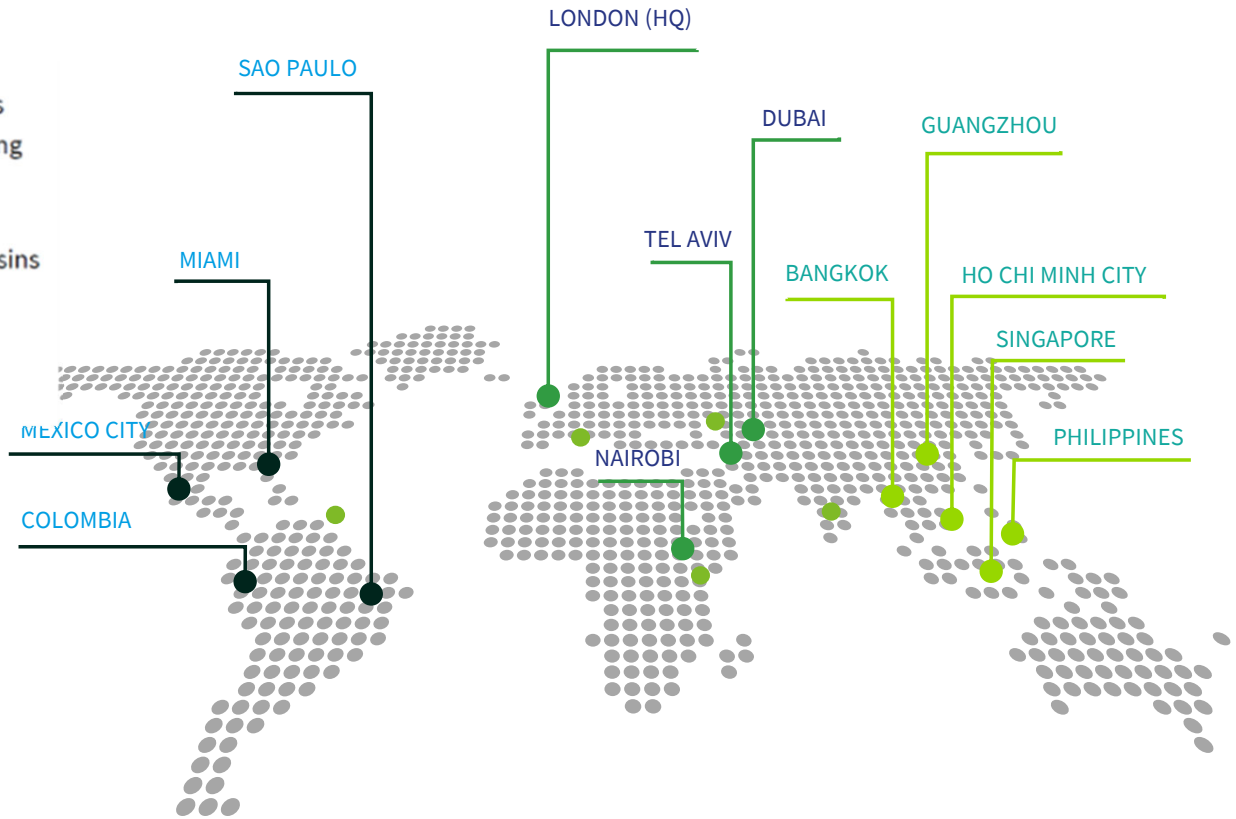


Czarnikow: Smart supply chain solutions



- Refined sugar
- VIVE-verified sugar
- Unrefined sugar
- Ethanol
- Electricity
- Biomass
- Sweeteners
- Fruit products
- Dairy products
- Food processing ingredients
- Grains
- PET and PP resins
- rPET
- Paper
- Glass

- > 650 Clients worldwide
- 16 Global locations
- 14 Product lines
- 7.9 m MT Traded volume
- >300 Employees



Strong relationships across the entire supply chain



Producers



Primary processors



Secondary processors



Logistics partners



Traders



End users



Financial partners



VIVE Partners



Introduction: A Single Solution for Agricultural Producers

The VIVE Programme is a globally recognised continuous improvement sustainability programme for commodity supply chains, covering all operations and activities for producers through to end users that have a bearing on sustainability.

