Unitwin network seminar Madison, Sept 2015

Trust orientations in the organic food market: a complementary approach based on distributors, certification organizations and consumers' perspectives

L. Hamzaoui (Telfer School of Management, University of Ottawa)
L. Sirieix (Montpellier SupAgro, Chaire Unesco en Alimentations du Monde)
M. Zahaf (Telfer School of Management, University of Ottawa)



Funded by the Social Sciences and Humanities Research Council (SSRHC) Government of Canada Copyright 2015 Hamzaoui & Sirieix

Introduction

- Growing demand for OF products, often attributed as a response to foodscares (in 2013, US \$80 billions)
- Organic retailing has moved from a niche market position to a mainstream position
- Role of trust in consumers' perceived food risks has been relaunched as a direct consequence of rising concerns related to risks associated to food
- Consumers looking for risk reduction indicators
- Perceived quality influenced by consumer experiences and more importantly by the trust consumers have toward the quality indicators and their sources







- Identify and analyze factors from the demand and supply sides that determine trust/mistrust in organic food (OF) products,
- Determine the relationship between OF distribution channels and institutional strategies, and consumers' trust orientations and variations.





The organic market

CONSUMERS' MOTIVATIONS

- Egocentric values (health, taste, freshness) rather than environmental and animal welfare
- <u>In Canada</u>: health, environment, support of local farmers
- <u>In France</u>: health and environment, taste and tradition

CERTIFICATION AND LABELING

- For consumers: certification (traceability or quality label) is considered as an important source of information for quality and safety
- Need for the consumer to be able to trust the product and any organism certifying this product.





CHANNELS OF DISTRIBUTION

- From niche markets to mainstream markets
- Two main trends of consumption:
 - regular OF consumers using standard distribution channels
 - hardcore consumers adopting alternative channels (box delivery, farmers' market, specialty stores, and small grocery stores).

TRUST DIMENSIONS

- Two sets of trust defined as:
 - (i) trust oriented toward several quality indicators,
 - (ii) trust oriented toward individuals.
- Trust can be oriented toward the brand, the certification label type of distribution channel, product's country of origin, the partners....

Copyright 2015 Hamzaoui & Sirieix



Methodology

- Study 1: Qualitative study OF distribution
- Study 2: Qualitative study Organic certification organizations

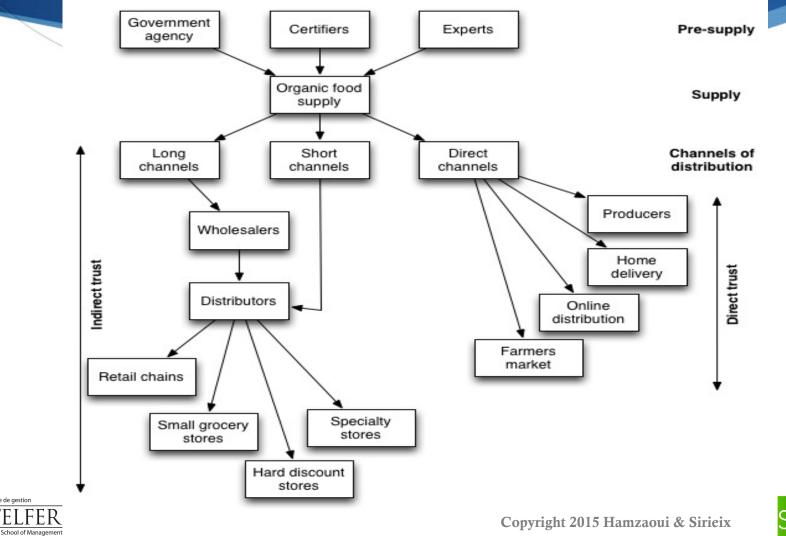
	In Canada	In France
Superstores/Retail chains	7	7
Small Grocery Stores	3	NA
Wholesalers	2	1
Specialty stores	11	8
Organic producers Farmers' markets	20	3
Certifiers	8	2
Organic Food experts	7	1
Total	58	22

• Study 3: Quantitative study – Consumers' Trust orientations

	CANADA			FRANCE	
Montréal	Ottawa	Toronto	Thunderbay	Paris	Montpellier
147	247	250	250	250	250



Studies 1 and 2: Conceptual Framework



École de gestion



The organic food market

- Trends: Increasing diversification of products and distribution channels.
- <u>Distribution</u>: differences between Canada and France in the distribution structure: store networks, online channels, hard discount.
- <u>Certification</u>: In Canada, several certifying bodies, labels are not yet well established; and increasing popularity of local food among producers.
- Some producers discussed what they call "*industrial organic*", "*conventional organic*", and "*local organic*".





