

# Trends in agri-food trade (WP1-T1.2)

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# Main Findings of Network Analysis

	Wine	Dairy	Beef	Pork	Poultry	Coffee
Dominant Trade Exporters	France Italy Spain Australia Chile USA New Zealand	Germany New Zealand France Netherlands USA Italy Belgium	Australia Brazil USA Argentina India Netherlands New Zealand	Germany USA Denmark Spain Netherlands Canada Belgium	Brazil USA Netherlands Poland Thailand Chile Hong-Kong	Brazil Vietnam Germany Colombia Switzerland Italy France
Dominant Trade Importers	USA UK China Germany Canada Hong Kong Netherlands	Germany China Netherlands Italy UK France Belgium	China USA Japan Korea Germany Italy Netherlands	China Japan Italy Germany Poland Korea Mexico	China Japan Hong Kong Saudi Arabia Germany Mexico UK	USA Germany France Italy Belgium Netherlands Japan
Main Regions/Countries Trading with Asia	Latin America	France UK	Brazil	Germany Canada	Brazil USA	USA EU
Main Regions/Countries Trading with Latin	Asia	Germany Netherlands	Asia Netherlands USA	China Canada	China USA	UK EU

# Results from the Gravity Models

	Wine	Dairy	Beef
<b>GDP / INCOME</b>			
Importer's per capita GDP	Effect on trade flows: +	Effect on trade flows: +	Effect on trade flows: +
<b>PRODUCTION/ CONSUMPTION</b>			
Exporter's production	Effect on trade flows: +	Effect on trade flows: +	Effect on trade flows: +
<b>GEOGRAPHY</b>			
Distance	Effect on trade flows: -	Effect on trade flows: -	Effect on trade flows: -
<b>COMPETITIVENESS</b>			
EU exports relative to the average World exports	Effect on trade flows: +	Effect on trade flows: +	Effect on trade flows: -
EU imports relative to the average World exports		Effect on trade flows: -	
Within EU trade relative to the average World trade			Effect on trade flows: +
MERCOSURE exports relative to the average World exports			Effect on trade flows: +
Trade between the UK and non-EU countries relative to the average World trade	Effect on trade flows: +	Effect on trade flows: -	Effect on trade flows: -
Trade between the EU and African countries relative to the average World trade		Effect on trade flows: -	Effect on trade flows: -
<b>TRADE REGIMES</b>			
Importer's MFN applied rates	Effect on trade flows: -	Effect on trade flows: -	
Importer's Sanitary and Phytosanitary Standards	Effect on trade flows: -	Effect on trade flows: -	
Importer's Technical Barriers to Trade		Effect on trade flows: -	Effect on trade flows: -
Importer's Other non-tariff measures	Effect on trade flows: -	Effect on trade flows: -	Effect on trade flows: -
Regional trade agreements	Effect on trade flows: +	Effect on trade flows: +	Effect on trade flows: +
<b>HISTORICAL / CULTURAL TIES</b>			
Common Language		Effect on trade flows: +	Effect on trade flows: +
<b>CLIMATE / WEATHER</b>			
Exporter's Temperature	Effect on trade flows: +		
Importer's Temperature			
Exporter's Precipitation	Effect on trade flows: +		
Importer's Precipitation			

- The report provides essential information for future developments of MATS. This information includes:

- 1) Identification of the leading international agri-food trade players.

- 2) Identification of the main socio-economic factors affecting agri-food trade flows.

- 3) Development of gravity models capable of answering questions imposed in WP1-T1.2.

- 4) The gravity models used in WP1-T1.2 can answer questions in WP3 (which aims to investigate the linkage between agricultural market, trade, and investment dynamics) if adequately mortified and supplied with appropriate data (i.e., environmental, sustainability, and investment data).

- 5) Finally, Tables 2.3.2, 3.3.1, and 4.3.1 of the paper provide useful data sources which can be used in WP2 and WP3.