VIVE is not a certification standard, however the programme has been benchmarked to various certification programmes, global standards and industrial buyer criteria

The VIVE Modules

FARM



Facility



(Mills)

Shipper



Facility



(Refineries)

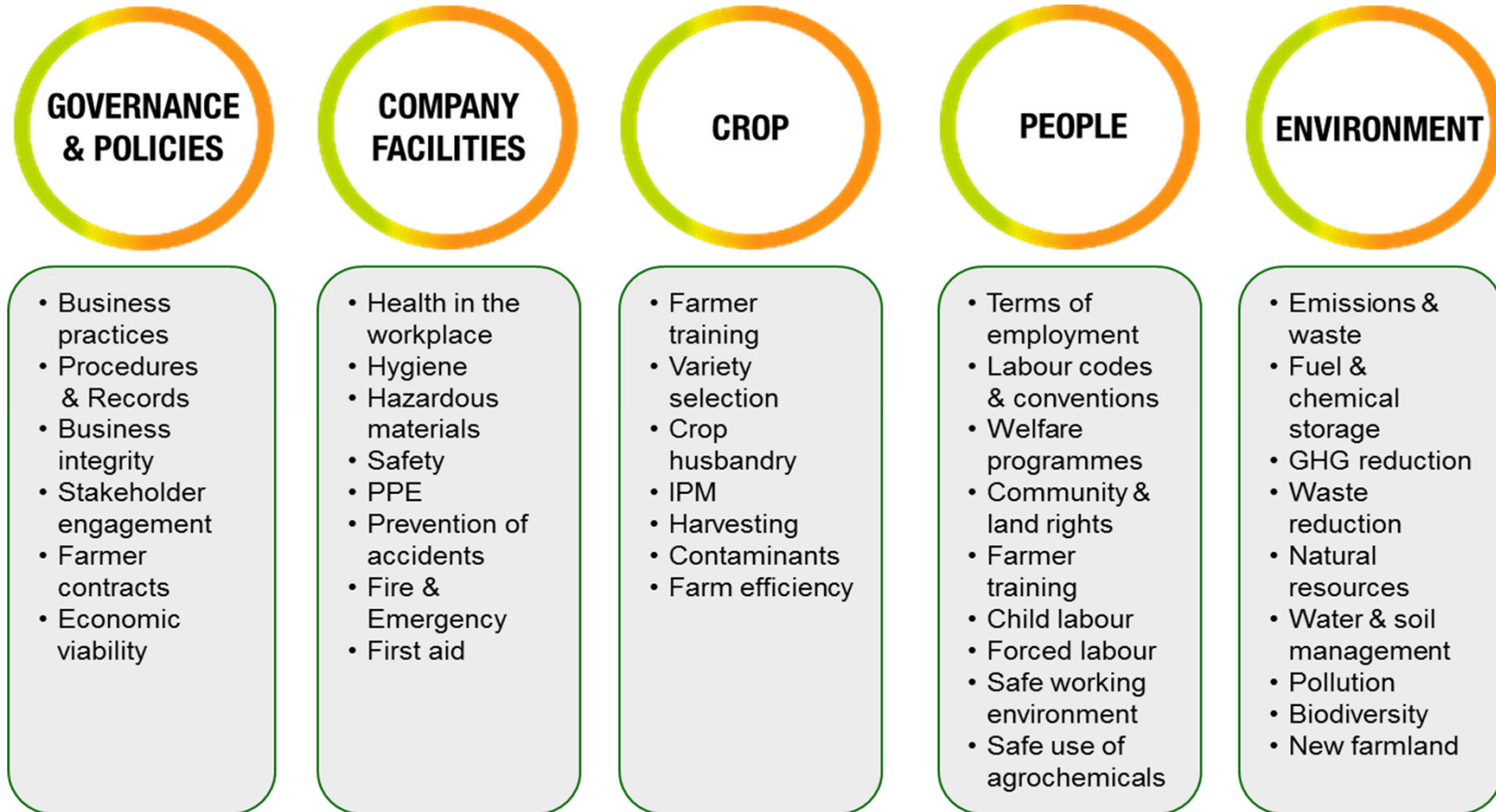
Chain of Custody



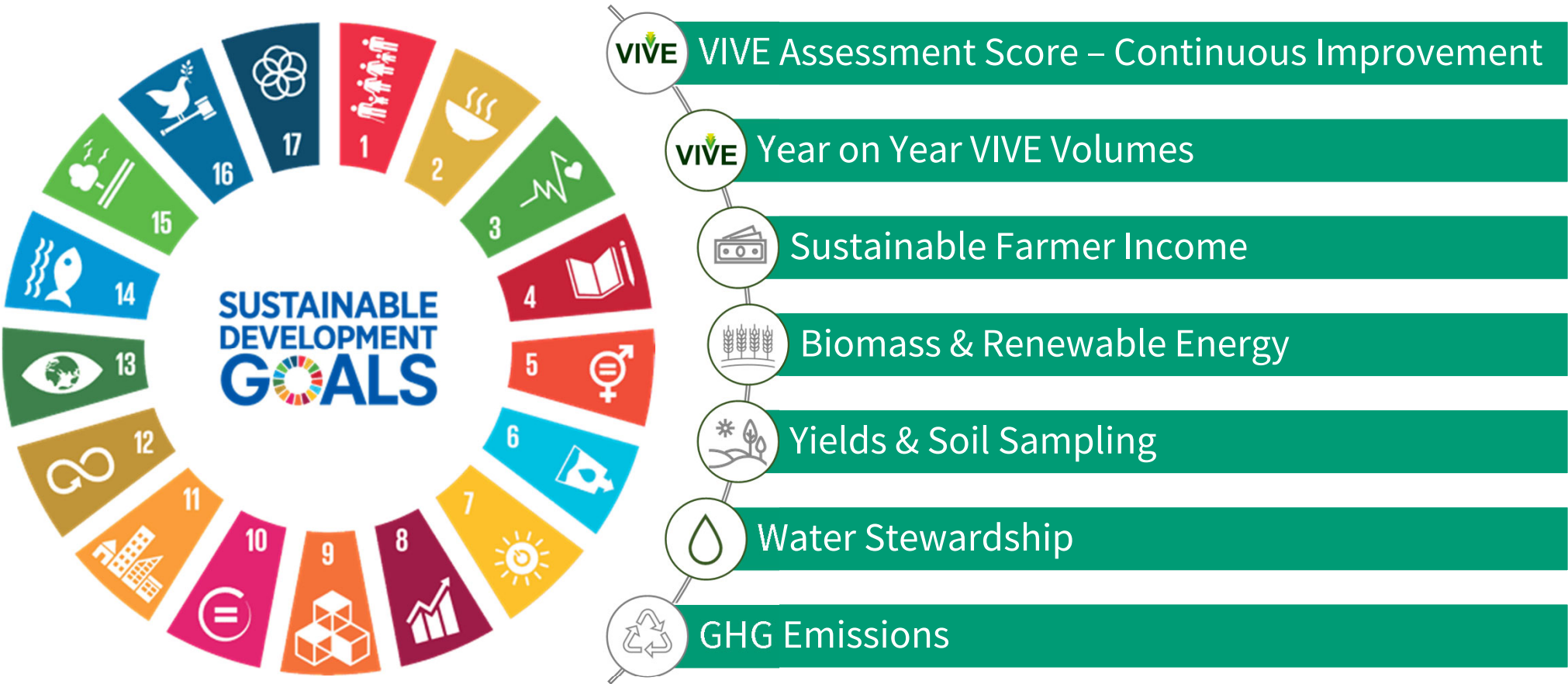
Energy



Introduction: VIVE Pillars



Delivering Measurable Impacts



VIVE Fundamentals

Third-party Verification

Intellync

SGS

CONTROLUNION

Impact Measurement

SUSTAINABLE