Trust issues and distribution strategies

Labels	Brands	Supermarkets/	Labels	C
		Super markets/	Labels	Conventiona
		Hypermarkets	Organic brands or	brands
			private brands	
			Taste / quality	
			Price	
		Hard discount	Labels	Х
Labels	Brands	NA		
Stores and				
store				
manager				
Product	Brands	Network of	Labels	Х
labels		specialty stores	Traceability	
Certification			Name of the store	
labels		Independent	Labels	Product
			Knowledge of	labels
			sellers	
			Traceability of the	
			product	
Certification		Organic	High quality	Labels
labels	X	producers	Traceability of the	
Production		-		
methods			Personal Contact	
Certification	Х	Certifiers	Labels	Х
labels				
	Stores and store manager Product labels Certification labels Certification labels Production methods Certification labels	Stores and storemanagerProductBrandslabelsCertificationlabelsXProductionmethodsCertificationxlabels	LabelsBrandsNAStores and storeBrandsNetwork of specialty storesProductBrandsNetwork of specialty storeslabelsIndependent specialty storesCertificationxOrganic producerslabelsxproducersProduction methodsxCertifiers	PriceHard discountPriceHard discountLabelsLabelsBrandsNAStores and storeNAStore anagerVetwork of specialty storesLabelsProductBrandsNetwork of specialty storesLabelsIabelsIndependent specialty storesLabelsIabelsIndependent specialty storesLabelsCertificationVetwork of sellersKnowledge of sellersCertificationVetwork of specialty storesKnowledge of sellersCertificationVetwork of specialty storesTraceability of the productCertificationXOrganic producersHigh qualityIabelsXproducersTraceability of the productProductionxCertifiersLabels

