

Global Theme	Core Elements		Indicator
			Producer age
			Producer education
	Household Demographics	Vital Stats	Producer education
			Producer gender
			Household revenue
Vital Statistics			Household composition
	Farm Characteristics		Land tenancy
			Farm management
			Farm size
			Crop area
			Farm location
			Distance to market
Water	Water Quality		Access to safe water for domestic use
			Contamination
, viator			- Water contamination prevention measures
	Water Quantity		Water conservation measures
			Amount of biocides used (synthetic & natural)
	Resource/input management		Toxicity class of biocides used (synthetic)
			Use levels of synthetic fertilizers for N, P, K & use efficiency
Resource			IPM practices
Management			Crop damage from pests
			Energy quality and use (gas, wood, and other sources)
	Waste		Farms recycling, reusing waste
	management	ental	Water contamination prevention measures
	Conservation	Ĕ	Level of erosion on farms
Soil		Environmenta	Soil conservation and soil water use improvement measures
	Soil Health		Intercropping (fertility and diversification)
			Local nutrient cycle
	Flora Diversity		Overstory biodiversity
Biodiversity			Managed conservation areas
Diouiversity	Flora Density		Overstory trees per hectare
			Reforestation
Climate Change	Sequestration & Mitigation		Carbon Sequestration proxy: Overstory /Forest quantity/quality
			Emissions proxy: Energy & Nitrogen calculation
			Conversion of natural areas to farm land
Perception	∆ Environmental situation		Producer opinions on environmental issues
			- Farm's care of environment
			- Community's care of environment
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Producer Livelihoods	Revenue	Focus crop revenue - Yield - Price	
		Farm revenue Household labor income	
	Costs	Total production costs for focus crop - Labor days	
		- Labor costs - Fertilizer costs (synthetic and natural)	
		- Biocide costs (synthetic and natural)     - Deductions by buyer	
		- Reforestation costs - Training	
		- Equipment costs - Energy costs	
		Certification costs (direct) Certification costs (indirect) of compliance	
		Specific infrastructure     Record keeping (e.g. traceability)	
	Income	Producer net income from focus crop	
	Diversification	Portion of total production revenue from other crops Portion of cultivated farm area used for other crops	
	Information	Access to market information	
Risk	Access to Credit	Access to credit	
(Economic Resilience)	Volatility	Price transparency Access to credit Price volatility (year to year) Yield volatility (year to year)	
	Vulnerability	Access to medical services Relationship to National Poverty Line	
		Days without sufficient food	
		Gender income differences	
		Access to market information	
	Business Development	Price transparency Ratio of farm price to global reference price (%)	
		Training	
	Differentiation	Target producer perception of quality changes	
		Quality practices in cultivation and processing	
Competitiveness		Producer's awareness of quality	
		Control of certification or standard (ownership)	
		Number of current certifications	
		Amount of price premium if certified to a standard Portion of crop sold as certified	
	Efficiency	Productivity - efficiencies of output/inputs	
		- Energy use (\$)	
Producer Organization	Governance	Producer participation levels in groups	
		Democratic process in organization (vote)	
		Women's participation with local producer groups	
	Services	Number of basic services provided by association	
		Community relations - farms participating in projects	
Perception	$\Delta$ Economic situation	Producer opinion of their overall economic circumstan	ICES



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Labor Conditions	Health and Safety		Restricted agrochemical use for vulnerable groups
			Farms w/protective gear (agrochemical application)
			Farm injuries
			Access to Medical Services
			- Time to reach
			- Cost
	Living conditions		Smoke ventilation in cooking area
			Access to safe water for domestic use
	Labor rights		Children working
			Smallholders earn at least minimum wage or national poverty line
			Discrimination (worker)
Basic Human	Education		Training
Rights and Equity	Education		Children in school at appropriate grade level
	Gender	Social	Women's participation in local producer groups
			Farms with women as head of farm
			Access to education by gender
	Food Security		Days without sufficient food
	Participation		Community relations - farms participating in projects
			Producer participation levels in groups
Community			Democratic process in organization (vote)
			Women's participation with local producer groups
			Buyer (or co-op) provided financial or management support
	Transparency		Access to market information
			Price transparency
Shared Value	Building capacity		Direct financial or capacity-building support from buyer other than training
			Training
Perception	$\Delta$ Social situation		Producer opinions on social issues:
			- Community relations
			- Community care of the environment
			- Quality of life