DEVELOPMENT
GOALS

SCIENCE
BASED
TARGETS
DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

Benchmarks

ProTerra
FOUNDATION

SMARTCANE
BEST PRACTICE ACCREDITED

SAI
PLATFORM

fsa
Farm
Sustainability
Assessment
BY SAI PLATFORM

The Coca-Cola Company

Green Finance

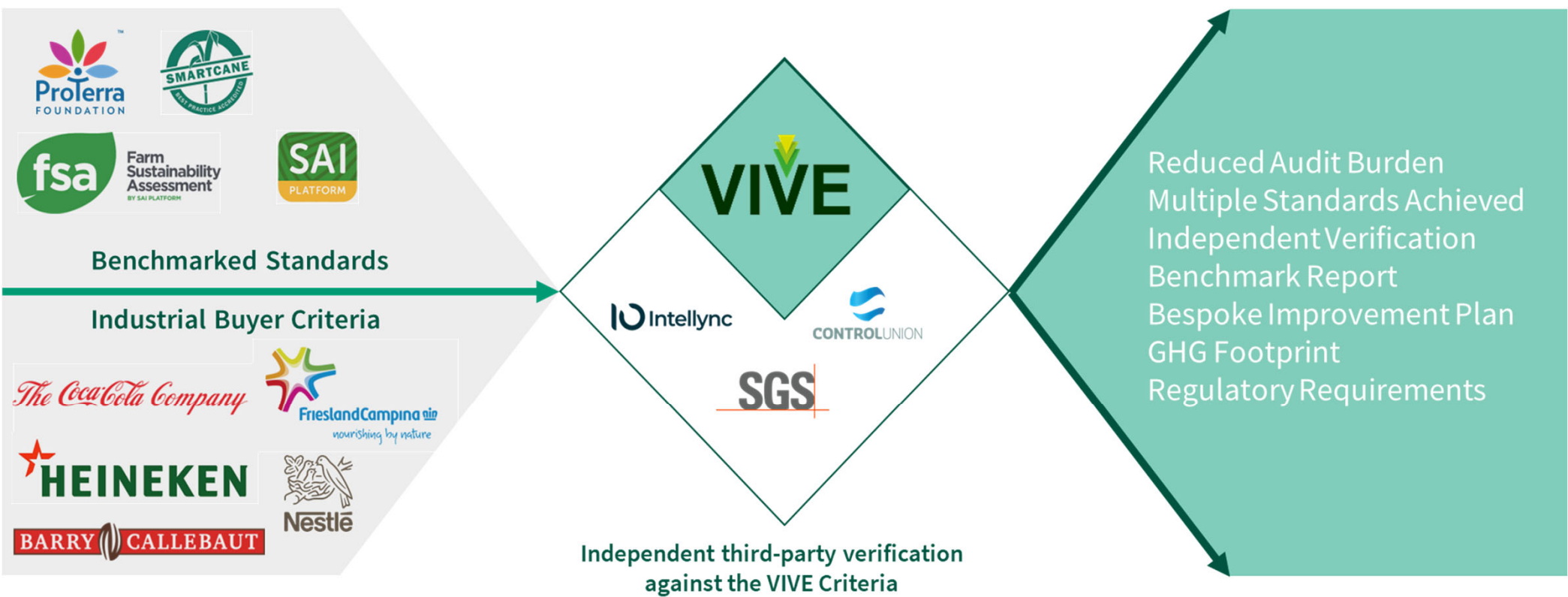
OCBC Bank

Rabobank

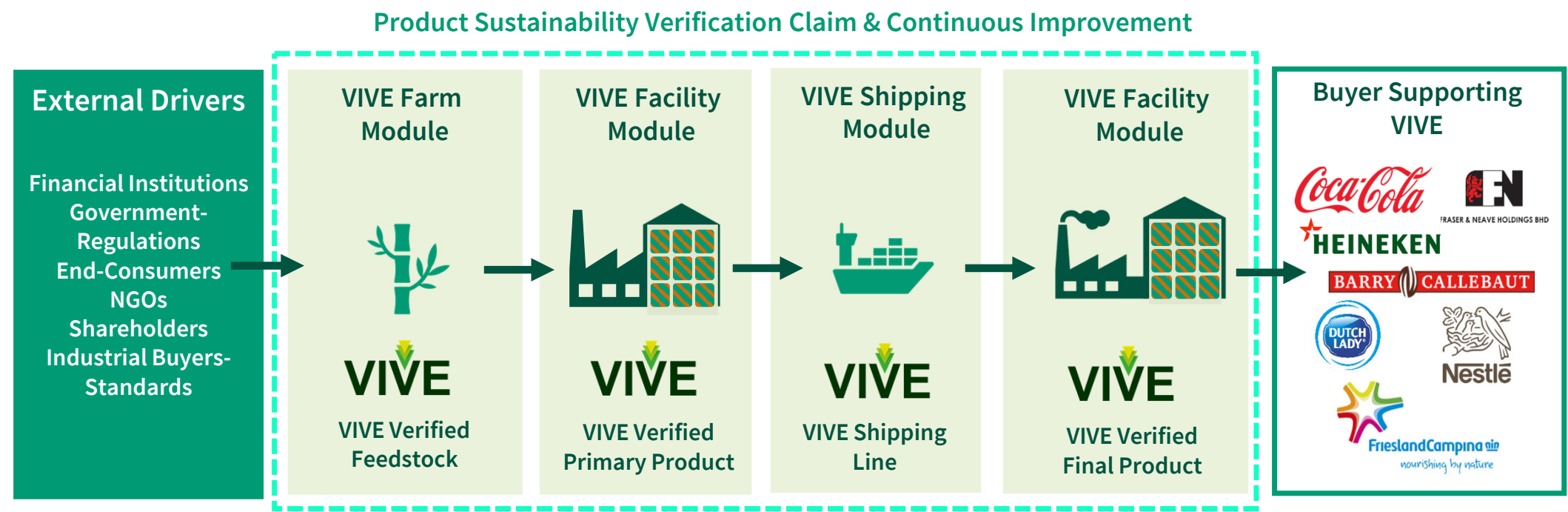


Innovation: An Industry-led Umbrella Programme

Combining Multiple Sustainability Requirements Into One Comprehensive Industry-led Continuous Improvement Programme