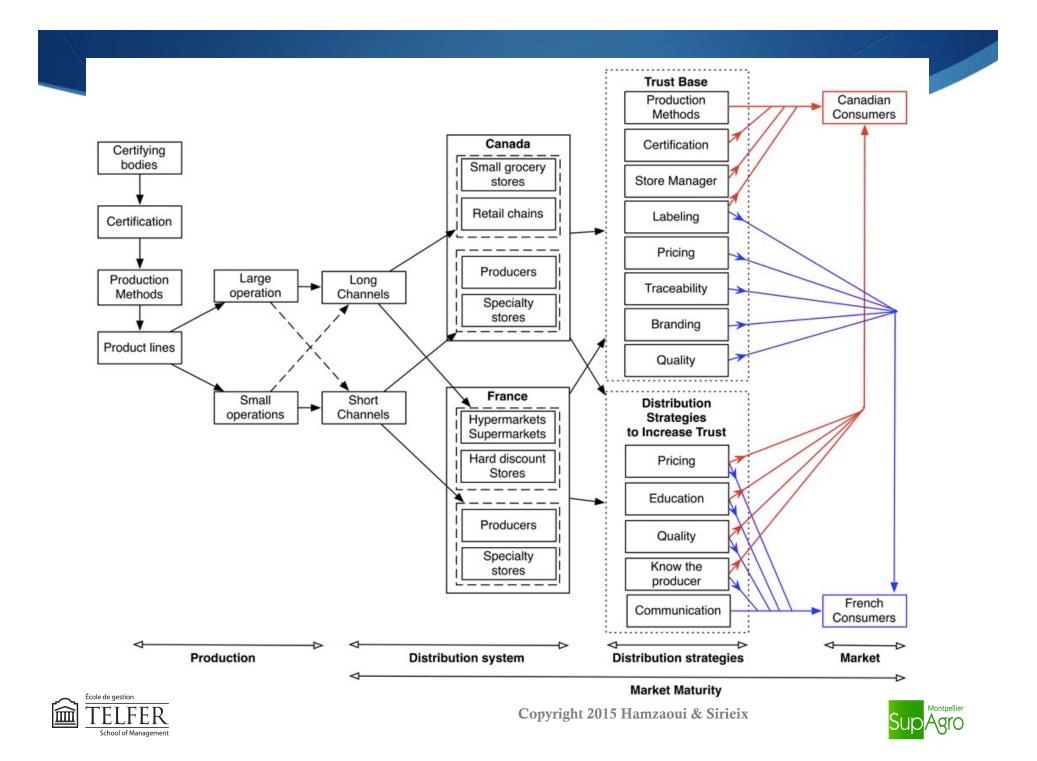
Distribution strategies

According to	In Canada	In France	
Superstores/Retail	Price Accuracy	Price Accuracy (Private	
chains	Knowing the producer	labels)	
	Consumers' education	Communication	
	Quality	Quality: Organic and	
		"more"	
Small Grocery	Consumer education	NA	
Stores	Knowing the producer		
	Price accuracy		
Specialty stores	Consumers' education	Consumers' information	
	Quality	Communication	
	Knowing the producer		
Organic producers	Consumers' education	Quality	
Farmers' markets	Knowing the producer	Knowing the producer	
Certifiers	Information on the labels	Information on the labels	
	Consumers' education	Consumers' education	
	Knowing the producer		
Copyright 2015 Hamzaoui & Sirieix	Production methods		
estion	Certification process	-	
LFER Table	4. Strategies to Increase Trust	hy Distributor	



Table 4: Strategies to Increase Trust by Distributor





Study 3: Consumers

• Survey: questions related to

- (i) organic food consumption in general (consumption frequency, preferred point of purchase, trusted point of purchase, certification, labels and brands, origin of the product, choice criteria, level of expertise, OF knowledge, satisfaction),
- (ii) a series of questions on trust orientations and levels in the certification body, the origin of the products (food mileage), brands (trademarks), type of store, and point of purchase, and
- (iii) consumers' perceptions, involvement with OF products, and social consciousness
- (iiii) identification questions.



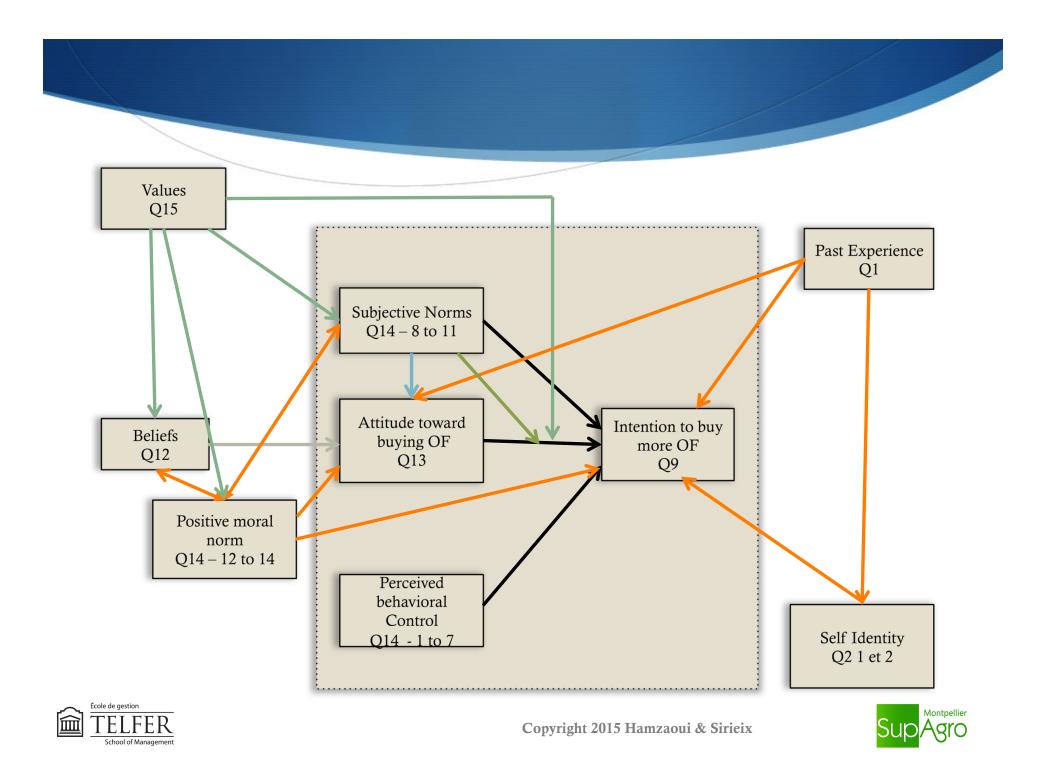


Study 3: Consumers

- Trust dimensions influence on attitude and intention to buy
- Extended Theory of Planned Behaviour Model: Values, Positive moral norms, Self Identity and Past experience
- Store choice model
- Consumers typology
- Canada / France comparisons (as well as intra country comparisons, cities)







Future research

- <u>Conceptual</u>
- Trust dimensions
- Store choice drivers
- Theory of planned behaviour
- Food products vs. other organic products
- External drivers (distributors) of sustainable consumption
- Perspectives' comparisons



- Certification / labels
- "Knowing the producer"
- Competition?
 - Natural products
 - Locally grown products



