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Selected Poster prepared for presentation at the 2019 Agricultural & Applied Economics Association Annual Meeting, Atlanta, GA, July 21-23

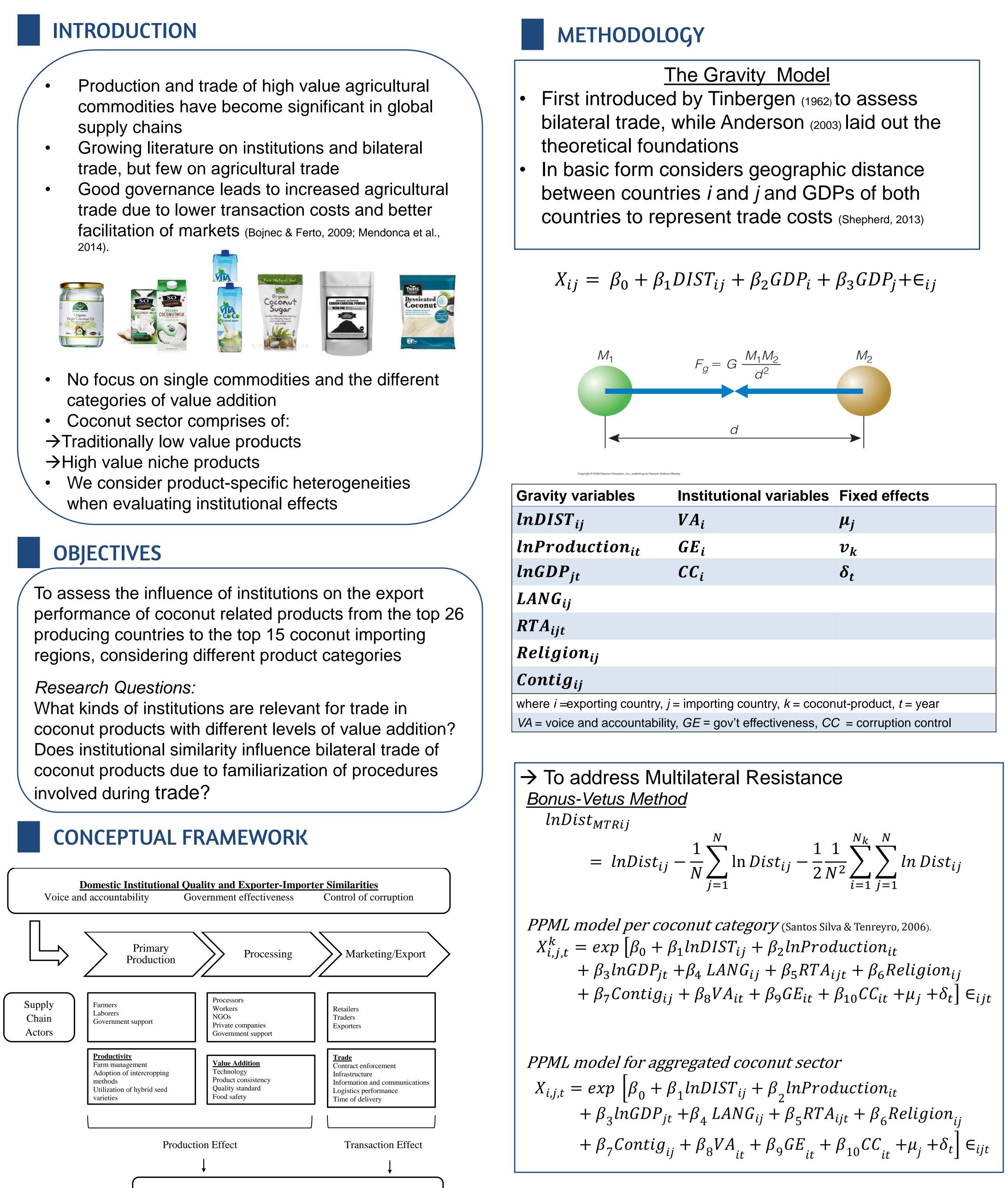
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GEORG-AUGUST-UNIVERSITÄT **ÖTTINGEN**