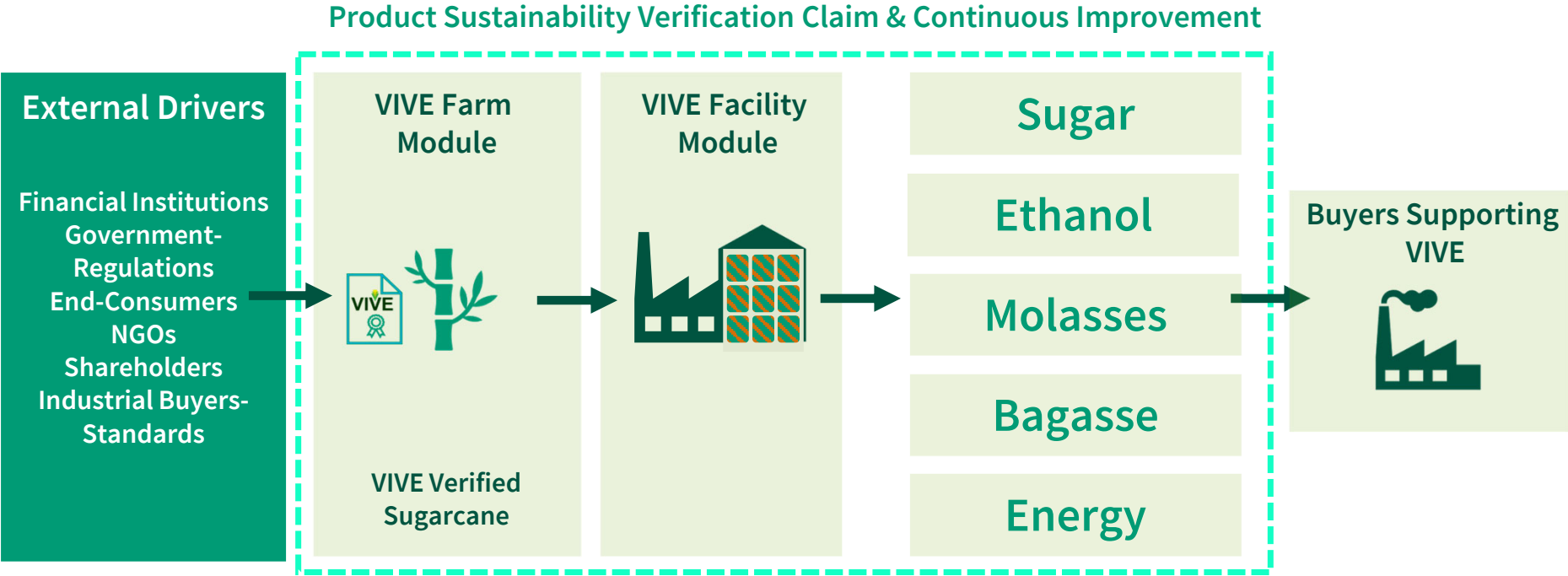
Opportunity: A Single Solution for Multiple Stakeholders



Full supply chain alignment to enhance & develop commercial viability



Opportunity: A Single Solution for Multiple Products



Full supply chain alignment to enhance & develop commercial viability



Benefit: Building Commercial Strategy into Sustainable Development Plans

Grow Market Share

Gain & retain market share to industrial buyers

Commercial Strategy

Use a single standard to align with all stakeholders and collaborate on sharing cost and delivering sustainable products

Long-term Partnerships

Ability to build long-term commercial relationships with multiple Stakeholders



Green Funding

Ability to access Green Funding for both trade and project finance

Enter New Markets

Generate revenue through selling Sustainable commodity credits to restricted markets

Industry Insight

Gain access to performance benchmarks against other sustainability standards

Climate Action

Ability to provide quantifiable data and reductions on GHG emissions – Creating Long term projects and engagement with buyers (2050)

Assessment Process: 3 Year Cycle

The VIVE assessment can now also be conducted in Spanish, Thai & Portuguese



Self Assessment: A flexible online system easing data entry



Independent Assessment: On-site 3rd party assessments to verify self-assessment data



Assessment Report: Clear reporting, analysis and bespoke action plans



Benchmark Report: Highlighting performance against benchmarked programmes



Improvement Plans: A combination of short term corrective action plans to enact immediate change and bespoke improvement plans to drive year-on-year improvement



Follow-up: A dedicated team on hand to support efforts throughout the cycle.

Benefit: Over 100 Buyer Supporting VIVE

VIVE has gained strong support from MNCS – many of whom have a commitment to buy sustainable raw materials:



Alignment: Through VIVE benchmark with SAI Silver

SAI Platform members (active and affiliate)





