Illustrative Farm Indicators

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- This is a indicative, preliminary, and non-exhaustive list of indicators that are intended to signal if progress is being made against the outcome. They will require further refinement to ensure consistency and usability in different contexts
- Regen10 is focusing on outcomes-based indicators. Regen10's definition of an outcomes-based indicator: Demonstrates the level of achievement of the outcome. Usually a collection of indicators are needed to measure progress towards an outcome, and a collection of metrics are used to measure against an indicator. The Framework will not prescribe a set of indicators and will not determine which indicators are most important or most feasible for different actors given the context-specific nature of this.
- The indicators can be measured with a variety of metrics depending on technical capacity/cost/resources available. Metrics are the data points required to measure the indicator. These can be qualitative or quantitative depending on context. We are not currently including metrics given the context-specificity of these and time limitations of developing a list of metrics
- Indicators marked with an asterisk (*) are calling out the indicators which farmers will need external support to measure and cannot be done solely on the farm

Dimensions	Farm outcomes (from WFO consultation)	Farm level indicator
Air and Climate	Minimize GHG emissions	Greenhouse gas emissions
	Optimize carbon sequestration and storage	Carbon sequestration and storage
	Minimize air pollution	Air pollutants
Biodiversity	Restore, maintain or enhance species and genetic diversity (wildlife, soil, aquatic and domestic)	Wildlife biodiversity (above ground flora and fauna)
		Soil biodiversity
		Aquatic biodiversity*
		Crop diversity
		Livestock diversity
	Restore, maintain or enhance ecological integrity	Natural/restored habitats
		Connectivity
Soil	Restore, maintain and enhance soil health, and minimize soil degradation and erosion	Soil structure
		Water holding capacity
		Infiltration rate
		Soil organic carbon/matter
		Soil erosion
		Soil nutrients
		Soil Pollutants*
Water	Optimize water use efficiency	Water sources used (e.g. surface water, groundwater, rainwater, municipal water)
		Blue water withdrawn
		Water use efficiency
		Water storage (presence and capacity of natural and artificial stores)
	Minimize water pollution	Pollutants
		Total suspended solids
Crops and pasture	Improve and maintain crop and pasture health	Health and disease
	Optimize yield, quality, nutritional value of crops and pasture, and minimize losses	Productivity
		Quality and nutritional value
		Pre and post-harvest losses
Livestock	Optimize health and well-being of livestock	Health and welfare
	Optimize production, quality and nutritional value of livestock and livestock products, and minimize losses	Productivity
		Quality and nutritional value

	and minimize losses	Livestock losses
Community	Increase or maintain the mutually supportive relationship between farmers and local communities	Local employment
		Access to and use of local business and markets relevant to farming
		Access to and use of local services and amenities for farmers and workers and the community
		Stewardship of community assets
		Exchange of knowledge and skills, includes traditional knowledge
Farmers and workers	Improve the equitable health, well-being, work life and income of farmers and workers	Health and well-being
		Working conditions (or work environment)
		Pay and benefits
		Workload
	Improve skills and knowledge of farmers and workers	Knowledge and skills exchange for farmers and workers
Governance	Embed long-term planning into farm management decisions and build resilience to climatic, ecological and socio-economic shocks	Values, policies and regulations implemented on farm relating to sustainable and regenerative agriculture
		Long-term planning
		Policies, measures, and tools that equip farmers with the resources needed to sustain or increase production in line with sustainable and regenerative agriculture policies.
	Increase or maintain inclusivity and respect for local knowledge and traditions	Decision making
		Local knowledge and traditions
	Increase or maintain autonomous decision making on the land	Farmer participation in landscape decision-making
		Land tenure
Economics and Finance	Strengthen profitability and economic resilience to support decent livelihoods	Finances (profit, revenue, expenses, debt and assets)
		Vulnerability to cost price changes
		Market relationships
		Income diversification
		Investment
	Increase access to financial resources and increase financial flexibility for farmers and workers	Access to financial resources
Agricultural inputs	Reduce reliance on pesticides, fertilizers, antibiotics and fossil fuels, and minimize their associated risk	Fertilizer characteristics and usage (type, source, frequency of use, quantity used, disposal)
		Pesticide characteristics and usage (type, source, frequency of use, quantity used, disposal)
		Medicines characteristics and usage (type, source, frequency of use, quantity used, disposal)
		Fuel characteristics and usage (type, source, frequency of use, quantity used, disposal)
		Subsidies received for purchasing alternatives to harmful agricultural inputs
	Optimize the selection, use and life-cycle of all agricultural inputs	Seed characteristics and usage (type, source, frequency of use, quantity used, disposal)
		Feed characteristics and usage (type, source, frequency of use, quantity used, disposal)
		Access and availability of seeds adapted to local context
		Access and production of green manure or other animal waste used as fertilizer
		Fertilizer characteristics and usage (type, source, frequency of use, quantity used, disposal)
		Pesticide characteristics and usage (type, source, frequency of use, quantity used, disposal)
		Medicines characteristics and usage (type, source, frequency of use, quantity used, disposal)

		Fuel characteristics and usage (type, source, frequency of use, quantity used, disposal)
Infrastructure, equipment and services	Optimize the selection, use and life-cycle of infrastructure, equipment and services	Characteristics of infrastructure, equipment and services
		Usage of infrastructure, equipment and services
		Condition of infrastructure, equipment and services