RTI INTERNATIONAL

RTI Agricultural Trade Simulation Model

ON-DEMAND MODELING OF TRADE POLICIES AND EXPORT OPPORTUNITIES

THE PROBLEM

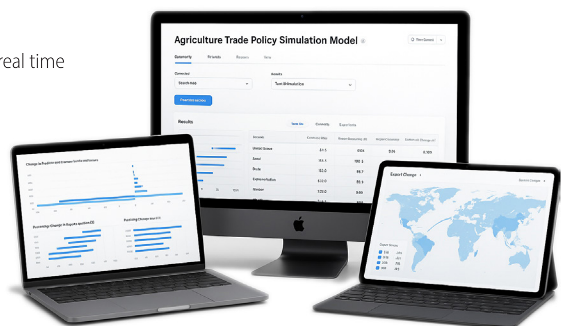
Understanding how global agricultural markets are shifting is both complex and urgent. Exporters, commodity groups, and policymakers must respond quickly to changing demand, commodity price volatility, and trade policies. Current tools are fragmented, slow, or overly technical, forcing reliance on studies that arrive too late or ad hoc calculations that are unreliable. Without timely, decision-ready insights, organizations face uncertainty in prices, trade flows, and market access, limiting their ability to determine how to respond and identify competitive export opportunities.

Instant Simulations
Trade policies and market opportunities modeled in real time

Clear Insights
Dynamic tables, charts, and interactive maps

Global Coverage
Hundreds of commodities across countries/regions

Future-Ready
Scales with new policies, tools, and trade data



THE SOLUTION

Introducing the RTI Agricultural Trade Simulation Model: a powerful, real-time platform designed to support both trade policy analysis and the identification of market opportunities. The platform enables users to simulate the impacts of tariffs, quotas, subsidies, and other policy changes while also exploring shifts in competitiveness, demand, and export potential across hundreds of commodities and countries. Results are delivered through interactive tables, charts, and maps that highlight implications for consumers, producers, prices, trade flows, and emerging market opportunities.

Built with a user-friendly interface for both technical and non-technical users, the model draws on real time trade data to ensure accuracy and relevance. Its scalable framework supports a wide range of scenarios, from policy reform to market expansion strategies, and is designed to evolve with changing global trade dynamics. By moving beyond slow studies and static analysis, this tool provides decision makers with fast, evidence-based insights to inform both policy decisions and strategic positioning in global markets.

KEY FEATURES

- **Easy to use**: Simple interface for quick adoption
- **Flexible simulations**: trade policies, commodity prices changes, market trade volumes and values
- **Dynamic outputs**: Tables, charts, and maps
- **Broad coverage**: Hundreds of commodities and countries
- **Up-to-date**: Real-time trade data integration
- **Future-ready**: Scalable to new policies and sectors

USER PERSONAS

- Commodity trade associations
- Trade policy analysts
- Industry groups (expandable to any commodity sector)

To explore partnership opportunities, contact **partner@rti.org**.

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