Q&A



viveprogramme.com



【Comments and questions from WG committee members to VIVE】

	Comments and questions	Answers
Manual, p.4	It is written that VIVE is a sustainability programme, but it's not a certification standard. Could you please explain the difference?	Certification focuses on confirming compliance with predefined sustainability standards, while verification ensures the accuracy and reliability of sustainability claims. VIVE focuses on being adaptable as the needs of sustainability standards change, the programme has the ability to adapt it's criteria quickly to ensure that the criteria meets the end of the end buyers. Sustainability risks are ever changing, therefore criteria needs to be adapted. All VIVE assessments are verified by third parties and the VIVE criteria is very robust.
Manual, p.4	It is written that a report after the VIVE assessment is implemented will document current conditions and track them with directions for improvement, rather than just showing that each supplier has successfully met a certain standard. Would it be possible to see a sample of the report that could be submitted?	An example of the VIVE report can be provided. Participants will be issued with a details report of the finding and where improvements can be made, but also a simple certificate showing their score and the volume of VIVE product that they have available to sell.
Manual, p.7	How is the "Principles and Criteria" (P&C) developed in the VIVE program? Is it discussed by various types of stakeholders? Or is it that the authors of the VIVE program guidance are revising in their capacities as experts?	VIVE has been developed based on a broad experience of programmes operating within global industries reliant on agricultural products and considers the internationally recognised sustainability and human rights principles established by the various agencies of the United Nations. VIVE acts as an 'umbrella' programme, benchmarked against other sustainability initiatives, such as, SAI Farm Assessment Tool, Proterra, SmartcaneBMP and the various standards of industrial buyers. The VIVE Criteria is reviewed annual by Intellync, the VIVE partner, and updated are made based on changes in best practice or regulation. The programme is re-benchmarked to global standard when these changes are made.

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	Comments and questions	Answers
Manual, p.20	Will the assessment be done for all firms or only for those selected for sampling? If the latter is true, please let us know how the number of companies selected for sampling will be set.	The ambition of VIVE is that ultimately all crop processed and products produced by a VIVE participant Mill/ Factory will be included in VIVE. Until that goal is achieved VIVE will operate a mass balance system encompassing VIVE supply chains. The mechanism for operating the VIVE Mass Balance is described in detail in the Guide to each VIVE Module. The selection of supply farms that are assessed for verification is chose at random each year, across a set of different demographics, such as smallholder, cooperative and factory owned farms.
Manual, p.31	For RSPO certification scheme, information on certified companies is made available on a web page, for instance. What kind of information disclosure mechanism do you have in place at VIVE?	VIVE is a privately operated programme, however, all of the latest assessment criteria is published on the VIVE website. We do not at this point disclose individual participants assessment reports or scores.
Manual, p.32	Will information be made public in case a problem/dispute is detected?	No information is made public without the consent of the participant.

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	Comments and questions	Answers
Facilities Module, p.56	The stipulation that the company <u>should</u> implement plans for GHG reduction is weak and may not be compatible with the Japan FIT scheme. Meanwhile, the Japan FIT scheme has begun to adapt to GHG reduction standards. Is it possible to specify the reduction rate (percentage) to be met as a VIVE standard for Japan?	The VIVE programme is a verification standard, as such, the criteria outlines the practices that participants <u>should</u> be following and assesses the participants progress towards these. Where criteria is not met, for continuation in the programme, the participant <u>MUST</u> implement a continuous improvement plan.
Other	With regard to the assurance of third-party perspective in certification, could you show some examples/cases of third parties that have conducted assessments up to date?	We normally use Control Union, SGS, SCS and Partner Africa to complete VIVE assessments. However, we are open to using others if needed. All auditors have had detailed training on VIVE. Assessor Qualifications & Training guidance can be found in the VIVE Programme Manual F5.1
Other	Are there any examples of government or public institutions using the VIVE scheme?	VIVE is used by Industrial buyers, producers and industry associations
Other	Could you explain whether you do not conduct evaluations from the viewpoint of third-party audit, whether there are other methods (if that's the case), and why you do not conduct third-party evaluations (admit second-party evaluations) for this program?	If referring to the programme structure and criteria, the programme is independently assesses against other industry standards during the benchmarking process. The programme is also engaged with ISEAL to begin the acceptance process.



Thank you



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