Export Performance

The Role of Institutions on the Performance in the Export of Coconut Products Jessie Lin, Insa Flachsbarth, and Stephan von Cramon-Taubadel University of Goettingen, Department of Agricultural Economics and Rural Development



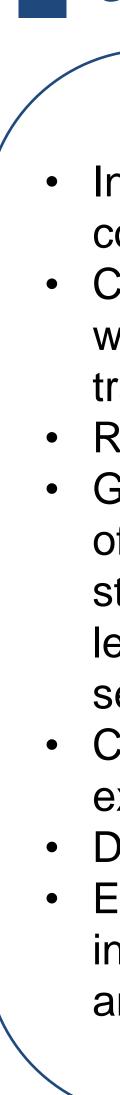
RESULTS

	Low-value added products				
	Copra	Coir	Oilcake		
InDIST	-0.387	-0.129	-1.893***		
	(0.246)	(0.173)	(0.240)		
InGDP	6.373***	1.878***	1.467***		
	(0.742)	(0.411)	(0.226)		
InProduction	0.590***	1.547***	2.162***		
	(0.059)	(0.158)	(0.147)		
Contig	1.273**	1.115***	-0.588		
	(0.513)	(0.313)	(0.384)		
LANG	0.620**	-0.652***	-0.641**		
	(0.255)	(0.252)	(0.305)		
RTA	0.460	2.678***	0.413		
	(0.453)	(0.538)	(0.278)		
Religion	0.324	-7.736***	3.383*		
	(0.456)	(0.974)	(1.778)		
VAi	-0.012	-0.096***	-0.039***		
	(0.012)	(0.011)	(0.013)		
GEi	-0.054***	-0.043**	0.102***		
	(0.019)	(0.018)	(0.025)		
CCi	-0.019*	0.128***	-0.019		
	(0.011)	(0.020)	(0.024)		
Importer FE	YES	YES	YES		
Time FE	YES	YES	YES		
Observations	8,085	12,206	8,085		
			·		





	High-value added products					
	Coconut Oil	Milk/Water	Activated carbon	Fresh or Dried		
lnDIST	0.884***	-0.910***	-1.329***	-0.367***		
	(0.138)	(0.103)	(0.096)	(0.104)		
lnGDP	0.341**	1.499***	1.135***	1.163***		
	(0.173)	(0.247)	(0.092)	(0.197)		
InProduction	1.435***	0.497***	1.074***	1.150***		
	(0.081)	(0.065)	(0.071)	(0.066)		
Contig	0.570***	1.228***	-1.210***	0.418**		
	(0.185)	(0.132)	(0.178)	(0.209)		
LANG	-0.343**	0.785***	-0.191	-0.335*		
	(0.165)	(0.127)	(0.238)	(0.186)		
RTA	0.378*	-0.461***	-0.457***	0.0662		
	(0.206)	(0.124)	(0.158)	(0.183)		
Religion	5.691***	-1.882**	0.399	4.684***		
	(0.724)	(0.820)	(1.092)	(0.493)		
VAi	-0.032***	-0.058***	-0.080***	-0.056***		
	(0.005)	(0.005)	(0.006)	(0.006)		
GEi	0.096***	0.074***	0.048***	0.040***		
	(0.011)	(0.010)	(0.008)	(0.0108)		
CCi	-0.022**	-0.011	0.032***	-0.014		
	(0.010)	(0.011)	(0.008)	(0.009)		
Importer FE	YES	YES	YES	YES		
Time FE	YES	YES	YES	YES		
Observations	16,170	16,170	8,085	16,170		







CONCLUSIONS AND RECOMMENDATIONS

- Institutional quality matters for trade of coconut products
- Certain indicators increase coconut trade while others decrease or yield no effect on trade
- Results are category-specific
- Government effectiveness increases exports of coconuts with higher value addition;
- strengthening government effectiveness can lead to a value-chain upgrade in the coconut sector
- Control of corruption increases coconut exports on an aggregate level
- Distance increases trade of coconut oil
- Each indicator measures different aspects of institutions and should not be assessed as an aggregated measure

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