



1ST NATIONAL WORKSHOP ON MSG GREEN TRADE PROJECT

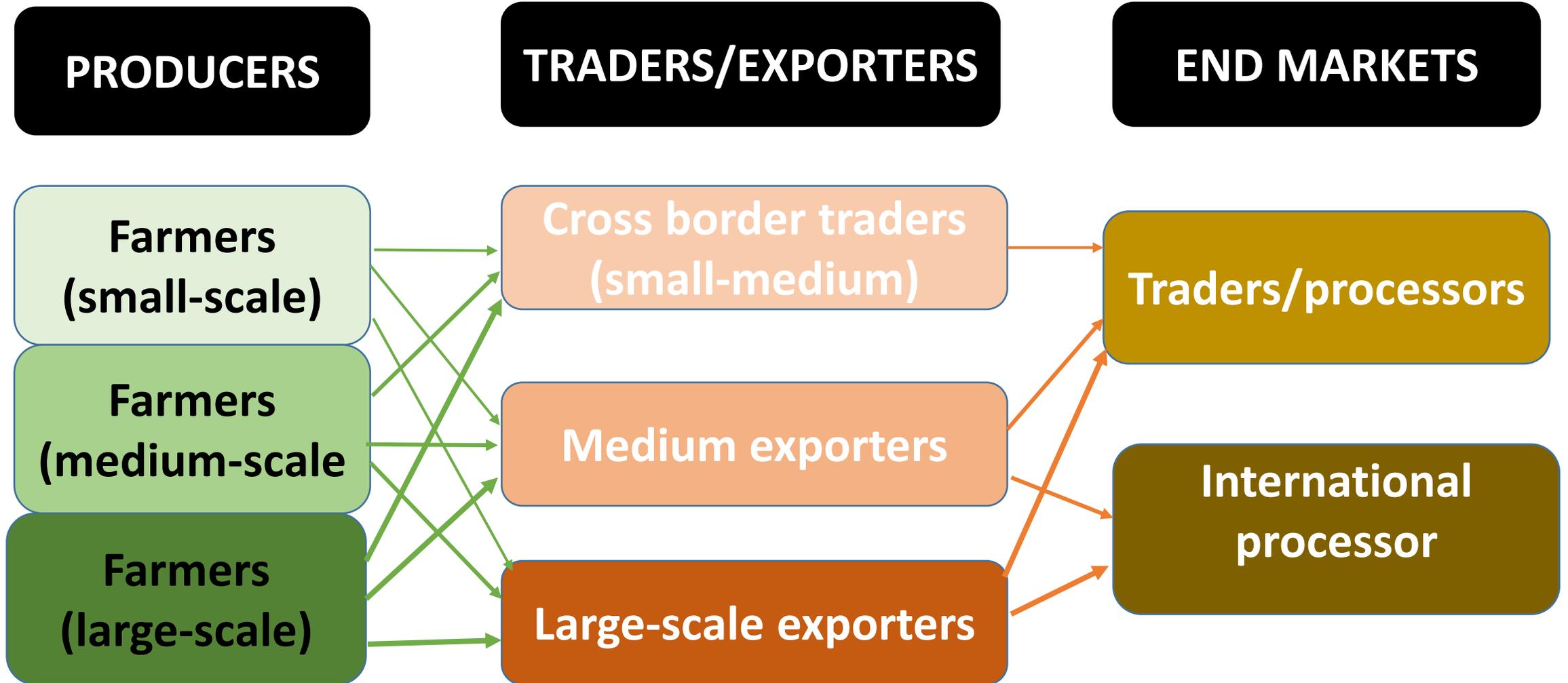
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Vanilla value chain in PNG



Vanilla Value Chain

Value chain components	Component description
Establishment	<ul style="list-style-type: none">● Weather suitability (temperature, rainfall, humidity & altitude)● Land suitability (orientation from sunlight)● Land preparation (land from natural forest, secondary forest, grassland or existing cash crop to be integrated with vanilla)● Plot layout and planting of shade trees● Selection of planting stock

Vanilla Value Chain

Value chain components	Component description
Planting	<ul style="list-style-type: none">• Planting of selected stocks (depth, angle, sealing and attachment to the shade tree)• Nurturing the vanilla plot (pruning to maintain appropriate amount of sunlight & frequency of pruning)

Vanilla Value Chain

Value chain components	Component description
Pollination	<ul style="list-style-type: none">• Manually done

Vanilla Value Chain

Value chain components	Component description
Primary product	<ul style="list-style-type: none">• Harvesting of green vanilla (several months after pollination – not too early or too late)• Sorting/Packaging (grading) of harvested green vanilla

Vanilla Value Chain

Value chain components	Component description
Post-harvest	<ul style="list-style-type: none">• Drying/curing (killing, sweating, slow-drying, conditioning)• Quality grading (export)• Packaging• Transportation

Vanilla Value Chain

Value chain components	Component description
Export	End Markets: <ol style="list-style-type: none"><li data-bbox="682 525 1447 591">1) Major consumer goods<li data-bbox="682 619 1742 685">2) Flavor and fragrance companies<li data-bbox="682 714 2318 876">3) International vanilla beans traders and companies selling vanilla extracts